** This is a Region 5 Targeted Brownfields Assessment Funded Project **

PHASE II PROPERTY ASSESSMENT REPORT
FOR THE
FORMER SK HAND TOOL FACILITY
135 HICKORY STREET
DEFIANCE, DEFIANCE COUNTY, OHIO

Prepared for:
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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TABLE OF CONTENTS

ACRONYM LIST iii
1.0 Introduction 1
1.1 Property Background 1
1.2 Phase II PA Objectives 3
2.0 Investigative Methodology 4
2.1 Soil Sampling 4
2.2 Groundwater Monitoring Wells 5
2.2.1 Monitoring Well Installation 5
2.2.2 Monitoring Well Development 6
2.2.3 Water Level Measurements 6
2.2.4 Groundwater Sampling 6
2.2.5 Surveying 7
2.3 IDW Sampling 7
2.4 Sample Handling, Tracking, and Custody Procedures 7
2.4.1 Sample Labeling 7
2.4.2 Sample Packaging and Shipping Procedures 8
2.4.3 Quality Assurance/Quality Control Procedures 8
2.5 Field Measurements and Recordkeeping 9
2.6 Decontamination Procedures 9
2.7 Waste Characterization and Management 10
2.8 Analytical Methodology 10
3.0 Environmental Setting 12
3.1 Regional Physiography 12
3.2 Regional Geology and Hydrogeology 12
3.3 Property Geology and Hydrogeology 12
3.3.1 Aquifer Tests 13
3.3.2 Geotechnical Analysis 14
3.4 Groundwater Classification 14
4.0 Determination of Applicable Standards 15
4.1 Exposure Pathways and Receptors 15
4.2 Applicable Standards 15
4.3 Multiple Chemical Adjustment 16

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5.0 Phase II PA Results 18
5.1 Soil 18
5.1.1 Multiple Chemical Adjustment Evaluation 19
5.2 Groundwater 20
5.3 Quality Assurance/Quality Control Results 20
5.4 Waste Characterization Results 20
6.0 Conclusions 21
7.0 References 23

LIST OF TABLES

Table 1 Groundwater Elevations
Table 2 Slug Test Input Parameters
Table 3 Slug Test Results
Table 4 Soil Analytical Results
Table 5a-5n Soil MCA Calculations – Commercial /Industrial
Table 6a-6n Soil MCA Calculations – Construction/Excavation
Table 7 Groundwater Analytical Results

LIST OF FIGURES

Figure 1 Property Location Map
Figure 2 Identified Areas Map
Figure 3 Sample Location Map
Figure 4 Geologic Cross Section Location Map
Figure 5 Geologic Cross Section A-A'
Figure 6 Soil Analytical Exceedance Map

LIST OF APPENDICES

Appendix A Field Logs
Appendix B Survey Data
Appendix C Validation Reports
Appendix D Waste Disposal Documentation
Appendix E Slug Test Data
Appendix F Laboratory Data Reports and Affidavits

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ACRONYM LIST

AAI	All appropriate inquiry
amsl	Above mean sea level
bgs	Below ground surface
AST	Aboveground storage tank
BUSTR	Bureau of Underground Storage Tank Regulations
CIDARS	Chemical Information Database and Applicable Standards
CL	Lean clay
COC	Contaminant of concern
cm/sec	Centimeter per second
CP	Certified Professional
CRO	Cessation of Regulated Operations
DI	Deionized
DPT	Direct Push Technology
DRO	Diesel range organics
DUP	Duplicate
EMS	Environmental Management Specialists, Inc.
EnviroCore	EnviroCore, Inc.
ft	foot or feet
GDCSC	Generic direct contact single carcinogen
GDCSS	Generic direct contact soil standard
GDCSN	Generic direct contact single noncarcinogen
GPS	Global Positioning System
GRO	Gasoline range organics
HSA	Hollow-stem auger
IA	Identified area
IDW	Investigation-derived waste
IPIR	Initial Pollution Incident Report
K	Hydraulic conductivity
Keramida	Keramida Associates
MCA	Multiple chemical adjustment
OAC	Ohio Revised Code
ODNR	Ohio Division of Natural Resources
Ohio EPA	Ohio Environmental Protection Agency
ORO	Oil range organics
OTIE	Oneida Total Integrated Enterprises
PCB	Polychlorinated biphenyl
Phase I PA	Phase I Property Assessment
Phase II PA	Phase II Property Assessment
PID	Photoionization detector
Property	Former SK Hand Tool Facility
PVC	Polyvinyl chloride
QA	Quality assurance
QA/QC	Quality assurance/quality control
QAPP	Quality Assurance Project Plan
RCRA	Resource Conservation and Recovery Act
SA	Site assessment

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SAP	Sampling and Analysis Plan
SQG	Small-quantity generator
START	Superfund Technical Assessment and Response Team
SVOC	Semivolatile organic compounds
SWL	Static water level
TBA	Targeted Brownfields Assessment
TCLP	Toxicity Characteristic Leachate Procedure
Tetra Tech	Tetra Tech, Inc.
TOC	Top of casing
TPH	Total petroleum hydrocarbons
U.S. EPA	U.S. Environmental Protection Agency
UPUS	Unrestricted Potable Use Standard
USDA	U. S. Department of Agriculture
USCS	Unified Soil Classification System
UST	Underground storage tank
VAP	Voluntary Action Program
VOC	Volatile organic compound

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1.0 INTRODUCTION

The Tetra Tech, Inc. (Tetra Tech) Superfund Technical Assessment and Response Team (START) has prepared this report to document a Phase II Property Assessment (Phase II PA) conducted for the Former SK Hand Tool Facility (Property), located in Defiance, Defiance County, Ohio (**Figure 1**). The Phase II PA was conducted at the request and authorization of the United States Environmental Protection Agency (U.S. EPA) for the Defiance County Economic Development Office through the Targeted Brownfield Assessment (TBA) program.

Tetra Tech conducted the Phase II PA in accordance with Ohio Voluntary Action Program (VAP) Phase II PA requirements under Ohio Administrative Code (OAC) 3745-300-07, the *Sampling and Analysis Plan (SAP),* dated March 15, 2016; the *Sampling and Analysis Plan Addendum (SAP Addendum),* dated October 20, 2016; *Quality Assurance Project Plan (QAPP) Region 5 Targeted Brownfields Assessment Projects in Indiana, Illinois, Michigan, Minnesota, Ohio, and Wisconsin (For Hazardous Substances and/or Petroleum),* June 30, 2014; and Property-Specific *QAPP Addendum,* dated March 23, 2016. The purpose of the Phase II PA was to investigate the Property for the presence of hazardous substances and petroleum products in environmental media. The Phase II PA was also conducted to assess identified areas (IAs), which were discovered during a Phase I Property Assessment (Phase I PA), conducted by Keramida Associates (Keramida) in May 2014. Tetra Tech completed the Phase II PA assuming continuation of commercial/industrial use of the Property in the future.

The Phase II PA was completed by the following Tetra Tech personnel:

- Carol Nissen, TBA Program Manager
- Carl Rhodes, Ohio VAP Certified Professional (CP) and Project Manager
- Guy Montfort, Quality Assurance (QA) Reviewer
- Timothy Schnieber, Environmental Scientist
- Nick Wiederholt, Geographic Information Systems

Direct-push technology (DPT) drilling, hollow-stem auger (HSA) drilling, and well installation activities were completed by Tetra Tech's subcontractor, EnviroCore, Inc. (EnviroCore). Analytical services were provided by Test America Laboratory (Ohio VAP Certified Laboratory #CL0024) through their State Analytical Services Contract with the Ohio Environmental Protection Agency (Ohio EPA) and through a subcontract with Tetra Tech. Investigation-derived waste (IDW) removal was completed by Environmental Management Specialists, Inc. (EMS).

1.1 PROPERTY BACKGROUND

In October 2015, the Defiance County Economic Development Office submitted a request to U.S. EPA, requesting federal TBA assistance to perform Phase II PA activities in accordance with the Ohio EPA VAP. The past Property use was industrial and the anticipated future Property use is commercial/industrial.

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The Property is known as the Former SK Hand Tool Facility and is located in Defiance, Defiance County, Ohio (**Figure 1**). According to the Keramida Phase I PA conducted in May 2014, the Property consists of six parcels of non-contiguous land totaling approximately 8.245 acres in size. The facility was used for manufacturing for at least 65 years, prior to 2010. The most recent operating entity, SK Hand Tools, functioned as a manufacturing plant for the production of hand tools. The tools were manufactured from raw bar stock to finished goods. According to the Keramida Phase I PA, processes conducted by SK Tools included forging, die sinking, blanking, machining, broaching, polishing, heat treating, plating, and coating of steel. **Figure 2** presents site features and surrounding properties.

According to the Keramida Phase I PA, supporting features such as underground storage tanks (USTs), aboveground storage tanks (ASTs), transformers, hydraulic lifts, and various trenches and drains also existed at the facility. The facility received an Ohio Bureau of Underground Storage Tank Regulation (BUSTR) No Further Action letter dated July 13, 1991, for a 15,000-gallon kerosene UST and a 5,000-gallon diesel UST; both USTs were removed on January 1, 1992.

SK Hand Tools conducted metal plating and polishing operations at the Property until the operations ceased in July 2010. The Ohio EPA indicated that SK Hand Tools was served a "Cessation of Regulated Operations (CRO)" which expired on April 15, 2011. SK Hand Tools failed to comply with the CRO and several drums and various containers of waste remained at the Property.

Previous site investigations included a May 1993 Initial Pollution Incident Report (IPIR) completed by Ohio EPA, a 2011/2012 Site Assessment (SA) performed by Oneida Total Integrated Enterprises (OTIE), a 2012 removal performed by U.S. EPA START, and a 2014 Phase I PA completed by Keramida. The findings of the Keramida Phase I PA are discussed below, while the other site investigations are discussed in the SAP.

The May 2014 Phase I PA conducted by Keramida was completed in conformance with the standards of OAC 3745-300-06 "Phase I Property Assessment" for VAP and the "All Appropriate Inquiry" (AAI) as defined in CERCLA (42 U.S.C 9601 (35)(B)). Keramida determined the presence of 12 IAs in connection with the Property. A description of each of the 12 IAs identified by Keramida is provided below.

Identified Area	Location	Justification
1	Auto Garage	Potential impact due to possible storage and use of solvents and petroleum substances.
2	Drum Storage Area	Potential release of petroleum and/or hazardous substances.
3	Plating Area	Potential impact due to historic use of the area for plating operations.
4	Wastewater Trench	Potential impact due to historic use of trench transporting wastewater.
5	Wastewater Treatment Area	Potential impact due to the past wastewater treatment operations. Floor staining was observed near the treatment equipment.
6	Hydraulic Pit	Potential release of hazardous substances from hydraulic equipment.
7	Wet Storage Area	Potential release due to the storage of unknown materials.
8	PCB-containing Transformer	Potential polychlorinated biphenyl (PCB) impact from transformer.

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Identified Area	Location	Justification
9	Heat Treatment Area	Potential release due to historic use of the area for heat treatment operations. This area includes the former ASTs containing quench oil.
10	Former Used Oil AST Storage Area	Potential release due to the storage of hazardous materials.
11	Former Diesel Fuel AST Storage Area	Potential release due to the storage of hazardous materials.
12	Groundwater Underlying Entire Property	Potential impact from on-site activities as well as nearby facilities including a Resource Conservation and Recovery Act (RCRA)-Small Quantity Generator (SQG) facility.

Based on a review of the Property history and the Keramida Phase I PA, Tetra Tech determined the following four IAs to be present in addition to the 12 listed by Keramida. Tetra Tech also eliminated the Groundwater Underlying Entire Property IA based on the sampling approach to this Phase II PA, thereby revising the Keramida IA list to 11 . The newly developed IAs and rationale for selection are listed below and outlined in **Figure 2**.

Identified Area	Location	Justification
12	Auto Garage Lot	Evaluate potential soil and groundwater impacts due to onsite activities as well as activities from nearby facilities, including a RCRA-SQG facility.
13	Mill Area	Evaluate potential soil and groundwater impacts due to historic use as a milling area.
14	Snag Area	Evaluate potential soil and groundwater impacts due to historic use as a snag area.
15	Forge Area	Evaluate potential soil and groundwater impacts due to historic use as a forge.

1.2 PHASE II PA OBJECTIVES

The objectives of this Phase II PA are described below.

- Determine whether chemicals of concern (COCs) were present in Property soil and groundwater, by performing the following:
  - Characterize surface and subsurface soil COCs and compare them to Ohio VAP generic direct contact soil standards (GDCSS) for commercial/industrial property use.
  - Characterize groundwater COCs and compare them to Ohio VAP unrestricted potable use standards (UPUS).
- Determine Property setting information, including stratigraphy and hydrogeology, for use in preparing a geologic cross section and potentiometric surface map.
- Determine the hydraulic conductivity for the groundwater underlying the Property and define the Ohio VAP groundwater classification.
- Determine whether the cumulative risk ratio for the multiple chemical adjustment (MCA) evaluations are within acceptable limits for the Property.

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2.0 INVESTIGATIVE METHODOLOGY

Tetra Tech conducted the initial Phase II PA field investigation, which included soil and groundwater sampling activities, in April and May 2016. Tetra Tech returned to the Property in November and December 2016 for additional soil sampling activities intended to delineate and further evaluate COC detections from the initial field investigation. Information gathered from both field investigations is presented within this Phase II PA report.

Detailed descriptions of the Phase II PA activities; proposed locations, numbers, and types of samples; analytical parameters and methods; and, QA/QC requirements were presented in Tetra Tech's EPA-approved QAPP, QAPP Addendum, SAP, and SAP Addendum (Tetra Tech 2014, 2016). The Phase II PA was completed in accordance with these documents. Detailed descriptions of sampling and analytical methods as well as field standard operating procedures are included in these documents. The Phase II PA investigative methodology is summarized in the following sections, and investigative locations are presented on **Figure 3**.

2.1 SOIL SAMPLING

During the Phase II PA field investigation, soil samples were collected using DPT drilling techniques from 61 sampling locations. Seven of the sampling locations were associated with Monitoring Wells (MW) MW-01 through MW-04 and MW-07 through MW-09, and the remaining 54 sampling locations were located at Soil Borings (SB) SB-01 through SB-54. Soil samples were not collected from MW-05 and MW-06 because the proposed wells were to be installed for groundwater monitoring purposes only. As further discussed within **Section 2.2.1**, saturation was not encountered during the attempted installation of proposed monitoring wells MW-02, MW-03, and MW-05 through MW-09; therefore, only MW-01 was installed at the Property. During the attempted installation of MW-04, drilling refusal was encountered during five separate attempts at approximately 6 feet (ft) below ground surface (bgs) on concrete. A temporary piezometer was installed at this location to allow for a water grab sample. After the collection of the grab sample, the piezometer was removed. Tetra Tech terminated permanent groundwater monitoring well installation efforts at MW-02 through MW-09 and completed the locations as soil borings.

The soil sampling locations were identified in the approved *SAP* (dated March 15, 2016) and *SAP Addendum* (dated October 20, 2016) and are shown on **Figure 3**. Soil was continuously collected in disposable acetate liners utilizing a DPT rig. The lithology for each soil core was logged using the Unified Soil Classification System (USCS) and recorded on a boring log (**Appendix A**). Each core was screened for volatile organic compounds (VOCs) using a photoionization detector (PID). Initial PID screening was conducted by inserting the probe of the PID into cracks made into the soil core using a disposable plastic trowel. Once the initial PID screening was completed, samples from several intervals were placed in a small sealed bag for the purpose of collecting headspace readings. PID headspace screening results were recorded for each 2-ft interval on the boring logs provided in **Appendix A**.

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Generally, two samples from each soil boring/monitoring well location were submitted to the laboratory for analysis; one from 0-2 ft bgs (to correlate with direct contact exposure assumptions) and the other from the interval most likely impacted based upon field observations (PID, visual, and/or olfactory), which was from the 2-10 ft bgs interval. Only one sample (0-2 ft bgs) from SB-32 was collected due to refusal at 2 ft bgs. Samples were uniquely identified and labeled in accordance with the project SAP and SAP Addendum, and were stored on ice pending submittal to the laboratory. Soil samples were submitted for the following analyses: VOCs, semivolatile organic compounds (SVOCs), RCRA metals, chromium (total and/or hexavalent dependent on IA), total petroleum hydrocarbons (TPH) gasoline range organics (GRO), TPH diesel range organics (DRO), TPH oil range organics (ORO), PCBs, and/or cyanide. The results of the analyses are described in **Section 5.1**.

Two soil samples were also submitted for laboratory analysis of site-specific geotechnical properties. HSA and split-spoon drilling technologies were used to advance SB-22 and SB-25 to 20 ft bgs. Thin-walled Shelby Tubes were then used to collect an undisturbed soil sample for geotechnical analysis from the 20-22 ft bgs interval from each of the two borings. The Shelby Tube samples were submitted for the following analyses: particle size, specific gravity, moisture content, USCS soil type, fraction organic carbon, permeability, and specific gravity. Shelby Tube analytical results are discussed in **Section 3.3.2**.

Soil cores that were not selected for analysis were placed into the IDW drums located in a designated area on the Property pending receipt of the results and determination of disposal requirements.

2.2 GROUNDWATER MONITORING WELLS

As part of the Phase II PA, Tetra Tech collected a groundwater sample from MW-01, which was screened from 24 ft to 34 ft bgs. MW-01 was installed during the April 2016 Phase II PA field investigation and its location is shown on **Figure 3**. This was the only location where a permanent monitoring well was installed during the Phase II PA. The groundwater sample was submitted for laboratory analysis of VOCs, SVOCs, hexavalent chromium, cyanide, and RCRA metals. Only unfiltered samples were submitted for metals analysis. Additionally, Tetra Tech collected a grab water sample from a temporary piezometer installed at the MW-04 location. No permanent monitoring well was installed at this location because the saturation encountered appeared to be perched above a slab that caused drilling refusal at 6 ft bgs. The grab water sample was submitted for laboratory analysis of COCs including VOCs, SVOCs, hexavalent chromium, cyanide, and RCRA metals.

Monitoring well installation and sampling procedures are documented in **Sections 2.2.1** and **2.2.2**. The results of the analyses are described in **Section 5.2**.

2.2.1 Monitoring Well Installation

MW-01 was installed in April 2016. Tetra Tech attempted to install monitoring wells at proposed locations MW-02, MW-03, and MW-05 through MW-09 during the Phase II PA field investigation; however, during installation activities, saturation was not encountered at these locations within the anticipated depth of 25 ft

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bgs, as specified in the SAP. The attempt to install these monitoring wells was terminated when dense clay glacial till was observed down to 38 ft bgs. Additionally, at proposed MW-04, drilling refusal was encountered five times at approximately 6 ft bgs on concrete. Saturated soil conditions were observed at MW-04 from 3 ft to 6 ft bgs, which likely originated from surface infiltration from pooling water within the warehouse. A temporary 1-inch diameter piezometer was installed at this location to allow for collection of a grab water sample. Upon collection of the grab sample, the piezometer was removed and the borehole was properly abandoned with bentonite fill material.

MW-01 was constructed of 2-inch diameter, 10-ft (schedule 40), 0.010 slot, polyvinyl chloride (PVC) screen, and PVC riser. The well screen was 10 ft long and positioned from 23.70 to 33.70 ft bgs to straddle the water table. Monitoring well construction characteristics are included on **Table 1**.

A filter pack consisting of silica sand was installed from the bottom of the screen to 2 ft above the top of the screen. A 2-ft thick bentonite seal, consisting of bentonite pellets, was installed above the filter sand pack and the remainder of the annular space was sealed with a bentonite-cement grout introduced via tremie pipe. MW-01 was completed with a flush-mounted steel protective cover with an expandable plug. The well was finished with a 2-ft square concrete pad, appropriately sloped to divert run off.

2.2.2 Monitoring Well Development

MW-01 was developed on April 14, 2016, after a minimum of 48 hours had elapsed after well construction. Well development activities were conducted by EnviroCore using surging and purging techniques. A total of 20 gallons (approximately 6 well volumes) were removed during development activities.

2.2.3 Water Level Measurements

On May 5, 2016, Tetra Tech recorded static water level (SWL) measurements using an oil-water interface probe. MW-01 was opened and allowed to equilibrate with atmospheric pressure before measurement. Non-aqueous phase liquid was not identified by the oil-water interface probe in MW-01 and the depth to water measurement for MW-01 was recorded relative to the top of casing (TOC). The groundwater elevation data is presented in **Table 1**.

2.2.4 Groundwater Sampling

Tetra Tech used the Ohio EPA-recommended low-flow sampling technique for the collection of groundwater samples from monitoring well MW-01. Low-flow sampling is designed to minimize aquifer disturbance, contaminant volatilization, and wastewater generation. Tetra Tech also collected grab samples from the temporary piezometer installed at the MW-04 location utilizing a check valve sampler. Ohio VAP requirements specify that groundwater collection and comparison be based on data collected from monitoring wells of known construction and integrity meeting Ohio EPA technical requirements; thus, data from the temporary piezometer grab sample was not used to determine groundwater COCs. Rather, the grab sample data was utilized for screening/qualitative purposes only.

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Tetra Tech performed low-flow sampling on MW-01 using the following methodology: (1) measure the SWL in the well to the nearest 0.01-ft, (2) lower a bladder pump (with dedicated tubing) so that the intake is within the screened interval, (3) purge the monitoring well using the adjustable rate pump, (4) monitor the water level, and (5) adjust the pumping rate to minimize drawdown. The pump and tubing were lowered carefully to ensure that no contact was made nor any sediment disturbed that may have been present at the bottom of the well. Purging began at the lowest possible flow rate, also ensuring that any sediment in the well was not disturbed. During purging, groundwater was monitored for pH, temperature, conductivity, turbidity, dissolved oxygen, and oxidation-reduction potential until the parameters stabilized. Field conditions and sampling information were recorded on a sampling log (**Appendix A**). Once the parameters stabilized, groundwater samples were collected directly from the pump/tubing discharge into the sample containers provided by the laboratory.

2.2.5 Surveying

Tetra Tech used a Trimble Pro XR global positioning system (GPS) unit on July 7 and December 1, 2016, to record the horizontal position (northing and easting) of each exterior sample location. The horizontal positions of the exterior sample locations are presented in **Appendix B**. Additionally, all sample locations positioned within on-Property structures were determined by measuring distances from permanent Property features such as building corners. The top-of-casing elevation at MW-01 was not determined because no other monitoring wells or piezometers were installed due to the limited extent of saturation at the Property and therefore piezometric elevation data are not relevant to the Phase II PA.

2.3 IDW SAMPLING

The drums of IDW were divided into two conceptual waste streams based upon the media (solid and aqueous). After the results of the soil and groundwater samples were reviewed, Tetra Tech collected samples of the drummed soils for metals analysis by Toxicity Characteristic Leachate Procedure (TCLP) to further characterize the solid waste drums. Tetra Tech coordinated the transport and disposal of the drums in July 2016.

2.4 SAMPLE HANDLING, TRACKING, AND CUSTODY PROCEDURES

Proper sample handling and custody procedures are crucial to ensuring the quality and validity of data obtained through field and laboratory analyses. Samples were handled, tracked, and shipped in accordance with Tetra Tech Standard Operating Procedures provided within in the QAPP.

2.4.1 Sample Labeling

All samples collected for laboratory analysis, including QC samples, were given a unique sample number per the following format in accordance with the approved *SAP*:

Matrix-XX-Y-Z

Where:

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- "matrix" indicates the sample matrix, for example, "SB" for soil and "MW" for groundwater.
- "XX" is the location number for soil boring and monitoring well locations. Refer to the figures presented after the text for sample locations.
- (Y-Z) is the sample depth interval, which is for soil samples only.

Field duplicate samples were designated with a field duplicate "(DUP)" suffix. Trip blank samples were designated as a "Trip Blank".

2.4.2 Sample Packaging and Shipping Procedures

Samples were identified, handled, tracked, and maintained under strict chain-of-custody procedures in accordance with the EPA-approved QAPP, QAPP Addendum, SAP, and SAP Addendum.

Samples were collected in appropriate, laboratory-supplied sample containers, pre-preserved by the laboratory as applicable. Sample containers were tightly sealed and immediately packed on ice in coolers in an upright position. Upon collection of all samples, the appropriate laboratory chain-of-custody forms were completed. Sample coolers were securely taped prior to delivery to prevent any tampering or loss of samples. Samples were shipped via FedEx with relinquish and acceptance dates and times recorded on the chain-of-custody forms.

Tetra Tech followed sample custody and chain-of-custody protocols, as described in the U.S. EPA Region V Policy "NEIC Policies and Procedures," EPA-330/9-78-001-R, revised June 1985. The chain- of-custody allows for the tracing of possession and handling of individual samples from the time of field collection through the analytical laboratory analyses.

2.4.3 Quality Assurance/Quality Control Procedures

Field quality assurance/quality control (QA/QC) samples were obtained and submitted for analysis during the course of the field investigation to assess the quality of the data resulting from the field sampling program. The types, and frequency of field QA/QC samples collected were in accordance with the project SAP, SAP Addendum, QAPP and QAPP Addendum and included the following:

- Trip Blanks: These samples are applicable to VOC analyses, and therefore accompanied each of the groundwater and soil sample shipments (one trip blank per cooler containing VOC samples). They were prepared by the laboratory from deionized (DI) water, and accompanied the project samples through all custody changes to provide information regarding possible contamination obtained during the sample handling process and, thereby, provide a measure of analytical accuracy.
- Field Duplicates: These are duplicate samples collected in the field and submitted to the laboratory without indication of the corresponding sample. These samples were collected at a rate of 1 per every 20 samples and provide a measure of laboratory precision and matrix variability.

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- Matrix Spike Samples: Additional aliquots of investigative samples were provided to the laboratory at a rate of 1 per every 20 samples for matrix spike/matrix spike duplicate analysis. These analyses are performed to determine whether the potential matrix interfered with the analytical results.

The QA/QC sample results were evaluated as part of the data validation process. Data validation reports are provided in **Appendix C**. Validation qualifiers were applied to the data in the report tables.

2.5 FIELD MEASUREMENTS AND RECORDKEEPING

The field team and project manager monitored adherence to the SAP, SAP Addendum, QAPP, and QAPP Addendum. A field logbook and task-specific forms (e.g., groundwater purging forms and soil boring logs) were maintained to document the sampling activities. Results from field screening were recorded daily in the logbook, and monitoring equipment was calibrated daily, as also recorded in the logbook.

At the beginning of each logbook entry, the date, start time, and weather conditions were recorded. Measurements made and samples collected were recorded in the field logbook or on field forms. Entries were made in ink with no erasures. If an incorrect entry was made, the information was crossed out with a single strike mark, initialed, and dated. At the end of each logbook entry, the signature of the person making the entry was entered.

Project files for the entire project have been maintained and consist of the following:

- SAP and SAP Addendum
- QAPP and QAPP Addendum
- Project logbook
- Field data records
- Chain-of-custody records
- Correspondence
- Final data packages
- Miscellaneous documents (photographs, maps, drawings, etc.)
- Reports

2.6 DECONTAMINATION PROCEDURES

Dedicated, disposable sampling equipment (tubing, acetate liners) was used wherever possible to minimize the potential for decontamination. All reusable sampling and down-hole equipment that came into contact with potentially contaminated media was decontaminated prior to each use, between each sampling location, and at the completion of the field investigation. Decontamination methods for sampling equipment consisted of an Alconox detergent wash followed by a potable water rinse. Drilling equipment was

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decontaminated using a steam pressure washer over a tub and upon a temporary decontamination pad consisting of 3-mil plastic sheeting. Water generated during decontamination activities was collected, containerized, and staged on the Property pending transportation and disposal.

2.7 WASTE CHARACTERIZATION AND MANAGEMENT

During field activities, Tetra Tech collected and containerized IDW, including soil cuttings, water from well development, purge water, and decontamination water. Solid IDW and liquid IDW were containerized separately. IDW was containerized in U.S. Department of Transportation-approved 55-gallon drums and staged together on the Property at a flat, truck-accessible location. To further characterize the solid IDW, Tetra Tech collected samples of the drummed soils for metals analysis by TCLP, while liquid IDW was characterized using the groundwater data generated from Phase II PA activities. The drums were securely closed during storage, and were labeled with the following information pending receipt of waste characterization results:

- Contents: IDW, solid (soil cuttings), or liquid (well purge water, decontamination water) [indicated as applicable])
- Origin of Materials: SBXX or MWXX (multiple investigative locations were indicated, as applicable)
- Date (of first use)

Tetra Tech coordinated the transport and disposal of five drums containing solids and one drum containing liquid with EMS in July 2016. The drums were disposed of as non-hazardous, non-regulated wastes. The waste removal manifest is provided in **Appendix D**. Disposable sampling equipment and personal protective equipment (such as gloves) were disposed of as general refuse.

2.8 ANALYTICAL METHODOLOGY

All sample analyses were conducted by Test America at its Ohio VAP-certified laboratory in North Canton, Ohio, using the analytical methods presented below. Test America completed laboratory analysis of the samples collected in April and May 2016 under their State Analytical Services Contract with Ohio EPA, and then completed analysis of the samples collected in November and December 2016 through a subcontract agreement with Tetra Tech.

- RCRA metals (soil) – EPA SW846 Method 6010B
- RCRA metals (groundwater) – EPA SW846 Method 6010B
- Mercury (soil) – EPA SW846 Method 7471A
- Mercury (groundwater) – EPA SW846 Method 7470A
- SVOCs (soil) – EPA SW846 Method 8270C
- SVOCs (groundwater) – EPA SW846 Method 8270C
- VOCs (soil) – EPA SW846 Method 8260C (soil prep method 5035)
- VOC (groundwater) – EPA SW 846 Method 8260B

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- TPH-DRO & TPH-ORO (soil) – EPA SW846 Method 8015B
- TPH-GRO (soil) – EPA SW846 Method 8015A/OVAP. Soil samples were collected using Terra Core samplers and processed per Method 5035A
- PCBs (soil) – EPA SW846 Method 8082
- Cyanide (soil and groundwater) – EPA SW846 Method 9012A
- Cr6 (soil and groundwater) – EPA SW846 Method 7196A

The list of RCRA metals included arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver.

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3.0 ENVIRONMENTAL SETTING

3.1 REGIONAL PHYSIOGRAPHY

The approximate ground surface elevation at the Property ranges from approximately 712 ft above mean sea level (amsl) on the northwest to approximately 716 ft amsl on the southeast. The topography of the Property and immediate surrounding area is relatively flat with the surrounding area having a slope to the northwest. The surface water nearest to the Property is the Maumee River located approximately 1,700 ft north of the Property flowing generally in an easterly/northeasterly direction.

3.2 REGIONAL GEOLOGY AND HYDROGEOLOGY

The Property is located in the glaciated region of Ohio. According to the Defiance County Groundwater Resources map (Ohio Division of Natural Resources [ODNR] 1982), uppermost natural subsurface materials consist primarily of thick sequences of glacial till comprised of dense clays and silts with varying amounts of sand and gravel, with occasional thin interbedded sand and gravel layers or lenses. These deposits are at least 70 ft thick in the region, based on information obtained from water well logs in the nearby area. According to the Bedrock Geologic Map of Ohio (ODNR 2006), underlying geological materials are classified as Devonian sedimentary rocks, mainly shale and siltstone, with some limestone. The Soil Survey of Defiance County, Ohio (United States Department of Agriculture [USDA] web soil survey), identifies the soil type for the Property as Fulton loam. Fulton loams are of the Class D hydrologic group, characterized by very slow infiltration rates. The Fulton loam soils are clayey, have a high water table, or are shallow to an impervious layer and are somewhat poorly drained.

Groundwater is not used extensively in the area. Review of ODNR's website for records of water supply wells in the area indicated only three records of water supply wells within a half mile radius of the Property. These three wells draw from a thin, low-yielding sand and gravel zone located between about 70 and 75 ft bgs, beneath the overlying clay and silt. According to the Defiance County Groundwater Resources map (ODNR 1982), the glacial till generally yields little to no water except in areas in which thin lenses of sand and gravel are present beneath thick layers of fine sand and silty clay.

3.3 PROPERTY GEOLOGY AND HYDROGEOLOGY

The Property geology primarily consisted of dense clay containing varying amounts of silt, sand, and gravel. Surface materials in the western portion of the Property generally consisted of gravel, while the eastern portion of the Property predominately consisted of concrete slab in the areas of the current/past footprints of the onsite structures. Within most drilling locations, dense clay containing varying amounts of silt, sand, and gravel was observed beneath surface materials and extended to the termination of the boreholes. A saturated water-bearing unit was observed in one drilling location (MW-01). At this location, an approximately 2-ft thick saturated sand layer was observed from approximately 28 to 30 ft bgs. Geologic materials beneath the sand layer transitioned back to clay till containing varying amounts of silt, sand, and gravel.

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As discussed in **Section 2.2.1**, only one permanent monitoring well (MW-01) was installed during the field investigation activities. Tetra Tech attempted to install monitoring wells at proposed locations MW-02, MW-03, and MW-05 through MW-09 during the Phase II PA field investigation; however, during installation activities, saturated soil conditions were not encountered and dense clay till was observed to extend as deep as 38 ft bgs, at which point drilling was terminated. At proposed well location MW-04, drilling refusal was encountered five times at approximately 6 ft bgs on concrete. Bedrock was not encountered at the Property during the field activities for this Phase II PA.

Figures 4 and 5 present a Property-specific stratigraphic cross section A-A' as well as the cross section A-A' location. **Appendix A** includes soil boring and monitoring well installation logs.

The static groundwater elevation at MW-01 was measured to be over 15 ft above the top of the saturated sand interval in which it was screened, indicating confined conditions were present. Since SWL measurements were recorded from one location only, groundwater flow direction could not be determined.

3.3.1 Aquifer Tests

Slug tests were performed on May 5, 2016, at MW-01 to evaluate hydraulic conductivity (K) of the confined aquifer at the Property. Two falling-head (slug-in) and two rising-head (slug-out) tests were conducted in well MW-01.

The slug test involves the introduction (or withdrawal) of a solid cylinder (slug) into a well and monitoring the resulting change in water level over time. The slug used for the tests had a volume of approximately 0.25 gallon, so the theoretical displacement of water level as a result of putting slug in or out of a 2-inch well was expected to be approximately 1.3 ft.

The monitoring well was screened in clay till with gravels. As noted in the boring log, silty clay and sand lenses/stringers were present within a 10-foot long section of the well screen. Based on available information, the well appeared to be screened in the confined/semi-confined water-bearing zone.

Prior to the test, the pressure transducer was set approximately 1 ft above the bottom of the well. A transducer was set to take a water level reading every second. A slug was then instantaneously inserted (time zero) and water level readings were automatically recorded during water level recovery. After the water level recovered, the slug was withdrawn to commence the rising-head test. Because of slow response of the formation to the slug introduction or withdrawal, the tests terminated before the water level recovered to 90% or more of the static level. The test durations ranged from approximately 24 to 25 minutes.

Upon completion of the tests, the pressure transducer data were saved and later imported into the AQTESOLV Pro 4.5 software (Hydrosolve, Inc. 2000) for interpretation. The displacement over time data were interpreted using three different methods:

1) Bower and Rice method (Bower and Rice 1976; Bower 1989),
2) Hvorslev method (Hvorslev 1951),
3) KGS model (Hyder and others 1994).

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The slug test input parameters are presented in **Table 2**. The calculated hydraulic conductivities for individual tests are summarized in **Table 3**. **Appendix E** provides the AQTESOLV printouts with the details of slug test interpretations.

As shown in **Appendix E**, the displacement versus time data were plotted on semi-logarithmic axes and a straight-line solution (Bower-Rice, Hvorslev methods) or a curve (KGS model) was matched to the data. The resulting estimates of hydraulic conductivity are provided at the bottom of each page that summarizes the slug test interpretation of each individual well.

As summarized in **Table 3**, the estimated hydraulic conductivities from the slug tests in MW-01 range from 0.036 to 0.054 ft per day. Overall, the K values obtained from the slug tests in MW-01 are typical of silt materials (Domenico and Shwartz 1998).

3.3.2 Geotechnical Analysis

Two undisturbed soil samples were collected using thin-walled Shelby Tubes on April 18, 2016, and were submitted for geotechnical analysis. Both samples were collected from each soil boring from the 20 ft to 22 ft bgs interval: ST-01-20-22 from SB-25 and ST-02-20-22 from SB-22. Laboratory results indicate both samples were classified under USCS as lean clay (CL) and had an average permeability of $1.9x10^{-8}$ and $6.0x10^{-9}$ centimeters per second (cm/sec), respectively, suggesting a limited potential for vertical contamination migration. A copy of the geotechnical analysis report is provided in **Appendix F**.

3.4 GROUNDWATER CLASSIFICATION

Tetra Tech assumes that the saturated horizon detected in the sand layer at the Property meets the definition of groundwater, as classified in OAC 3745-300-01.

OAC 3745-300-10 requires a classification for each groundwater zone containing COCs in excess of UPUS in order to determine the appropriate response requirements. Groundwater classification is determined based upon a number of factors, including use for public water supply, the sustainable yield of the zone, the total dissolved content, and type and depth of the unit formation. Groundwater at the Property was determined to meet UPUS and, as such, groundwater classification is not required.

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4.0 DETERMINATION OF APPLICABLE STANDARDS

To achieve VAP compliance, each exposure pathway that is complete or reasonably anticipated to be complete must meet applicable standards for that pathway, and cumulative risk must not exceed the established risk goals. The following sections include an evaluation of the exposure pathways, receptor populations, and applicable standards identified for the Property.

4.1 EXPOSURE PATHWAYS AND RECEPTORS

The following exposure pathways are complete or reasonably anticipated to be complete based upon an assumed future commercial/industrial use of the Property:

- Particulates or vapor emissions from soil to outside air
- Direct contact with soil by commercial/industrial receptors and construction workers
- Vapor intrusion to indoor air

In addition, the following pathways to off-Property receptors also warrant consideration:

- Vapor intrusion to indoor air
- Particulates or vapor emissions from soil to outside air

Reasonably anticipated current and future receptors include:

- Adult commercial/industrial workers employed at future businesses on the Property
- Construction workers responsible for development of the Property and ongoing maintenance

Potential off-Property receptors may include:

- Workers, occupants, visitors, and recreational users of adjacent properties
- Important ecological resources

This list of exposure pathways and receptors may be refined if a Property-Specific Risk Assessment is completed, or if further evaluation is performed.

4.2 APPLICABLE STANDARDS

Based upon the identified exposure pathways and potential receptors, the applicable standards used to determine VAP compliance for the Property's specific environmental media are as follows:

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- GDCSS for commercial/industrial land use within 0 to 2 ft soil point of compliance (dermal contact with soil, inhalation of vapors and particles from soil, and ingestion of soil at a high frequency)
- GDCSS for construction/excavation workers within 0 to 10 ft soil point of compliance (dermal contact with soil, inhalation of vapors and particles from soil, and ingestion of soil at a high frequency)
- BUSTR Soil Saturation Limits for evaluation of TPHs within soil
- UPUS for groundwater on, and emanating from, the Property

Compounds not listed within the Ohio VAP Direct Contact Standards were evaluated relative to the Ohio EPA VAP Chemical Information Database and Applicable Standards (CIDARS). Additionally, in samples where the chromium results were unspeciated, evaluations were conservatively completed in comparison to Ohio VAP GDCSS for hexavalent chromium.

Per the OAC 3745-300-09, a risk assessment must be performed to determine applicable standards for any COCs detected for which standards are not provided in OAC 3745-300-08, to derive Property-specific standards, or for assessment of non-default pathways. Completion of a VAP-compliant Property-Specific Risk Assessment was beyond the scope of this Phase II PA.

4.3 MULTIPLE CHEMICAL ADJUSTMENT

The Ohio VAP requires that an evaluation of cumulative risk levels be conducted if more than one non-carcinogenic or carcinogenic chemical is present within each IA. In order for the Property to meet applicable VAP standards, the sum of the ratios of each chemical against its respective Property standard must not exceed 1, calculated at one significant figure. If the cumulative non-cancer or cumulative cancer risk ratio exceeds 1, then a multiple chemical standard must be derived for each COC.

For direct contact with soils, the carcinogenic hazard index estimate was determined using the following equation:

$$\text{Cumulative cancer risk ratio for direct contact} = \left(\frac{\text{chem}_a}{\text{GDCSC}_a} + \frac{\text{chem}_b}{\text{GDCSC}_b} + \cdots\right)$$

Where:

- generic direct contact soil standard for a single carcinogen (GDCSC)
- chem_x is the chemical-specific exposure point concentration for direct contact soils
- (representative concentration for the IA)

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The noncarcinogenic hazard index estimate was determined using the following equation:

$$\text{Cumulative non-cancer risk ratio for direct contact} = \left(\frac{\text{chem}_a}{\text{GDCSN}_a} + \frac{\text{chem}_b}{\text{GDCSN}_b} + \cdots\right)$$

Where:

- generic direct contact soil standard for a single noncarcinogen (GDCSN)
- chem_x is the chemical-specific exposure point concentration for direct contact soils
- (representative concentration for the IA)

The MCA evaluation for Property soils is presented in **Section 5.1.1**.

An MCA evaluation was not conducted for groundwater at the Property. The Property in its current state does not contain potable water wells and future development at the Property would include access to a municipal water supply. As such, it is not likely potable wells will be installed in the future, and therefore, the direct contact exposure pathway to groundwater is not anticipated to exist and an MCA calculation for Property groundwater is not necessary.

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5.0 PHASE II PA RESULTS

Test America completed laboratory analysis of the samples collected in April and May 2016 under their State Analytical Services Contract with Ohio EPA, and completed analysis of the samples collected in November and December 2016 through a subcontract agreement with Tetra Tech. Tetra Tech completed data validation and review in accordance with the project SAP, SAP Addendum, QAPP, and QAPP Addendum. The results of this Phase II PA are described in this section, and have been compared to the applicable standards identified in **Section 4.2**. The laboratory affidavits and data packages are provided in **Appendix F**. Data validation summaries are reported in **Appendix C**.

5.1 SOIL

Soil samples were analyzed for VOCs, SVOCs, RCRA metals, chromium (total and/or hexavalent depending on IA), TPH-GRO, TPH-DRO, TPH-ORO, PCBs, and/or cyanide, per the selection criteria listed in **Section 2.1.** Soil analytical results are presented in **Table 4.** Soil sample SB-12 (2-4 ft bgs) was supposed to be analyzed for all three TPH ranges (TPH-GRO, TPH-DRO, and TPH-ORO); however, due to laboratory error the sample was only analyzed for TPH-GRO.

The Ohio VAP direct contact point of compliance for the commercial/industrial scenario is 2 ft bgs and the point of compliance for construction/excavation scenario is 10 ft bgs. Analytical results indicate numerous detections of VOCs, SVOCs, RCRA metals, TPH-GRO, TPH-DRO, TPH-ORO, PCBs, total chromium, hexavalent chromium, and cyanide in soils across the Property. However, most detected soil COCs were less than their respective commercial/industrial and construction/excavation Ohio VAP GDCSS as well as their respective BUSTR Soil Saturation Limits, with a few exceptions as listed below.

VAP GDCSS Exceedances:

- SB-23 (0-2 ft bgs) – construction/excavation exceedance of lead
- SB-32 (0-2 ft bgs) – construction/excavation exceedance of lead

BUSTR Soil Saturation Limit Exceedances:

- SB-12 (0-2 ft bgs) – exceedance of TPH-ORO
- SB-14 (0-2 ft bgs) – exceedance of TPH-ORO
- SB-32 (0-2 ft bgs) – exceedance of TPH-GRO & TPH-ORO
- SB-38 (0-2 ft bgs) – exceedance of TPH-DRO & TPH-ORO
- MW-04 (0-2 ft bgs) – exceedance of TPH-DRO & TPH-ORO
- MW-04 (2-4 ft bgs) – exceedance of TPH-DRO & TPH-ORO

Figure 6 displays the soil exceedances of VAP GDCSS and BUSTR Soil Saturation Limits.

As a note, only an unspeciated chromium (total chromium) sample was collected from SB-23 (0-2 ft bgs). The total chromium result was conservatively compared to the VAP GDCSS for hexavalent chromium, and consequently, the total chromium detection in SB-23 (0-2 ft bgs) exceeded the commercial/industrial VAP

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GDCSS for hexavalent chromium. In order to further evaluate and speciate the chromium detected within SB-23 (0-2 ft bgs), Tetra Tech returned to the Property on November 30, 2016, to install and sample four soil borings (SB-34 through SB-37) surrounding SB-23. Two soil samples were collected from each of the soil borings, and were analyzed for lead, total chromium, and hexavalent chromium. Analytical results indicated trace detections of hexavalent chromium, and as such, Tetra Tech compared the total chromium result from SB-23 (0-2 ft bgs) to the trivalent chromium VAP GDCSS. Consequently, the chromium detected within SB-23 (0-2 ft bgs) meets VAP GDCSS.

5.1.1 Multiple Chemical Adjustment Evaluation

MCA calculations were performed for both the commercial/industrial (0-2 ft bgs) land use scenario and the construction/excavation (0-10 ft. bgs) land use scenario at the Property. According to OAC 3745-300-08(A)(2)(b), when more than one COC is present and an applicable generic standard for each COC is contained in this rule, the standard for each COC must be adjusted for the presence of multiple chemicals in order to meet applicable risk and hazard levels. As per OAC 3745-300-08(A)(2)(a), for hazardous substances having non-carcinogenic effects, the chemical-specific risk must not exceed a hazard index of one and for hazardous substances having carcinogenic effects, the chemical-specific carcinogenic risk must not exceed one excess cancer in a population of one hundred thousand (i.e., 1×10^{-5}). Final cumulative human health carcinogenic and non-carcinogenic hazard levels are based on one significant figure.

For each of the land use scenarios (commercial/industrial and construction/excavation), MCA calculations were conducted for each IA, except for IA-8. Only one COC was detected within the IA-8 soil and an MCA calculation was not necessary. **Tables 5a-5n** present cumulative non-carcinogenic and carcinogenic risk level calculations for the commercial/industrial scenario and **Tables 6a-6n** present cumulative non-carcinogenic and carcinogenic risk level calculations for the construction/excavation scenario. The cumulative cancer and non-cancer risk ratios for each IA meet applicable standards for the construction/ excavation and commercial/industrial land use scenarios. As a note, the carcinogenic risk for the commercial/industrial receptor population within IA-12 was 1.06 and within IA-15 was 1.22. When the final carcinogenic risk is calculated at one significant figure in accordance with VAP rule OAC 3745-300-08(A)(2)(b), the final carcinogenic risks for the commercial/industrial receptor population within IA-12 and IA-15 equals 1.0, and therefore, meets VAP standards.

In samples where chromium results were unspeciated, evaluations were conservatively completed in comparison to Ohio VAP GDCSS for hexavalent chromium. Lead and TPHs were not included in MCA calculations, per Ohio EPA TGC VA30008.14.004. Additionally, VAP GDCSSs are not available for all COCs detected in Property soil. Per the OAC 3745-300-09, a Property-Specific Risk Assessment must be performed to determine applicable standards for COCs that were detected for which standards are not provided in OAC 3745-300-08.

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5.2 GROUNDWATER

During the groundwater sampling event in May 2016, a sample was collected from MW-01 and analyzed for VOCs, SVOCs, hexavalent chromium, cyanide, and RCRA metals. As a note, only unfiltered samples were submitted for metals analysis. The groundwater analytical results are summarized in **Table 7** and samples were compared to Ohio VAP UPUS. During the sampling event, two VOCs (2-butanone and acetone), several RCRA metals (arsenic, barium, cadmium, total chromium, and cyanide), as well as one SVOC (caprolactam), were detected within the MW-01 and/or the MW-01 duplicate sample. However, all detected COCs met VAP UPUS.

A grab sample from the temporary piezometer installed at the MW-04 location was collected utilizing a check-valve sampler. Ohio VAP requires that groundwater collection and comparison be based on data collected from monitoring wells of known construction and integrity that meet Ohio EPA technical requirements; therefore, data from the temporary piezometer grab sample was not used to determine groundwater COCs. Rather, the grab sample data was utilized for screening purposes to determine if further evaluation was warranted within the area and the results were not included within **Table 7**. With the exception of RCRA metals, results of the grab water sample indicate trace to low concentrations of COCs. Due to the turbid condition of the sample upon collection, the RCRA metals analytical results were determined not usable for screening purposes. Analytical results for the MW-04 grab sample are attached within **Appendix F**.

As discussed in **Section 3.4**, groundwater at the Property was not classified because all detected chemical concentrations were determined to meet VAP UPUS.

5.3 QUALITY ASSURANCE/QUALITY CONTROL RESULTS

The QA/QC sample results were evaluated as part of the data validation process. Data validation reports are provided in **Appendix C**. Validation qualifiers are included in the report tables.

5.4 WASTE CHARACTERIZATION RESULTS

Property soil IDW was characterized by collecting samples of the drummed soils for metals analysis by TCLP, while Property liquid IDW was characterized using the groundwater data generated from Phase II PA activities. The results of the TCLP sampling are included in **Appendix F.** Tetra Tech coordinated the transport and disposal of the Property IDW as discussed in **Section 2.7.**

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6.0 CONCLUSIONS

Tetra Tech conducted a Phase II PA of the Former SK Hand Tool Facility, located in Defiance, Defiance County, Ohio. The Phase II PA was conducted at the request and authorization of the U.S. EPA for the Defiance County Economic Development Office through the TBA program. The Phase II PA was conducted in accordance with OAC 3745-300-07; the SAP dated March 15, 2016; SAP Addendum dated October 20, 2016; QAPP dated June 30, 2014; and Property-Specific QAPP Addendum dated March 23, 2016; with any deviations noted.

The purpose of the Phase II PA was to investigate the Property for the presence of hazardous substances and petroleum products in environmental media. Tetra Tech conducted the initial Phase II PA field investigation, which included soil and groundwater sampling activities, in April and May 2016. Tetra Tech returned to the Property in November and December 2016 for additional soil sampling activities intended to delineate and further evaluate COC detections from the initial field investigation.

Soil samples were collected from depths ranging from 0 to 10 ft bgs, with most samples being collected within the 0 to 2-ft bgs interval. Property soil primarily consisted of dense clay containing varying amounts of silt, sand, and gravel. Soil samples were analyzed for VOCs, SVOCs, RCRA metals, TPH-GRO, TPH-DRO, TPH-ORO, PCBs, hexavalent chromium, and/or cyanide.

The Ohio VAP direct contact point of compliance for the commercial/industrial scenario is 2 ft bgs, and the point of compliance for construction/excavation scenario is 10 ft bgs. Two samples contained metals exceeding VAP GDCSS. The 0-2 ft bgs samples of both SB-23 and SB-32 contained lead exceeding construction/excavation standards. Additionally, a total of six soil samples (the 0-2 ft bgs intervals from SB-12, SB-14, SB-32, SB-38, and MW-04, as well as the 2-4 ft bgs interval from MW-04) contained TPH-GRO, TPH-DRO, and/or TPH-ORO at concentrations exceeding BUSTR Soil Saturation Limits.

MCA calculations were performed for both the commercial/industrial (0-2 ft bgs) land use scenario and the construction/excavation (0-10 ft. bgs) land use scenario at the Property. The cumulative cancer and non-cancer risk ratios for each IA meets applicable standards for both the commercial/industrial and construction/excavation scenarios.

Thin-walled Shelby Tubes were used to collect an undisturbed soil sample for geotechnical analysis from two locations at the Property. Laboratory results indicated both samples were classified under USCS as lean clay and had an average permeability of 1.9×10^{-8} and 6.0×10^{-9} cm/sec, respectively, suggesting a limited potential for vertical contamination migration.

Saturation was only encountered at two boring locations at the Property indicating that areas of saturation within the upper 38 ft of the subsurface are discontinuous and limited in lateral extent. One permanent monitoring well (MW-01) was installed. One groundwater sample was collected from this well and was analyzed for VOCs, SVOCs, hexavalent chromium, cyanide, and RCRA metals. Unfiltered samples were

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submitted for metals analysis. Detected compounds within the Property groundwater meet VAP UPUS. In addition to MW-01, saturated soil conditions were observed at MW-04 from 3 ft to 6 ft bgs, which likely originated from surface infiltration from pooling water within the warehouse. A temporary 1-inch diameter piezometer was installed at this location to allow for collection of a grab water sample. The grab sample data was utilized for screening purposes to determine if further evaluation was warranted within the area. With the exception of RCRA metals, results of the grab water sample indicate trace to low concentrations of COCs. Due to the nature of collection and the turbid condition of the sample, the metals analytical results were used for screening purposes only.

Per OAC 3745-300-09, a Property-Specific Risk Assessment must be performed to determine applicable standards for any COCs detected for which standards are not provided in OAC 3745-300-08, to derive Property-specific standards, or for assessment of non-default pathways. Completion of a VAP-compliant Property-Specific Risk Assessment is beyond the scope of the Phase II PA.

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TABLES

Table 1
Summary of Groundwater Elevations, May 5, 2016
Former SK Hand Tool Facility
Defiance, Ohio

Well ID	TOC Elevation (ft. amsl)	Total Depth (ft.)	Depth to Water (ft.)	GW Elevation (ft. amsl)	Well Screened Interval (ft. bgs)	Well Screen Elevation (ft. amsl)
MW-01	NA	33.70	12.95	NA	23.70 - 33.70	NA

Notes:

Groundwater elevation measurements were collected on May 5, 2016.

The top of casing elevation at monitoring well MW-01 was not determined as no other monitoring wells were installed due to the limited extent of saturation at the Property.

amsl = Above Mean Sea Level
bgs = Below Ground Surface
ft. = Feet
GW = Groundwater
MW = Monitoring Well
NA = Not Applicable
TOC = Top of Casing

Table 2
Slug Test Input Parameters
Former SK Hand Tool Facility
Defiance, Ohio

Well ID	Slug Test Method	Screen Interval (feet bgs)	Total Depth (feet bgs)	Depth to Water (feet bgs)	Borehole Diameter (inches)	Casing Diameter (inches)	b (feet)	h_o (feet)	r_c (feet)	r_w (feet)
MW-01	Falling Head	24 - 34	34	12.95	8	2	18	1.14*	0.08333333	0.33333333
	Rising Head							1.14*		
	Falling Head							1.14*		
	Rising Head							1.15*		

Notes:

Slug tests were conducted on May 5, 2016. A volume of the solid slug used for slug tests is 0.25 gallons; a theoretical displacement of water level in the 2-inch well is 1.27 feet.

b = Saturated thickness (based on the boring log and field observations)

h_o = Observed initial displacement (change in water level from static)

r_c = Inside radius of well casing

r_w = Horizontal distance from the well center to undisturbed formation

bgs = Below ground surface

* = Selected as the first stable reading after the period of noisy data associated with noninstantaneous test initiation

Table 3
Slug Test Results
Former SK Hand Tool Facility
Defiance, Ohio

Well ID	Slug Test Method	Hydraulic Conductivity, Bower-Rice[1] (ft/day)	Hydraulic Conductivity, Hvorslev[1] (ft/day)	Hydraulic Conductivity, KGS Model[1] (ft/day)	Mean Hydraulic Conductivity[2] (ft/day)	Logged Lithology Within Screened Interval[3]
MW-02	Falling Head	4.08E-02	7.30E-02	5.31E-02	5.41E-02	Clay till, silty clay with sand lenses.
	Rising Head	2.85E-02	4.23E-02	3.96E-02	3.63E-02	
	Falling Head	2.56E-02	5.17E-02	4.22E-02	3.82E-02	
	Rising Head	2.41E-02	4.45E-02	4.45E-02	3.62E-02	

Notes:

[1] Test interpretation conducted using Bower and Rice (1976) method, Hvorslev (1951) method, and KGS model

[2] Calculated as geometric mean

[3] Determined based on boring logs and field observations

ft/day = Feet per day

Table 4
Soil Analytical Results
Former SK Hand Tool Facility
Defiance, Ohio

Sample Location	VAP DC Commercial/ Industrial	VAP DC Construction/ Excavation	SB-01	SB-01 (FD-01)	SB-01	SB-02	SB-02	MW-01	MW-01	SB-03	SB-03	SB-04	SB-04 (FD-03)	SB-04	SB-05	SB-05	SB-06	SB-06	MW-02
Sample Depth (ft)			0-2	0-2	8-10	0-2	8-10	0-2	4-6	0-2	6-8	0-2	0-2	8-10	0-2	2-4	0-2	2-4	0-2
Sample Date			4/5/2016	4/5/2016	4/5/2016	4/5/2016	4/5/2016	4/5/2016	4/5/2016	4/7/2016	4/7/2016	4/7/2016	4/7/2016	4/7/2016	4/7/2016	4/7/2016	4/7/2016	4/7/2016	4/7/2016
Sample Time			1215	1215	1230	1145	1150	1200	1205	1415	1425	1500	1500	1515	1145	1150	1110	1115	1120
Identified Area			IA-1							IA-2					IA-3				
Volatile Organic Compounds - mg/kg																			
1,1,1-Trichloroethane	640	640	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	75	670	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	140	1,200	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
1,1-Dichloroethane	420	1,700	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,200	360	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	400	400	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	1.7	15	0.0091 U	0.011 U	0.0084 U	0.0088 U	0.0087 U	0.0085 U	0.0087 U	0.0088 U	0.0086 U	0.0089 U	0.0087 U	0.0076 U	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	380	380	0.0045 UJ	0.0053 UJ	0.0042 UJ	0.0044 UJ	0.0044 UJ	0.0042 UJ	0.0044 UJ	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
1,2-Dichloroethane	56	480	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
1,2-Dichloropropane	120	180	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NS	NS	0.0045 UJ	0.0053 UJ	0.0042 UJ	0.0044 UJ	0.0044 UJ	0.0042 UJ	0.0044 UJ	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	310	2,600	0.0045 UJ	0.0053 UJ	0.0042 UJ	0.0044 UJ	0.0044 UJ	0.0042 UJ	0.0044 UJ	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
2-Butanone (MEK)	28,000	28,000	0.0071 J	0.0048 J	0.017 U	0.0011 J	0.017 U	0.0026 J	0.017 U	0.0069 J	0.0047 J	0.0085 J	0.0046 J	0.015 U	NA	NA	NA	NA	NA
2-Hexanone	NS	NS	0.018 U	0.021 U	0.017 U	0.018 U	0.017 U	0.017 U	0.017 U	0.018 U	0.017 U	0.018 U	0.017 U	0.015 U	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	3,400	3,400	0.018 U	0.021 U	0.017 U	0.018 U	0.017 U	0.017 U	0.017 U	0.018 U	0.017 U	0.018 U	0.017 U	0.015 U	NA	NA	NA	NA	NA
Acetone	110,000	110,000	0.037	0.022	0.017 U	0.0095 J	0.017 U	0.029	0.0069 J	0.028	0.024	0.038	0.026	0.015 U	NA	NA	NA	NA	NA
Benzene	140	1,200	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Bromoform	6,200	130,000	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Bromomethane	82	550	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Carbon disulfide	740	740	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.00099 J	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Carbon tetrachloride	79	460	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Chlorobenzene	760	760	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Chlorodibromomethane	NS	NS	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Chloroethane (Ethyl Chloride)	2,100	2,100	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Chloroform	38	320	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Chloromethane	1,300	1,300	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene [+]	2,400	2,400	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NS	NS	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Cyclohexane	120	120	0.0091 U	0.011 U	0.0084 U	0.0088 U	0.0087 U	0.0085 U	0.0087 U	0.0088 U	0.0086 U	0.0089 U	0.0087 U	0.0076 U	NA	NA	NA	NA	NA
Dichlorobromomethane	NS	NS	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Dichlorodifluoromethane	850	850	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Ethylbenzene	480	480	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Ethylene Dibromide	NS	NS	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	270	270	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Methyl acetate	NS	NS	0.0091 U	0.011 U	0.0084 U	0.0088 U	0.0087 U	0.0085 U	0.0087 U	0.0088 U	0.0086 U	0.0089 U	0.0087 U	0.0076 U	NA	NA	NA	NA	NA
Methyl tert-butyl ether	5,700	8,900	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Methylcyclohexane	NS	NS	0.0091 U	0.011 U	0.0084 U	0.0088 U	0.0087 U	0.0085 U	0.0087 U	0.0088 U	0.0086 U	0.0089 U	0.0087 U	0.0076 U	NA	NA	NA	NA	NA
Methylene chloride	3,300	3,300	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Styrene	870	870	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Tetrachloroethene	170	170	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Toluene	820	820	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.00057 J	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,700	1,700	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NS	NS	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Trichloroethene	51	17	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Trichlorofluoromethane	1.2	1,200	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Vinyl chloride	50	280	0.0045 U	0.0053 U	0.0042 U	0.0044 U	0.0044 U	0.0042 U	0.0044 U	0.0044 U	0.0043 U	0.0044 U	0.0044 U	0.0038 U	NA	NA	NA	NA	NA
Xylenes, Total	260	260	0.0091 U	0.011 U	0.0084 U	0.0088 U	0.0087 U	0.0085 U	0.0087 U	0.0088 U	0.0086 U	0.0089 U	0.0087 U	0.0076 U	NA	NA	NA	NA	NA
Semivolatile Organic Compounds - mg/kg																			
1,1'-Biphenyl	14,000	190,000	0.062 U	0.065 U	0.059 U	0.064 U	0.063 U	0.059 U	0.059 U	0.062 U	0.060 U	0.060 U	0.059 U	0.059 U	0.0066 J	0.059 U	0.066 U	0.060 U	0.064 U
2,4,5-Trichlorophenol	180,000	1,000,000	0.19 U	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.19 U	0.18 U	0.20 U	0.18 U	0.19 U
2,4,6-Trichlorophenol	1,800	1,400	0.19 U	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.19 U	0.18 U	0.20 U	0.18 U	0.19 U
2,4-Dichlorophenol	5,300	28,000	0.19 U	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.19 U	0.18 U	0.20 U	0.18 U	0.19 U
2,4-Dimethylphenol	35,000	85,000	0.19 U	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.19 U	0.18 U	0.20 U	0.18 U	0.19 U
2,4-Dinitrophenol	3,500	28,000	0.41 U	0.43 U	0.39 U	0.42 U	0.41 U	0.39 U	0.39 U	0.41 U	0.39 U	0.39 U	0.39 U	0.39 U	0.41 U	0.39 U	0.43 U	0.40 U	0.42 U
2,4-Dinitrotoluene	160	2,800	0.25 U	0.26 U	0.24 U	0.26 U	0.25 U	0.23 U	0.23 U	0.25 U	0.24 U	0.24 U	0.24 U	0.23 U	0.25 U	0.24 U	0.26 U	0.24 U	0.26 U
2,6-Dinitrotoluene	33	670	0.25 U	0.26 U	0.24 U	0.26 U	0.25 U	0.23 U	0.23 U	0.25 U	0.24 U	0.24 U	0.24 U	0.23 U	0.25 U	0.24 U	0.26 U	0.24 U	0.26 U
2-Chloronaphthalene	NS	NS	0.062 U	0.065 U	0.059 U	0.064 U	0.063 U	0.059 U	0.059 U	0.062 U	0.060 U	0.060 U	0.059 U	0.059 U	0.062 U	0.059 U	0.066 U	0.060 U	0.064 U
2-Chlorophenol	20,000	22,000	0.062 U	0.065 U	0.059 U	0.064 U	0.063 U	0.059 U	0.059 U	0.062 U	0.060 U	0.060 U	0.059 U	0.059 U	0.062 U	0.059 U	0.066 U	0.060 U	0.064 U
2-Methylnaphthalene	6,000	5,200	0.0083 U	0.0086 U	0.0079 U	0.0086 U	0.0084 U	0.0078 U	0.0078 U	0.024	0.0080 U	0.0080 U	0.0079 U	0.0078 U	0.029	0.0079 U	0.016	0.0081 U	0.016
2-Methylphenol	NS	NS	0.25 U	0.26 U	0.24 U	0.26 U	0.25 U	0.23 U	0.23 U	0.25 U	0.24 U	0.24 U	0.24 U	0.23 U	0.25 U	0.24 U	0.26 U	0.24 U	0.26 U
2-Nitroaniline	NS	NS	0.25 U	0.26 U	0.24 U	0.26 U	0.25 U	0.23 U	0.23 U	0.25 U	0.24 U	0.24 U	0.24 U	0.23 U	0.25 U	0.24 U	0.26 U	0.24 U	0.26 U
2-Nitrophenol	NS	NS	0.062 U	0.065 U	0.059 U	0.064 U	0.063 U	0.059 U	0.059 U	0.062 U	0.060 U	0.060 U	0.059 U	0.059 U	0.062 U	0.059 U	0.066 U	0.060 U	0.064 U
3&4-Methylphenol	NS	NS	0.50 U	0.52 U	0.47 U	0.51 U	0.50 U	0.47 U	0.47 U	0.50 U	0.48 U	0.48 U	0.47 U	0.47 U	0.036 J	0.48 U	0.52 U	0.48 U	0.51 U
3,3`-Dichlorobenzidine	110	2,200	0.12 U	0.13 U	0.12 U	0.13 U	0.13 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.13 U	0.12 U	0.13 U
3-Nitroaniline	NS	NS	0.25 U	0.26 U	0.24 U	0.26 U	0.25 U	0.23 U	0.23 U	0.25 U	0.24 U	0.24 U	0.24 U	0.23 U	0.25 U	0.24 U	0.26 U	0.24 U	0.26 U
4,6-Dinitro-2-methylphenol	NS	NS	0.19 U	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.19 U	0.18 U	0.20 U	0.18 U	0.19 U
4-Bromophenyl phenyl ether	NS	NS	0.062 U	0.065 U	0.059 U	0.064 U	0.063 U	0.059 U	0.059 U	0.062 U	0.060 U	0.060 U	0.059 U	0.059 U	0.062 U	0.059 U	0.066 U	0.060 U	0.064 U
4-Chloro-3-methylphenol	NS	NS	0.19 U	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.19 U	0.18 U	0.20 U	0.18 U	0.19 U
4-Chloroaniline	NS	NS	0.19 U	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.19 U	0.18 U	0.20 U	0.18 U	0.19 U
4-Chlorophenyl phenyl ether	NS	NS	0.062 U	0.065 U	0.059 U	0.064 U	0.063 U	0.059 U	0.059 U	0.062 U	0.060 U	0.060 U	0.059 U	0.059 U	0.062 U	0.059 U	0.066 U	0.060 U	0.064 U
4-Nitroaniline	2,500	14,000	0.25 U	0.26 U	0.24 U	0.26 U	0.25 U	0.23 U	0.23 U	0.25 U	0.24 U	0.24 U	0.24 U	0.23 U	0.25 U	0.24 U	0.26 U	0.24 U	0.26 U
4-Nitrophenol	NS	NS	0.41 U	0.43 U	0.39 U	0.42 U	0.41 U	0.39 U	0.39 U	0.41 U	0.39 U	0.39 U	0.39 U	0.39 U	0.41 U	0.39 U	0.43 U	0.40 U	0.42 U
Acenaphthene	90,000	780,000	0.0083 U	0.0086 U	0.0079 U	0.0086 U	0.0084 U	0.0078 U	0.0078 U	0.0064 J	0.0080 U	0.0080 U	0.0079 U	0.0078 U	0.0083 U	0.0079 U	0.0087 U	0.0081 U	0.0074 J
Acenaphthylene [+]	90,000	780,000	0.0083 U	0.0086 U	0.0079 U	0.0086 U	0.0084 U	0.0078 U	0.0078 U	0.0083 U	0.0080 U	0.0080 U	0.0079 U	0.0078 U	0.0083 U	0.0079 U	0.0087 U	0.0081 U	0.0086 U
Acetophenone	2,500	2,500	0.12 U	0.13 U	0.12 U	0.13 U	0.13 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.13 U	0.12 U	0.13 U
Anthracene	450,000	1,000,000	0.0083 U	0.0086 U	0.0021 J	0.0086 U	0.014	0.0078 U	0.0078 U	0.0083 U	0.0080 U	0.0080 U	0.0079 U	0.0078 U	0.0069 J	0.0079 U	0.0087 U	0.0081 U	0.0086 U
Atrazine	NS	NS	0.25 U	0.26 U	0.24 U	0.26 U	0.25 U	0.23 U	0.23 U	0.25 U	0.24 U	0.24 U	0.24 U	0.23 U	0.25 U	0.24 U	0.26 U	0.24 U	0.26 U
Benzaldehyde	NS	NS	0.12 U	0.13 U	0.12 U	0.13 U	0.13 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.13 U	0.12 U	0.13 U
Benzo(a)anthracene	58	1,200	0.0083 U	0.0086 U	0.0085	0.0086 U	0.04	0.0095	0.0078 U	0.014	0.0080 U	0.0080 U	0.0079 U	0.0078 U	0.026	0.0079 U	0.0087 U	0.0081 U	0.0086 U
Benzo(a)pyrene	5.8	120	0.0083 U	0.0086 U	0.012	0.0086 U	0.037	0.0086	0.0078 U	0.011	0.0080 U	0.0080 U	0.0079 U	0.0078 U	0.029	0.0079 U	0.0087 U	0.0081 U	0.0086 U
Benzo(b)fluoranthene	580	1,200	0.0067 J	0.0086 U	0.016	0.0086 U	0.054	0.012	0.0078 U	0.019	0.0080 U	0.0080 U	0.0079 U	0.0078 U	0.044	0.0079 U	0.0087 U	0.0081 U	0.0086 U
Benzo(g,h,i)perylene [+]	45,000	390,000	0.0083 U	0.0086 U	0.013	0.0086 U	0.027	0.0083	0.0078 U	0.014	0.0080 U	0.0080 U	0.0079 U	0.0078 U	0.024	0.0079 U	0.0087 U	0.0081 U	0.0086 U
Benzo(k)fluoranthene	580	12,000	0.0083 U	0.0086 U	0.008	0.0086 U	0.02	0.0079	0.0078 U	0.011	0.0080 U	0.0080 U	0.0079 U	0.0078 U	0.023	0.0022 J	0.0087 U	0.0081 U	0.0086 U
Bis(2-chloroisopropyl)ether	NS	NS	0.12 U	0.13 U	0.12 U	0.13 U	0.13 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.13 U	0.12 U	0.13 U
Bis(2-chloroethoxy)methane	5,300	43,000	0.12 U	0.13 U	0.12 U	0.13 U	0.13 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.13 U	0.12 U	0.13 U
Bis(2-chloroethyl)ether	30	290	0.12 U	0.13 U	0.12 U	0.13 U	0.13 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.13 U	0.12 U	0.13 U
Bis(2-ethylhexyl)phthalate	3,500	71,000	0.036 J	0.036 J	0.038 J	0.034 J	0.035 J	0.042 J	0.069 J	0.036 J	0.026 J	0.028 J	0.046 J	0.029 J	0.087 U	0.083 U	0.092 U	0.084 U	0.090 U
Butyl benzyl phthalate	26,000	520,000	0.087 U	0.091 U	0.083 U	0.090 U	0.088 U	0.082 U	0.082 U	0.087 U	0.083 U	0.084 U	0.083 U	0.082 U	0.087 U	0.083 U	0.092 U	0.084 U	0.090 U
Caprolactam	NS	NS	0.41 U	0.43 U	0.39 U	0.42 U	0.41 U	0.39 U	0.39 U	0.41 U	0.39 U	0.39 U	0.39 U	0.39 U	0.41 U	0.39 U	0.43 U	0.40 U	0.42 U
Carbazole [+]	2,500	50	0.062 U	0.065 U	0.059 U	0.064 U	0.063 U	0.059 U	0.059 U	0.062 U	0.060 U	0.060 U	0.059 U	0.059 U	0.062 U	0.059 U	0.066 U	0.060 U	0.064 U
Chrysene	5,800	120,000	0.0083 U	0.0086 U	0.013	0.0086 U	0.046	0.012	0.0078 U	0.029	0.0080 U	0.0080 U	0.0079 U	0.0078 U	0.039	0.0079 U	0.0087 U	0.0081 U	0.0086 U
Dibenzo(a,h)anthracene	5.8	120	0.0083 U	0.0086 U	0.0079 U	0.0086 U	0.0055 J	0.0078 U	0.0078 U	0.0083 U	0.0080 U	0.0080 U	0.0079 U	0.0078 U	0.0083 U	0.0079 U	0.0087 U	0.0081 U	0.0086 U
Dibenzofuran [+]	NS	NS	0.062 U	0.065 U	0.059 U	0.064 U	0.063 U	0.059 U	0.059 U	0.062 U	0.060 U	0.060 U	0.059 U	0.059 U	0.062 U	0.059 U	0.066 U	0.060 U	0.0087 J
Diethyl phthalate	1,000,000	1,000,000	0.087 U	0.091 U	0.083 U	0.090 U	0.088 U	0.082 U	0.082 U	0.087 U	0.083 U	0.084 U	0.083 U	0.082 U	0.087 U	0.083 U	0.092 U	0.084 U	0.090 U
Dimethyl phthalate [+]	1,000,000	1,000,000	0.087 U	0.091 U	0.083 U	0.090 U	0.088 U	0.082 U	0.082 U	0.087 U	0.083 U	0.084 U	0.083 U	0.082 U	0.087 U	0.083 U	0.092 U	0.084 U	0.090 U
Di-n-butyl phthalate	NS	NS	0.026 J+	0.091 U	0.025 J	0.029 J	0.023 J	0.022 J	0.018 J	0.087 U	0.083 U	0.084 U	0.083 U	0.082 U	0.087 U	0.083 U	0.092 U	0.084 U	0.090 U
Di-n-octyl phthalate	NS	NS	0.087 U	0.091 U	0.083 U	0.090 U	0.088 U	0.082 U	0.082 U	0.087 U	0.083 U	0.084 U	0.083 U	0.082 U	0.087 U	0.083 U	0.092 U	0.084 U	0.090 U
Fluoranthene	60,000	160,000	0.0054 J	0.0086 U	0.024	0.0047 J	0.12	0.02	0.0041 J	0.041	0.0080 U	0.0080 U	0.0079 U	0.0078 U	0.074	0.0079 U	0.013	0.0081 U	0.023
Fluorene	60,000	520,000	0.0083 U	0.0086 U	0.0079 U	0.0086 U	0.0084 U	0.0078 U	0.0078 U	0.0083 U	0.0080 U	0.0080 U	0.0079 U	0.0078 U	0.0083 U	0.0079 U	0.0087 U	0.0081 U	0.0086 U
Hexachlorobenzene	31	14	0.0083 U	0.0086 U	0.0079 U	0.0086 U	0.0084 U	0.0078 U	0.0078 U	0.0083 U	0.0080 U	0.0080 U	0.0079 U	0.0078 U	0.0083 U	0.0079 U	0.0087 U	0.0081 U	0.0086 U
Hexachlorobutadiene	630	1,400	0.062 U	0.065 U	0.059 U	0.064 U	0.063 U	0.059 U	0.059 U	0.062 U	0.060 U	0.060 U	0.059 U	0.059 U	0.062 U	0.059 U	0.066 U	0.060 U	0.064 U
Hexachlorocyclopentadiene	11,000	26,000	R	R	0.39 U	0.42 U	0.41 U	0.39 U	0.39 U	0.41 U	R	0.39 U	0.39 U	0.39 U	0.41 U	0.39 U	0.43 U	0.40 U	0.42 U
Hexachloroethane	1,200	1,300	0.062 U	0.065 U	0.059 U	0.064 U	0.063 U	0.059 U	0.059 U	0.062 U	0.060 U	0.060 U	0.059 U	0.059 U	0.062 U	0.059 U	0.066 U	0.060 U	0.064 U
Indeno(1,2,3-cd)pyrene	58	1,200	0.0083 U	0.0086 U	0.0076 J	0.0086 U	0.023	0.0056 J	0.0078 U	0.0063 J	0.0080 U	0.0080 U	0.0079 U	0.0078 U	0.02	0.0079 U	0.0087 U	0.0081 U	0.0086 U
Isophorone	52,000	1,000,000	0.062 U	0.065 U	0.059 U	0.064 U	0.063 U	0.059 U	0.059 U	0.062 U	0.060 U	0.060 U	0.016 J	0.059 U	0.062 U	0.059 U	0.066 U	0.060 U	0.064 U
Naphthalene	450	560	0.0083 U	0.0086 U	0.0079 U	0.0086 U	0.0084 U	0.0078 U	0.0078 U	0.014	0.0080 U	0.0080 U	0.0079 U	0.0078 U	0.026	0.0079 U	0.0080 J	0.0081 U	0.0088
Nitrobenzene	610	3,000	0.12 U	0.13 U	0.12 U	0.13 U	0.13 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.13 U	0.12 U	0.13 U
N-Nitrosodi-n-propylamine	7	140	0.062 U	0.065 U	0.059 U	0.064 U	0.063 U	0.059 U	0.059 U	0.062 U	0.060 U	0.060 U	0.059 U	0.059 U	0.062 U	0.059 U	0.066 U	0.060 U	0.064 U
N-Nitrosodiphenylamine	NS	NS	0.062 U	0.065 U	0.059 U	0.064 U	0.063 U	0.059 U	0.059 U	0.062 U	0.060 U	0.060 U	0.059 U	0.059 U	0.062 U	0.059 U	0.066 U	0.060 U	0.064 U
Pentachlorophenol	67	950	0.19 U	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.19 U	0.18 U	0.20 U	0.18 U	0.19 U
Phenanthrene [+]	450,000	1,000,000	0.0083 U	0.0086 U	0.013	0.0086 U	0.077	0.011	0.0057 J	0.035	0.0080 U	0.0080 U	0.0079 U	0.0078 U	0.056	0.0079 U	0.019	0.0081 U	0.029
Phenol	530,000	840,000	0.062 U	0.065 U	0.059 U	0.064 U	0.063 U	0.059 U	0.059 U	0.062 U	0.060 U	0.060 U	0.059 U	0.059 U	0.062 U	0.059 U	0.066 U	0.060 U	0.064 U
Pyrene	45,000	390,000	0.0049 J	0.0086 U	0.022	0.0086 U	0.096	0.021	0.0072 J	0.04	0.0080 U	0.0080 U	0.0079 U	0.0078 U	0.062	0.0079 U	0.015	0.0081 U	0.032
Total Petroleum Hydrocarbons* - mg/kg																			
GRO (C_6-C_{12})	1,000	1,000	0.081 J	0.13 U	0.12 U	0.13 U	0.066 J	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	NA	NA	NA	NA	NA
DRO (C_{10}-C_{20})	2,000	2,000	21 U	22 U	9.7 J	21 U	9.5 J	20 U	20 U	21 U	15 J	20 U	20 U	11 J	NA	NA	NA	NA	NA
ORO (C_{20}-C_{34})	5,000	5,000	12 J	16 J	27	16 J	29	19 J	16 J	19 J	35	24	24	27	NA	NA	NA	NA	NA
Polychlorinated Biphenyls - mg/kg																			
Aroclor-1016	100	260	NA	NA	NA	NA	NA	NA	NA	0.041 U	0.040 U	0.039 U	0.039 U	0.039 U	NA	NA	NA	NA	NA
Aroclor-1221	14	210	NA	NA	NA	NA	NA	NA	NA	0.041 U	0.040 U	0.039 U	0.039 U	0.039 U	NA	NA	NA	NA	NA
Aroclor-1232	14	73	NA	NA	NA	NA	NA	NA	NA	0.041 U	0.040 U	0.039 U	0.039 U	0.039 U	NA	NA	NA	NA	NA
Aroclor-1242	20	440	NA	NA	NA	NA	NA	NA	NA	0.041 U	0.040 U	0.039 U	0.039 U	0.039 U	NA	NA	NA	NA	NA
Aroclor-1248	20	440	NA	NA	NA	NA	NA	NA	NA	0.041 U	0.040 U	0.039 U	0.039 U	0.039 U	NA	NA	NA	NA	NA
Aroclor-1254	20	75	NA	NA	NA	NA	NA	NA	NA	0.041 U	0.040 U	0.018 J	0.039 U	0.039 U	NA	NA	NA	NA	NA
Aroclor-1260	20	440	NA	NA	NA	NA	NA	NA	NA	0.041 U	0.040 U	0.039 U	0.039 U	0.039 U	NA	NA	NA	NA	NA
Metals - mg/kg																			
Arsenic	77	690	NA	NA	NA	NA	NA	7.7	7.5	9	4.6	7.9	8.5	5.8	6.6	6.9	7.7	6.7	6.4
Barium[+]	680,000	320,000	NA	NA	NA	NA	NA	62	73	100	60	68	130	100	78	55	150	91	78
Cadmium	2,600	1,000	NA	NA	NA	NA	NA	0.11 J	0.21	0.36	0.17 J	0.2	0.25	0.2	0.38	0.36	0.4	0.25	0.19 J
Chromium, Total**	210	1,200	NA	NA	NA	NA	NA	19	20	22	21	20	19	18	18	14	29	22	25
Chromium VI	210	1,200	NA	NA	NA	NA	NA	NA	NA	0.98 U	0.95 U	0.97 U	0.33 J	0.93 U	2.0 U	0.94 U	1.0 U	0.96 U	1.0 U
Chromium, III~	1,000,000	890,000	NA	NA	NA	NA	NA	NA	NA	22	21	20	18.67	18	18	14	29	22	25
Lead	800	400	NA	NA	NA	NA	NA	17	8.8	17	7.4 J-	9.5 J-	9.4	8	47	6.7	15	9.1	12
Selenium	20,000	11,000	NA	NA	NA	NA	NA	0.56	0.52 U	0.59	0.40 J	0.50 U	0.50 U	0.50 U	0.52 J	0.53 U	0.53 U	0.58 U	0.51 J
Silver	20,000	11,000	NA	NA	NA	NA	NA	0.44 U	0.52 U	0.55 U	0.57 U	0.50 UJ	0.50 U	0.50 U	0.53 U	0.53 U	0.53 U	0.58 U	0.53 U
Mercury	3.1	3.1	NA	NA	NA	NA	NA	0.023 J	0.11 U	0.027 J	0.14 U	0.13 U	0.11 U	0.12 U	0.026 J	0.12 U	0.043 J	0.11 U	0.019 J
Cyanide, Total	1,000,000	1,000,000	NA	NA	NA	NA	NA	NA	NA	0.60 U	0.61 U	0.55 U	0.62 U	0.54 U	0.59 U	0.54 U	0.66 U	0.55 U	0.61 U

Table 4
Soil Analytical Results
Former SK Hand Tool Facility
Defiance, Ohio

Sample Location	VAP DC Commercial/ Industrial	VAP DC Construction/ Excavation	MW-02	SB-07	SB-07	SB-08	SB-08	MW-03	MW-03	SB-09	SB-09	SB-09 (FD-02)	SB-10	SB-10	SB-11	SB-11	SB-12	SB-12	SB-42
Sample Depth (ft)			8-10	0-2	2-4	0-2	2-4	0-2	2-4	0-2	8-10	8-10	0-2	8-10	0-2	8-10	0-2	2-4	0-2
Sample Date			4/7/2016	4/7/2016	4/7/2016	4/7/2016	4/7/2016	4/7/2016	4/7/2016	4/6/2016	4/6/2016	4/6/2016	4/6/2016	4/6/2016	4/6/2016	4/6/2016	4/6/2016	4/6/2016	12/1/2016
Sample Time			1125	845	850	935	940	915	920	910	915	915	1040	1045	1120	1125	1140	1145	825
Identified Area			IA-3	IA-4						IA-5					IA-6				
Volatile Organic Compounds - mg/kg																			
1,1,1-Trichloroethane	640	640	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
1,1,2,2-Tetrachloroethane	75	670	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
1,1,2-Trichloroethane	140	1,200	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
1,1-Dichloroethane	420	1,700	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
1,1-Dichloroethene	1,200	360	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
1,2,4-Trichlorobenzene	400	400	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
1,2-Dibromo-3-chloropropane	1.7	15	NA	0.61 U	0.53 U	0.0084 U	0.0083 U	0.0097 U	0.0075 U	NA	NA	NA	NA	NA	NA	NA	0.012 UJ	0.013 UJ	NA
1,2-Dichlorobenzene	380	380	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
1,2-Dichloroethane	56	480	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
1,2-Dichloropropane	120	180	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
1,3-Dichlorobenzene	NS	NS	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
1,4-Dichlorobenzene	310	2,600	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
2-Butanone (MEK)	28,000	28,000	NA	1.2 U	1.1 U	0.0034 J	0.0022 J	0.0036 J	0.015 U	NA	NA	NA	NA	NA	NA	NA	0.029 J-	0.0074 J-	NA
2-Hexanone	NS	NS	NA	1.2 U	1.1 U	0.017 U	0.017 U	0.019 U	0.015 U	NA	NA	NA	NA	NA	NA	NA	0.025 UJ	0.025 UJ	NA
4-Methyl-2-pentanone (MIBK)	3,400	3,400	NA	1.2 U	1.1 U	0.017 U	0.017 U	0.019 U	0.015 U	NA	NA	NA	NA	NA	NA	NA	0.025 UJ	0.025 UJ	NA
Acetone	110,000	110,000	NA	1.2 U	1.1 U	0.02	0.0071 J	0.03	0.015 U	NA	NA	NA	NA	NA	NA	NA	0.36 J-	0.13 J-	NA
Benzene	140	1,200	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
Bromoform	6,200	130,000	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
Bromomethane	82	550	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.012 UJ	0.013 UJ	NA
Carbon disulfide	740	740	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.005 J-	0.0012 J-	NA
Carbon tetrachloride	79	460	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
Chlorobenzene	760	760	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
Chlorodibromomethane	NS	NS	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
Chloroethane (Ethyl Chloride)	2,100	2,100	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.012 UJ	0.013 UJ	NA
Chloroform	38	320	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
Chloromethane	1,300	1,300	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.012 UJ	0.013 UJ	NA
cis-1,2-Dichloroethene [+]	2,400	2,400	NA	0.57	2.7 J+	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0031 UJ	0.0032 UJ	NA
cis-1,3-Dichloropropene	NS	NS	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
Cyclohexane	120	120	NA	0.61 U	0.53 U	0.0084 U	0.0083 U	0.0097 U	0.0075 U	NA	NA	NA	NA	NA	NA	NA	0.012 UJ	0.013 UJ	NA
Dichlorobromomethane	NS	NS	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
Dichlorodifluoromethane	850	850	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.012 UJ	0.013 UJ	NA
Ethylbenzene	480	480	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.00092 J-	0.0064 UJ	NA
Ethylene Dibromide	NS	NS	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
Isopropylbenzene (Cumene)	270	270	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0003 J-	0.0064 UJ	NA
Methyl acetate	NS	NS	NA	0.61 U	0.53 U	0.0084 U	0.0083 U	0.0097 U	0.0075 U	NA	NA	NA	NA	NA	NA	NA	0.012 UJ	0.013 UJ	NA
Methyl tert-butyl ether	5,700	8,900	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
Methylcyclohexane	NS	NS	NA	0.61 U	0.53 U	0.0084 U	0.0083 U	0.0097 U	0.0075 U	NA	NA	NA	NA	NA	NA	NA	0.012 UJ	0.013 UJ	NA
Methylene chloride	3,300	3,300	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0012 J	0.0012 J	NA	NA	NA	NA	NA	NA	NA	0.0043 J-	0.0038 J-	NA
Styrene	870	870	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0026 J-	0.0034 J-	NA
Tetrachloroethene	170	170	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
Toluene	820	820	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.00056 J-	0.00087 J-	NA
trans-1,2-Dichloroethene	1,700	1,700	NA	0.30 U	0.69 J+	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0031 UJ	0.0032 UJ	NA
trans-1,3-Dichloropropene	NS	NS	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
Trichloroethene	51	17	NA	0.053 J	0.38 J+	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.0062 UJ	0.0064 UJ	NA
Trichlorofluoromethane	1.2	1,200	NA	0.30 U	0.27 U	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.012 UJ	0.013 UJ	NA
Vinyl chloride	50	280	NA	0.12 J	0.070 J+	0.0042 U	0.0041 U	0.0049 U	0.0037 U	NA	NA	NA	NA	NA	NA	NA	0.012 UJ	0.013 UJ	NA
Xylenes, Total	260	260	NA	0.61 U	0.53 U	0.0084 U	0.0083 U	0.0097 U	0.0075 U	NA	NA	NA	NA	NA	NA	NA	0.0053 J-	0.00091 J-	NA
Semivolatile Organic Compounds - mg/kg																			
1,1'-Biphenyl	14,000	190,000	0.060 U	0.063 U	0.061 U	0.060 U	0.060 U	0.064 U	0.059 U	0.067 U	0.063 U	0.061 U	0.064 U	0.059 U	0.067 U	0.059 U	1.3 U	0.65 U	NA
2,4,5-Trichlorophenol	180,000	1,000,000	0.18 U	0.19 U	0.18 U	0.18 U	0.18 U	0.19 U	0.18 U	0.20 U	0.19 U	0.18 U	0.19 U	0.18 U	0.20 U	0.18 U	3.9 U	1.9 U	NA
2,4,6-Trichlorophenol	1,800	1,400	0.18 U	0.19 U	0.18 U	0.18 U	0.18 U	0.19 U	0.18 U	0.20 U	0.19 U	0.18 U	0.19 U	0.18 U	0.20 U	0.18 U	3.9 U	1.9 U	NA
2,4-Dichlorophenol	5,300	28,000	0.18 U	0.19 U	0.18 U	0.18 U	0.18 U	0.19 U	0.18 U	0.20 U	0.19 U	0.18 U	0.19 U	0.18 U	0.20 U	0.18 U	3.9 U	1.9 U	NA
2,4-Dimethylphenol	35,000	85,000	0.18 U	0.19 U	0.18 U	0.18 U	0.18 U	0.19 U	0.18 U	0.20 U	0.19 U	0.18 U	0.19 U	0.18 U	0.20 U	0.18 U	3.9 U	1.9 U	NA
2,4-Dinitrophenol	3,500	28,000	0.40 U	0.42 U	0.40 U	0.39 U	0.39 U	0.42 U	0.39 U	0.45 U	0.41 UJ	0.40 UJ	0.42 U	0.39 U	0.44 U	0.39 U	8.6 U	4.3 U	NA
2,4-Dinitrotoluene	160	2,800	0.24 U	0.25 U	0.24 U	0.24 U	0.24 U	0.26 U	0.24 U	0.27 U	0.25 U	0.24 U	0.26 U	0.24 U	0.27 U	0.24 U	5.2 U	2.6 U	NA
2,6-Dinitrotoluene	33	670	0.24 U	0.25 U	0.24 U	0.24 U	0.24 U	0.26 U	0.24 U	0.27 U	0.25 U	0.24 U	0.26 U	0.24 U	0.27 U	0.24 U	5.2 U	2.6 U	NA
2-Chloronaphthalene	NS	NS	0.060 U	0.063 U	0.061 U	0.060 U	0.060 U	0.064 U	0.059 U	0.067 U	0.063 U	0.061 U	0.064 U	0.059 U	0.067 U	0.059 U	1.3 U	0.65 U	NA
2-Chlorophenol	20,000	22,000	0.060 U	0.063 U	0.061 U	0.060 U	0.060 U	0.064 U	0.059 U	0.067 U	0.063 U	0.061 U	0.064 U	0.059 U	0.067 U	0.059 U	1.3 U	0.65 U	NA
2-Methylnaphthalene	6,000	5,200	0.0081 U	0.0085 U	0.0081 U	0.0080 U	0.0080 U	0.0086 U	0.0079 U	0.0090 U	0.0084 U	0.0081 U	0.0085 U	0.0079 U	0.0055 J	0.0079 U	0.17 U	0.092	NA
2-Methylphenol	NS	NS	0.24 U	0.25 U	0.24 U	0.24 U	0.24 U	0.26 U	0.24 U	0.27 U	0.25 U	0.24 U	0.26 U	0.24 U	0.27 U	0.24 U	5.2 U	2.6 U	NA
2-Nitroaniline	NS	NS	0.24 U	0.25 U	0.24 U	0.24 U	0.24 U	0.26 U	0.24 U	0.27 U	0.25 U	0.24 U	0.26 U	0.24 U	0.27 U	0.24 U	5.2 U	2.6 U	NA
2-Nitrophenol	NS	NS	0.060 U	0.063 U	0.061 U	0.060 U	0.060 U	0.064 U	0.059 U	0.067 U	0.063 U	0.061 U	0.064 U	0.059 U	0.067 U	0.059 U	1.3 U	0.65 U	NA
3&4-Methylphenol	NS	NS	0.48 U	0.51 U	0.49 U	0.48 U	0.48 U	0.51 U	0.47 U	0.54 U	0.50 U	0.48 U	0.51 U	0.47 U	0.53 U	0.48 U	10 U	5.2 U	NA
3,3`-Dichlorobenzidine	110	2,200	0.12 U	0.13 U	0.12 U	0.12 U	0.12 U	0.13 U	0.12 U	0.13 U	0.13 U	0.12 U	0.13 U	0.12 U	0.13 U	0.12 U	2.6 U	1.3 U	NA
3-Nitroaniline	NS	NS	0.24 U	0.25 U	0.24 U	0.24 U	0.24 U	0.26 U	0.24 U	0.27 U	0.25 U	0.24 U	0.26 U	0.24 U	0.27 U	0.24 U	5.2 U	2.6 U	NA
4,6-Dinitro-2-methylphenol	NS	NS	0.18 U	0.19 U	0.18 U	0.18 U	0.18 U	0.19 U	0.18 U	0.20 U	0.19 UJ	0.18 UJ	0.19 U	0.18 U	0.20 U	0.18 U	3.9 U	1.9 U	NA
4-Bromophenyl phenyl ether	NS	NS	0.060 U	0.063 U	0.061 U	0.060 U	0.060 U	0.064 U	0.059 U	0.067 U	0.063 U	0.061 U	0.064 U	0.059 U	0.067 U	0.059 U	1.3 U	0.65 U	NA
4-Chloro-3-methylphenol	NS	NS	0.18 U	0.19 U	0.18 U	0.18 U	0.18 U	0.19 U	0.18 U	0.20 U	0.19 U	0.18 U	0.19 U	0.18 U	0.20 U	0.18 U	3.9 U	1.9 U	NA
4-Chloroaniline	NS	NS	0.18 U	0.19 U	0.18 U	0.18 U	0.18 U	0.19 U	0.18 U	0.20 U	0.19 U	0.18 U	0.19 U	0.18 U	0.20 U	0.18 U	3.9 U	1.9 U	NA
4-Chlorophenyl phenyl ether	NS	NS	0.060 U	0.063 U	0.061 U	0.060 U	0.060 U	0.064 U	0.059 U	0.067 U	0.063 U	0.061 U	0.064 U	0.059 U	0.067 U	0.059 U	1.3 U	0.65 U	NA
4-Nitroaniline	2,500	14,000	0.24 U	0.25 U	0.24 U	0.24 U	0.24 U	0.26 U	0.24 U	0.27 U	0.25 U	0.24 U	0.26 U	0.24 U	0.27 U	0.24 U	5.2 U	2.6 U	NA
4-Nitrophenol	NS	NS	0.40 U	0.42 U	0.40 U	0.39 U	0.39 U	0.42 U	0.39 U	0.45 U	0.41 U	0.40 U	0.42 U	0.39 U	0.44 U	0.39 U	8.6 U	4.3 U	NA
Acenaphthene	90,000	780,000	0.0081 U	0.0085 U	0.0081 U	0.0080 U	0.0080 U	0.0086 U	0.0079 U	0.0090 U	0.0084 U	0.0081 U	0.0085 U	0.0079 U	0.0089 U	0.0079 U	0.17 U	0.086 U	NA
Acenaphthylene [+]	90,000	780,000	0.0081 U	0.0085 U	0.0081 U	0.0080 U	0.0080 U	0.0086 U	0.0079 U	0.0090 U	0.0084 U	0.0081 U	0.0085 U	0.0079 U	0.0089 U	0.0079 U	0.17 U	0.086 U	NA
Acetophenone	2,500	2,500	0.12 U	0.13 U	0.12 U	0.12 U	0.12 U	0.13 U	0.12 U	0.13 U	0.13 U	0.12 U	0.13 U	0.12 U	0.13 U	0.12 U	2.6 U	1.3 U	NA
Anthracene	450,000	1,000,000	0.0081 U	0.0085 U	0.0081 U	0.0080 U	0.0080 U	0.0086 U	0.0079 U	0.0090 U	0.0084 U	0.0081 U	0.0085 U	0.0079 U	0.0089 U	0.0079 U	0.17 U	0.086 U	NA
Atrazine	NS	NS	0.24 U	0.25 U	0.24 U	0.24 U	0.24 U	0.26 U	0.24 U	0.27 U	0.25 U	0.24 U	0.26 U	0.24 U	0.27 U	0.24 U	5.2 U	2.6 U	NA
Benzaldehyde	NS	NS	0.12 U	0.13 U	0.12 U	0.12 U	0.12 U	0.13 U	0.12 U	0.13 U	0.13 U	0.12 U	0.13 U	0.12 U	0.13 U	0.12 U	2.6 U	1.3 U	NA
Benzo(a)anthracene	58	1,200	0.0081 U	0.0085 U	0.0081 U	0.0080 U	0.0080 U	0.0086 U	0.0079 U	0.0090 U	0.0084 U	0.0081 U	0.0085 U	0.0079 U	0.0073 J	0.0079 U	0.17 U	0.086 U	NA
Benzo(a)pyrene	5.8	120	0.0081 U	0.0085 U	0.0081 U	0.0080 U	0.0080 U	0.0086 U	0.0079 U	0.0090 U	0.0084 U	0.0081 U	0.0085 U	0.0079 U	0.0058 J	0.0079 U	0.17 U	0.086 U	NA
Benzo(b)fluoranthene	580	1,200	0.0081 U	0.0085 U	0.0081 U	0.0080 U	0.0080 U	0.0086 U	0.0079 U	0.0090 U	0.0084 U	0.0081 U	0.0085 U	0.0067 J	0.0063 J	0.0067 J	0.17 U	0.049 J	NA
Benzo(g,h,i)perylene [+]	45,000	390,000	0.0081 U	0.0085 U	0.0081 U	0.0080 U	0.0080 U	0.0086 U	0.0079 U	0.0090 U	0.015	0.0081 U	0.0085 U	0.0079 U	0.0089 U	0.013	0.17 U	0.086 U	NA
Benzo(k)fluoranthene	580	12,000	0.0081 U	0.0085 U	0.0081 U	0.0080 U	0.0080 U	0.0086 U	0.0079 U	0.0090 U	0.0084 U	0.0081 U	0.0085 U	0.0079 U	0.0089 U	0.0079 U	0.17 U	0.086 U	NA
Bis(2-chloroisopropyl)ether	NS	NS	0.12 U	0.13 U	0.12 U	0.12 U	0.12 U	0.13 U	0.12 U	0.13 U	0.13 U	0.12 U	0.13 U	0.12 U	0.13 U	0.12 U	2.6 U	1.3 U	NA
Bis(2-chloroethoxy)methane	5,300	43,000	0.12 U	0.13 U	0.12 U	0.12 U	0.12 U	0.13 U	0.12 U	0.13 U	0.13 U	0.12 U	0.13 U	0.12 U	0.13 U	0.12 U	2.6 U	1.3 U	NA
Bis(2-chloroethyl)ether	30	290	0.12 U	0.13 U	0.12 U	0.12 U	0.12 U	0.13 U	0.12 U	0.13 U	0.13 U	0.12 U	0.13 U	0.12 U	0.13 U	0.12 U	2.6 U	1.3 U	NA
Bis(2-ethylhexyl)phthalate	3,500	71,000	0.085 U	0.089 U	0.085 U	0.084 U	0.084 U	0.090 U	0.083 U	0.094 U	0.088 U	0.031 J	0.089 U	0.026 J	0.093 U	0.083 U	1.8 U	0.91 U	NA
Butyl benzyl phthalate	26,000	520,000	0.085 U	0.089 U	0.085 U	0.084 U	0.084 U	0.090 U	0.083 U	0.094 U	0.088 U	0.085 U	0.089 U	0.083 U	0.093 U	0.083 U	1.8 U	0.91 U	NA
Caprolactam	NS	NS	0.40 U	0.42 U	0.40 U	0.39 U	0.39 U	0.42 U	0.39 U	0.45 U	0.41 U	0.40 U	0.42 U	0.39 U	0.44 U	0.39 U	8.6 U	4.3 U	NA
Carbazole [+]	2,500	50	0.060 U	0.063 U	0.061 U	0.060 U	0.060 U	0.064 U	0.059 U	0.067 U	0.063 U	0.061 U	0.064 U	0.059 U	0.067 U	0.059 U	1.3 U	0.65 U	NA
Chrysene	5,800	120,000	0.0081 U	0.0085 U	0.0081 U	0.0080 U	0.0080 U	0.0086 U	0.0079 U	0.0090 U	0.0084 U	0.0081 U	0.0085 U	0.011	0.0074 J	0.01	0.17 U	0.2	NA
Dibenzo(a,h)anthracene	5.8	120	0.0081 U	0.0085 U	0.0081 U	0.0080 U	0.0080 U	0.0086 U	0.0079 U	0.0090 U	0.0084 U	0.0081 U	0.0085 U	0.0079 U	0.0089 U	0.0079 U	0.17 U	0.086 U	NA
Dibenzofuran [+]	NS	NS	0.060 U	0.063 U	0.061 U	0.060 U	0.060 U	0.064 U	0.059 U	0.067 U	0.063 U	0.061 U	0.064 U	0.059 U	0.067 U	0.059 U	1.3 U	0.65 U	NA
Diethyl phthalate	1,000,000	1,000,000	0.085 U	0.089 U	0.085 U	0.084 U	0.084 U	0.090 U	0.083 U	0.094 U	0.088 U	0.085 U	0.089 U	0.083 U	0.093 U	0.083 U	1.8 U	0.91 U	NA
Dimethyl phthalate [+]	1,000,000	1,000,000	0.085 U	0.089 U	0.085 U	0.084 U	0.084 U	0.090 U	0.083 U	0.094 U	0.088 U	0.085 U	0.089 U	0.083 U	0.093 U	0.083 U	1.8 U	0.91 U	NA
Di-n-butyl phthalate	NS	NS	0.085 U	0.021 J	0.085 U	0.084 U	0.084 U	0.019 J	0.083 U	0.094 U	0.023 J	0.085 U	0.089 U	0.083 U	0.093 U	0.083 U	1.8 U	0.91 U	NA
Di-n-octyl phthalate	NS	NS	0.085 U	0.089 U	0.085 U	0.084 U	0.084 U	0.090 U	0.083 U	0.094 U	0.088 U	0.085 U	0.089 U	0.083 U	0.093 U	0.083 U	1.8 U	0.91 U	NA
Fluoranthene	60,000	160,000	0.0081 U	0.0085 U	0.0081 U	0.0080 U	0.0080 U	0.0086 U	0.0079 U	0.0090 U	0.0084 U	0.0081 U	0.0061 J	0.0079 U	0.015 J+	0.0079 U	0.2	0.15	NA
Fluorene	60,000	520,000	0.0081 U	0.0085 U	0.0081 U	0.0080 U	0.0080 U	0.0086 U	0.0079 U	0.0090 U	0.0084 U	0.0081 U	0.0085 U	0.0079 U	0.0089 U	0.0079 U	0.10 J	0.057 J	NA
Hexachlorobenzene	31	14	0.0081 U	0.0085 U	0.0081 U	0.0080 U	0.0080 U	0.0086 U	0.0079 U	0.0090 U	0.0084 U	0.0081 U	0.0085 U	0.0079 U	0.0089 U	0.0079 U	0.17 U	0.086 U	NA
Hexachlorobutadiene	630	1,400	0.060 U	0.063 U	0.061 U	0.060 U	0.060 U	0.064 U	0.059 U	0.067 U	0.063 U	0.061 U	0.064 U	0.059 U	0.067 U	0.059 U	1.3 U	0.65 U	NA
Hexachlorocyclopentadiene	11,000	26,000	0.40 U	0.42 U	0.40 U	0.39 U	0.39 U	0.42 U	0.39 U	0.45 U	R	R	R	0.39 U	R	0.39 U	8.6 U	4.3 U	NA
Hexachloroethane	1,200	1,300	0.060 U	0.063 U	0.061 U	0.060 U	0.060 U	0.064 U	0.059 U	0.067 U	0.063 U	0.061 U	0.064 U	0.059 U	0.067 U	0.059 U	1.3 U	0.65 U	NA
Indeno(1,2,3-cd)pyrene	58	1,200	0.0081 U	0.0085 U	0.0081 U	0.0080 U	0.0080 U	0.0086 U	0.0079 U	0.0090 U	0.0084 U	0.0081 U	0.0085 U	0.0079 U	0.0089 U	0.0079 U	0.17 U	0.086 U	NA
Isophorone	52,000	1,000,000	0.060 U	0.063 U	0.061 U	0.060 U	0.060 U	0.064 U	0.059 U	0.067 U	0.063 U	0.061 U	0.064 U	0.059 U	0.017 J	0.017 J	1.3 U	0.65 U	NA
Naphthalene	450	560	0.0081 U	0.0085 U	0.0081 U	0.0080 U	0.0080 U	0.0086 U	0.0079 U	0.0090 U	0.0084 U	0.0081 U	0.0085 U	0.0079 U	0.0046 J	0.0079 U	0.17 U	0.11	NA
Nitrobenzene	610	3,000	0.12 U	0.13 U	0.12 U	0.12 U	0.12 U	0.13 U	0.12 U	0.13 U	0.13 U	0.12 U	0.13 U	0.12 U	0.13 U	0.12 U	2.6 U	1.3 U	NA
N-Nitrosodi-n-propylamine	7	140	0.060 U	0.063 U	0.061 U	0.060 U	0.060 U	0.064 U	0.059 U	0.067 U	0.063 U	0.061 U	0.064 U	0.059 U	0.067 U	0.059 U	1.3 U	0.65 U	NA
N-Nitrosodiphenylamine	NS	NS	0.060 U	0.063 U	0.061 U	0.060 U	0.060 U	0.064 U	0.059 U	0.067 U	0.063 U	0.061 U	0.064 U	0.059 U	0.067 U	0.059 U	1.3 U	0.65 U	NA
Pentachlorophenol	67	950	0.18 U	0.19 U	0.18 U	0.18 U	0.18 U	0.19 U	0.18 U	0.20 U	0.19 U	0.18 U	0.19 U	0.18 U	0.20 U	0.18 U	3.9 U	1.9 U	NA
Phenanthrene [+]	450,000	1,000,000	0.0081 U	0.0085 U	0.0081 U	0.0080 U	0.0080 U	0.0086 U	0.0079 U	0.0090 U	0.0084 U	0.0081 U	0.0052 J	0.0047 J	0.013	0.0052 J	0.48	0.21	NA
Phenol	530,000	840,000	0.060 U	0.063 U	0.061 U	0.060 U	0.060 U	0.064 U	0.059 U	0.067 U	0.063 U	0.061 U	0.064 U	0.059 U	0.067 U	0.059 U	1.3 U	0.65 U	NA
Pyrene	45,000	390,000	0.0081 U	0.0085 U	0.0081 U	0.0080 U	0.0080 U	0.0086 U	0.0079 U	0.0090 U	0.0084 U	0.0081 U	0.0053 J	0.0079 U	0.013	0.0051 J	0.17 U	0.17	NA
Total Petroleum Hydrocarbons* - mg/kg																			
GRO (C_6-C_{12})	1,000	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.13 UJ	0.13 UJ	0.034 U
DRO (C_{10}-C_{20})	2,000	2,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,100 J-	NA	8.8 U
ORO (C_{20}-C_{34})	5,000	5,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8,600 J-	NA	22 J
Polychlorinated Biphenyls - mg/kg																			
Aroclor-1016	100	260	NA	0.043 U	0.039 U	0.039 U	0.040 U	0.042 U	0.039 U	0.045 U	0.041 U	0.039 U	0.042 U	0.039 U	0.044 U	0.040 U	0.085 U	0.085 U	NA
Aroclor-1221	14	210	NA	0.043 U	0.039 U	0.039 U	0.040 U	0.042 U	0.039 U	0.045 U	0.041 U	0.039 U	0.042 U	0.039 U	0.044 U	0.040 U	0.085 U	0.085 U	NA
Aroclor-1232	14	73	NA	0.043 U	0.039 U	0.039 U	0.040 U	0.042 U	0.039 U	0.045 U	0.041 U	0.039 U	0.042 U	0.039 U	0.044 U	0.040 U	0.085 U	0.085 U	NA
Aroclor-1242	20	440	NA	0.043 U	0.039 U	0.039 U	0.040 U	0.042 U	0.039 U	0.045 U	0.041 U	0.039 U	0.042 U	0.039 U	0.044 U	0.040 U	0.085 U	0.085 U	NA
Aroclor-1248	20	440	NA	0.043 U	0.039 U	0.039 U	0.040 U	0.042 U	0.039 U	0.045 U	0.041 U	0.039 U	0.042 U	0.039 U	0.044 U	0.040 U	0.085 U	0.085 U	NA
Aroclor-1254	20	75	NA	0.043 U	0.039 U	0.039 U	0.040 U	0.042 U	0.039 U	0.045 U	0.041 U	0.039 U	0.042 U	0.039 U	0.044 U	0.040 U	0.085 U	0.085 U	NA
Aroclor-1260	20	440	NA	0.043 U	0.039 U	0.039 U	0.040 U	0.042 U	0.039 U	0.045 U	0.041 U	0.039 U	0.042 U	0.039 U	0.044 U	0.040 U	0.085 U	0.085 U	NA
Metals - mg/kg																			
Arsenic	77	690	7.8	2.8	6.5	5.4	4.9	6.3	6.2	7.1	5.9	5.8	9.6 J-	6.1	NA	NA	NA	NA	NA
Barium[+]	680,000	320,000	66	98	99	110	81	140	81	120	36 J	85 J	140 J-	82	NA	NA	NA	NA	NA
Cadmium	2,600	1,000	0.24	0.15 J	0.21	0.25	0.24	0.14 J	0.26	0.19 J	0.24	0.22	0.33 J-	0.26	NA	NA	NA	NA	NA
Chromium, Total**	210	1,200	21	28	20	19	19	24	18	97	26	23	24	19	NA	NA	NA	NA	NA
Chromium VI	210	1,200	0.97 U	1.0 U	0.96 U	0.96 U	0.96 U	1.0 U	0.95 U	1.1 U	0.99 U	0.96 U	2.0 U	0.95 U	NA	NA	NA	NA	NA
Chromium, III~	1,000,000	890,000	21	28	20	19	19	24	18	97	26	23	24	19	NA	NA	NA	NA	NA
Lead	800	400	8.2	10	9	7.4	6.9	8.8	7.1	19	9.4	8.8	9.7 J-	8.5	NA	NA	NA	NA	NA
Selenium	20,000	11,000	0.54 U	0.61 U	0.50 U	0.52 U	0.49 U	0.44 J	0.56 U	0.44 J	0.63	0.5	0.51 UJ	0.54 U	NA	NA	NA	NA	NA
Silver	20,000	11,000	0.54 U	0.61 U	0.50 U	0.52 U	0.49 U	0.54 U	0.56 U	0.56 U	0.55 U	0.46 U	0.51 UJ	0.54 U	NA	NA	NA	NA	NA
Mercury	3.1	3.1	0.11 U	0.026 J	0.12 U	0.12 U	0.13 U	0.032 J	0.13 U	0.045 J	0.14 U	0.14 U	0.13 U	0.016 J	NA	NA	NA	NA	NA
Cyanide, Total	1,000,000	1,000,000	0.59 U	0.70 U	0.55 U	0.59 U	0.59 U	0.58 U	0.58 U	0.61 U	0.66 U	0.75	1.3	0.50 J	NA	NA	NA	NA	NA

Table 4
Soil Analytical Results
Former SK Hand Tool Facility
Defiance, Ohio

Sample Location	VAP DC Commercial/ Industrial	VAP DC Construction/ Excavation	SB-42	SB-43	SB-43	SB-44	SB-44	SB-45	SB-45	SB-13	SB-13	SB-14	SB-14	SB-46	SB-46	SB-47	SB-47	SB-48	SB-48
Sample Depth (ft)			8-10	0-2	8-10	0-2	8-10	0-2	8-10	0-2	2-4	0-2	2-4	0-2	8-10	0-2	8-10	0-2	8-10
Sample Date			12/1/2016	12/1/2016	12/1/2016	12/1/2016	12/1/2016	11/30/2016	11/30/2016	4/6/2016	4/6/2016	4/6/2016	4/6/2016	11/30/2016	11/30/2016	11/30/2016	11/30/2016	11/30/2016	11/30/2016
Sample Time			830	845	900	910	915	1625	1630	1245	1250	1230	1235	1610	1615	1530	1540	1550	1600
Identified Area						IA-6									IA-7				
Volatile Organic Compounds - mg/kg																			
1,1,1-Trichloroethane	640	640	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	75	670	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	140	1,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	420	1,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,200	360	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	400	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	1.7	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.011 UJ	0.012 UJ	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	380	380	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	56	480	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	120	180	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	310	2,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	28,000	28,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0013 J-	0.011 J-	NA	NA	NA	NA	NA	NA
2-Hexanone	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.021 UJ	0.023 UJ	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	3,400	3,400	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.021 UJ	0.023 UJ	NA	NA	NA	NA	NA	NA
Aceione	110,000	110,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.021 UJ	0.21 J-	NA	NA	NA	NA	NA	NA
Benzene	140	1,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
Bromoform	6,200	130,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
Bromomethane	82	550	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.011 UJ	0.012 UJ	NA	NA	NA	NA	NA	NA
Carbon disulfide	740	740	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0015 J-	0.0014 J-	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	79	460	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
Chlorobenzene	760	760	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
Chlorodibromomethane	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
Chloroethane (Ethyl Chloride)	2,100	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.011 UJ	0.012 UJ	NA	NA	NA	NA	NA	NA
Chloroform	38	320	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
Chloromethane	1,300	1,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.011 UJ	0.012 UJ	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene *	2,400	2,400	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0027 UJ	0.0029 UJ	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
Cyclohexane	120	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.011 UJ	0.012 UJ	NA	NA	NA	NA	NA	NA
Dichlorobromomethane	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	850	850	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.011 UJ	0.012 UJ	NA	NA	NA	NA	NA	NA
Ethylbenzene	480	480	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
Ethylene Dibromide	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	270	270	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
Methyl acetate	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.011 UJ	0.012 UJ	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	5,700	8,900	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
Methylcyclohexane	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.011 UJ	0.012 UJ	NA	NA	NA	NA	NA	NA
Methylene chloride	3,300	3,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0042 J-	0.0048 J-	NA	NA	NA	NA	NA	NA
Styrene	870	870	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
Tetrachloroethene	170	170	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
Toluene	820	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00047 J-	0.0058 UJ	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,700	1,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0027 UJ	0.0029 UJ	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
Trichloroethene	51	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	1.2	1,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.011 UJ	0.012 UJ	NA	NA	NA	NA	NA	NA
Vinyl chloride	50	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.011 UJ	0.012 UJ	NA	NA	NA	NA	NA	NA
Xylenes, Total	260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 UJ	0.0058 UJ	NA	NA	NA	NA	NA	NA
Semivolatile Organic Compounds - mg/kg																			
1,1'-Biphenyl	14,000	190,000	NA	NA	NA	NA	NA	NA	NA	0.24 U	0.060 U	0.31 U	0.060 U	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	180,000	1,000,000	NA	NA	NA	NA	NA	NA	NA	0.73 U	0.18 U	0.92 U	0.18 U	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	1,800	1,400	NA	NA	NA	NA	NA	NA	NA	0.73 U	0.18 U	0.92 U	0.18 U	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	5,300	28,000	NA	NA	NA	NA	NA	NA	NA	0.73 U	0.18 U	0.92 U	0.18 U	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	35,000	85,000	NA	NA	NA	NA	NA	NA	NA	0.73 U	0.18 U	0.92 U	0.18 U	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	3,500	28,000	NA	NA	NA	NA	NA	NA	NA	1.6 U	0.40 U	2.0 U	0.39 U	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	160	2,800	NA	NA	NA	NA	NA	NA	NA	0.98 U	0.24 U	1.2 U	0.24 U	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	33	670	NA	NA	NA	NA	NA	NA	NA	0.98 U	0.24 U	1.2 U	0.24 U	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NS	NS	NA	NA	NA	NA	NA	NA	NA	0.24 U	0.060 U	0.31 U	0.060 U	NA	NA	NA	NA	NA	NA
2-Chlorophenol	20,000	22,000	NA	NA	NA	NA	NA	NA	NA	0.24 U	0.060 U	0.31 U	0.060 U	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	6,000	5,200	NA	NA	NA	NA	NA	NA	NA	0.033 U	0.0080 U	0.038 J	0.0080 U	NA	NA	NA	NA	NA	NA
2-Methylphenol	NS	NS	NA	NA	NA	NA	NA	NA	NA	0.98 U	0.24 U	1.2 U	0.24 U	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NS	NS	NA	NA	NA	NA	NA	NA	NA	0.98 U	0.24 U	1.2 U	0.24 U	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NS	NS	NA	NA	NA	NA	NA	NA	NA	0.24 U	0.060 U	0.31 U	0.060 U	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NS	NS	NA	NA	NA	NA	NA	NA	NA	2.0 U	0.48 U	2.4 U	0.48 U	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	110	2,200	NA	NA	NA	NA	NA	NA	NA	0.49 U	0.12 U	0.61 U	0.12 U	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NS	NS	NA	NA	NA	NA	NA	NA	NA	0.98 U	0.24 U	1.2 U	0.24 U	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NS	NS	NA	NA	NA	NA	NA	NA	NA	0.73 U	0.18 U	0.92 U	0.18 U	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NS	NS	NA	NA	NA	NA	NA	NA	NA	0.24 U	0.060 U	0.31 U	0.060 U	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NS	NS	NA	NA	NA	NA	NA	NA	NA	0.73 U	0.18 U	0.92 U	0.18 U	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NS	NS	NA	NA	NA	NA	NA	NA	NA	0.73 U	0.18 U	0.92 U	0.18 U	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NS	NS	NA	NA	NA	NA	NA	NA	NA	0.24 U	0.060 U	0.31 U	0.060 U	NA	NA	NA	NA	NA	NA
4-Nitroaniline	2,500	14,000	NA	NA	NA	NA	NA	NA	NA	0.98 U	0.24 U	1.2 U	0.24 U	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NS	NS	NA	NA	NA	NA	NA	NA	NA	1.6 U	0.40 U	2.0 U	0.39 U	NA	NA	NA	NA	NA	NA
Acenaphthene	90,000	780,000	NA	NA	NA	NA	NA	NA	NA	0.033 U	0.0080 U	0.041 U	0.0080 U	NA	NA	NA	NA	NA	NA
Acenaphthylene *	90,000	780,000	NA	NA	NA	NA	NA	NA	NA	0.033 U	0.0080 U	0.041 U	0.0080 U	NA	NA	NA	NA	NA	NA
Acetophenone	2,500	2,500	NA	NA	NA	NA	NA	NA	NA	0.49 U	0.12 U	0.61 U	0.12 U	NA	NA	NA	NA	NA	NA
Anthracene	450,000	1,000,000	NA	NA	NA	NA	NA	NA	NA	0.033 U	0.0080 U	0.041 U	0.0080 U	NA	NA	NA	NA	NA	NA
Atrazine	NS	NS	NA	NA	NA	NA	NA	NA	NA	0.98 U	0.24 U	1.2 U	0.24 U	NA	NA	NA	NA	NA	NA
Benzaldehyde	NS	NS	NA	NA	NA	NA	NA	NA	NA	0.49 U	0.12 U	0.61 U	0.12 U	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	58	1,200	NA	NA	NA	NA	NA	NA	NA	0.033 U	0.0080 U	0.041 U	0.0080 U	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	5.8	120	NA	NA	NA	NA	NA	NA	NA	0.033 U	0.0080 U	0.041 U	0.0080 U	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	580	1,200	NA	NA	NA	NA	NA	NA	NA	0.033 U	0.0080 U	0.041 U	0.0080 U	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene *	45,000	390,000	NA	NA	NA	NA	NA	NA	NA	0.033 U	0.0080 U	0.041 U	0.0080 U	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	580	12,000	NA	NA	NA	NA	NA	NA	NA	0.033 U	0.0080 U	0.041 U	0.0080 U	NA	NA	NA	NA	NA	NA
Bis(2-chloroisopropyl)ether	NS	NS	NA	NA	NA	NA	NA	NA	NA	0.49 U	0.12 U	0.61 U	0.12 U	NA	NA	NA	NA	NA	NA
Bis(2-chloroethoxy)methane	5,300	43,000	NA	NA	NA	NA	NA	NA	NA	0.49 U	0.12 U	0.61 U	0.12 U	NA	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	30	290	NA	NA	NA	NA	NA	NA	NA	0.49 U	0.12 U	0.61 U	0.12 U	NA	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	3,500	71,000	NA	NA	NA	NA	NA	NA	NA	0.34 U	0.084 U	0.43 U	0.084 U	NA	NA	NA	NA	NA	NA
Butyl benzyl phthalate	26,000	520,000	NA	NA	NA	NA	NA	NA	NA	0.34 U	0.084 U	0.43 U	0.084 U	NA	NA	NA	NA	NA	NA
Caprolactam	NS	NS	NA	NA	NA	NA	NA	NA	NA	1.6 U	0.40 U	2.0 U	0.39 U	NA	NA	NA	NA	NA	NA
Carbazole *	2,500	50	NA	NA	NA	NA	NA	NA	NA	0.24 U	0.060 U	0.31 U	0.060 U	NA	NA	NA	NA	NA	NA
Chrysene	5,800	120,000	NA	NA	NA	NA	NA	NA	NA	0.033 U	0.0080 U	0.041 U	0.0080 U	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	5.8	120	NA	NA	NA	NA	NA	NA	NA	0.033 U	0.0080 U	0.041 U	0.0080 U	NA	NA	NA	NA	NA	NA
Dibenzofuran *	NS	NS	NA	NA	NA	NA	NA	NA	NA	0.24 U	0.060 U	0.31 U	0.060 U	NA	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	1,000,000	NA	NA	NA	NA	NA	NA	NA	0.34 U	0.084 U	0.43 U	0.084 U	NA	NA	NA	NA	NA	NA
Dimethyl phthalate *	1,000,000	1,000,000	NA	NA	NA	NA	NA	NA	NA	0.34 U	0.084 U	0.43 U	0.084 U	NA	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NS	NS	NA	NA	NA	NA	NA	NA	NA	0.34 U	0.084 U	0.43 U	0.084 U	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NS	NS	NA	NA	NA	NA	NA	NA	NA	0.34 U	0.084 U	0.43 U	0.084 U	NA	NA	NA	NA	NA	NA
Fluoranthene	60,000	160,000	NA	NA	NA	NA	NA	NA	NA	0.033 U	0.0080 U	0.031 J	0.0080 U	NA	NA	NA	NA	NA	NA
Fluorene	60,000	520,000	NA	NA	NA	NA	NA	NA	NA	0.033 U	0.0080 U	0.041 U	0.0080 U	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	31	14	NA	NA	NA	NA	NA	NA	NA	0.033 U	0.0080 U	0.041 U	0.0080 U	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	630	1,400	NA	NA	NA	NA	NA	NA	NA	0.24 U	0.060 U	0.31 U	0.060 U	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	11,000	26,000	NA	NA	NA	NA	NA	NA	NA	1.6 U	0.40 U	2.0 U	0.39 U	NA	NA	NA	NA	NA	NA
Hexachloroethane	1,200	1,300	NA	NA	NA	NA	NA	NA	NA	0.24 U	0.060 U	0.31 U	0.060 U	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	58	1,200	NA	NA	NA	NA	NA	NA	NA	0.033 U	0.0080 U	0.041 U	0.0080 U	NA	NA	NA	NA	NA	NA
Isophorone	52,000	1,000,000	NA	NA	NA	NA	NA	NA	NA	0.24 U	0.060 U	0.31 U	0.060 U	NA	NA	NA	NA	NA	NA
Naphthalene	450	560	NA	NA	NA	NA	NA	NA	NA	0.033 U	0.0080 U	0.071	0.0080 U	NA	NA	NA	NA	NA	NA
Nitrobenzene	610	3,000	NA	NA	NA	NA	NA	NA	NA	0.49 U	0.12 U	0.61 U	0.12 U	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	7	140	NA	NA	NA	NA	NA	NA	NA	0.24 U	0.060 U	0.31 U	0.060 U	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NS	NS	NA	NA	NA	NA	NA	NA	NA	0.24 U	0.060 U	0.31 U	0.060 U	NA	NA	NA	NA	NA	NA
Pentachlorophenol	67	950	NA	NA	NA	NA	NA	NA	NA	0.73 U	0.18 U	0.92 U	0.18 U	NA	NA	NA	NA	NA	NA
Phenanthrene *	450,000	1,000,000	NA	NA	NA	NA	NA	NA	NA	0.033 U	0.0042 J	0.052	0.0080 U	NA	NA	NA	NA	NA	NA
Phenol	530,000	840,000	NA	NA	NA	NA	NA	NA	NA	0.24 U	0.060 U	0.31 U	0.060 U	NA	NA	NA	NA	NA	NA
Pyrene	45,000	390,000	NA	NA	NA	NA	NA	NA	NA	0.033 U	0.0080 U	0.053	0.0080 U	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbon* - mg/kg																			
GRO (C_6-C_{12})	1,000	1,000	0.045 U	0.015 U	0.014 U	0.036 U	0.014 U	0.052 U	0.014 U	NA	NA	0.12 UJ	0.12 UJ	0.037 U	0.014 U	1.5	0.014 U	0.094 U	0.014 U
DRO (C_{10}-C_{28})	2,000	2,000	75 U	9.3 J	26	8.2 U	13 J	8.5 U	15 J	NA	NA	1,000 UJ	7.5 J-	8.4 U	17 J	63 J	18 J	39 J	21
ORO (C_{28}-C_{40})	5,000	5,000	1,300	49	71	85	30	30	33	NA	NA	6,500 J-	28 J-	24	49	660	51	360	56
Polychlorinated Biphenyls - mg/kg																			
Aroclor-1016	100	260	NA	NA	NA	NA	NA	NA	NA	0.041 U	0.040 U	0.40 U	0.040 U	NA	NA	NA	NA	NA	NA
Aroclor-1221	14	210	NA	NA	NA	NA	NA	NA	NA	0.041 U	0.040 U	0.40 U	0.040 U	NA	NA	NA	NA	NA	NA
Aroclor-1232	14	73	NA	NA	NA	NA	NA	NA	NA	0.041 U	0.040 U	0.40 U	0.040 U	NA	NA	NA	NA	NA	NA
Aroclor-1242	20	440	NA	NA	NA	NA	NA	NA	NA	0.041 U	0.040 U	0.40 U	0.040 U	NA	NA	NA	NA	NA	NA
Aroclor-1248	20	440	NA	NA	NA	NA	NA	NA	NA	0.041 U	0.040 U	0.40 U	0.040 U	NA	NA	NA	NA	NA	NA
Aroclor-1254	20	75	NA	NA	NA	NA	NA	NA	NA	0.041 U	0.040 U	0.7	0.040 U	NA	NA	NA	NA	NA	NA
Aroclor-1260	20	440	NA	NA	NA	NA	NA	NA	NA	0.041 U	0.040 U	0.40 U	0.040 U	NA	NA	NA	NA	NA	NA
Metals - mg/kg																			
Arsenic	77	690	NA	NA	NA	NA	NA	NA	NA	19	8	4.4	5.4	NA	NA	NA	NA	NA	NA
Barium*	680,000	320,000	NA	NA	NA	NA	NA	NA	NA	96 J-	150	71	97	NA	NA	NA	NA	NA	NA
Cadmium	2,600	1,000	NA	NA	NA	NA	NA	NA	NA	8.8 J-	0.18 J	1.7	0.33	NA	NA	NA	NA	NA	NA
Chromium, Total**	210	1,200	NA	NA	NA	NA	NA	NA	NA	23 J-	22	17	19	NA	NA	NA	NA	NA	NA
Chromium VI	210	1,200	NA	NA	NA	NA	NA	NA	NA	4.9 U	0.96 U	0.98 U	0.95 U	NA	NA	NA	NA	NA	NA
Chromium, III~	1,000,000	890,000	NA	NA	NA	NA	NA	NA	NA	23	22	17	19	NA	NA	NA	NA	NA	NA
Lead	800	400	NA	NA	NA	NA	NA	NA	NA	38 J-	10	25	7.7	NA	NA	NA	NA	NA	NA
Selenium	20,000	11,000	NA	NA	NA	NA	NA	NA	NA	0.66	0.48 U	0.53 J	0.57 U	NA	NA	NA	NA	NA	NA
Silver	20,000	11,000	NA	NA	NA	NA	NA	NA	NA	0.57 U	0.48 U	0.54 U	0.57 U	NA	NA	NA	NA	NA	NA
Mercury	3.1	3.1	NA	NA	NA	NA	NA	NA	NA	0.13 U	0.033 J	0.040 J	0.025 J	NA	NA	NA	NA	NA	NA
Cyanide, Total	1,000,000	1,000,000	NA	NA	NA	NA	NA	NA	NA	0.65 U	0.62 U	0.64 U	0.55 U	NA	NA	NA	NA	NA	NA

Table 4
Soil Analytical Results
Former SK Hand Tool Facility
Defiance, Ohio

Sample Location	VAP DC Commercial/ Industrial	VAP DC Construction/ Excavation	SB-15	SB-15	SB-16	SB-16	SB-17	SB-17	SB-18	SB-18	MW-04	MW-04	SB-49	SB-49	SB-50	SB-50	SB-51	SB-51	SB-52
Sample Depth (ft)			0-2	2-4	0-2	2-4	0-2	8-10	0-2	2-4	0-2	2-4	0-2	8-10	0-2	8-10	0-2	8-10	0-2
Sample Date			4/6/2016	4/6/2016	4/6/2016	4/6/2016	4/6/2016	4/6/2016	4/6/2016	4/6/2016	4/7/2016	4/7/2016	11/30/2016	11/30/2016	11/30/2016	11/30/2016	12/1/2016	12/1/2016	12/1/2016
Sample Time			1345	1350	1355	1400	1150	1155	1205	1210	1040	1045	1510	1520	1440	1450	1045	1050	1025
Identified Area			IA-8										IA-9						
Volatile Organic Compounds - mg/kg																			
1,1,1-Trichloroethane	640	640	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.0048 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	75	670	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.28 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.0048 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	140	1,200	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.28 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	420	1,700	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.0048 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,200	360	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.0048 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	400	400	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.28 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	1.7	15	NA	NA	NA	NA	NA	NA	0.011 UJ	0.013 UJ	0.56 UJ	0.01 UJ	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	380	380	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.28 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	56	480	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.0048 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	120	180	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.0048 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NS	NS	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.28 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	310	2,600	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.28 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	28,000	28,000	NA	NA	NA	NA	NA	NA	0.0035 J-	0.0082 J-	0.0011 J	0.021 UJ	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NS	NS	NA	NA	NA	NA	NA	NA	0.022 UJ	0.025 UJ	1.1 UJ	0.021 UJ	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	3,400	3,400	NA	NA	NA	NA	NA	NA	0.022 UJ	0.025 UJ	1.1 UJ	0.021 UJ	NA	NA	NA	NA	NA	NA	NA
Aceione	110,000	110,000	NA	NA	NA	NA	NA	NA	0.019 J-	0.22 J-	0.019 UJ	0.021 UJ	NA	NA	NA	NA	NA	NA	NA
Benzene	140	1,200	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.0048 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
Bromoform	6,200	130,000	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.28 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
Bromomethane	82	550	NA	NA	NA	NA	NA	NA	0.011 UJ	0.013 UJ	0.0097 UJ	0.01 UJ	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	740	740	NA	NA	NA	NA	NA	NA	0.0023 J-	0.0015 J-	0.0048 UJ	0.0011 J-	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	79	460	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.0048 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	760	760	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.28 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
Chlorodibromomethane	NS	NS	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.28 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
Chloroethane (Ethyl Chloride)	2,100	2,100	NA	NA	NA	NA	NA	NA	0.011 UJ	0.013 UJ	0.0097 UJ	0.01 UJ	NA	NA	NA	NA	NA	NA	NA
Chloroform	38	320	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.0048 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
Chloromethane	1,300	1,300	NA	NA	NA	NA	NA	NA	0.011 UJ	0.013 UJ	0.0097 UJ	0.01 UJ	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene *	2,400	2,400	NA	NA	NA	NA	NA	NA	0.002 J-	0.0031 UJ	0.0024 UJ	0.0026 UJ	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NS	NS	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.0048 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	120	120	NA	NA	NA	NA	NA	NA	0.011 UJ	0.013 UJ	0.0097 UJ	0.01 UJ	NA	NA	NA	NA	NA	NA	NA
Dichlorobromomethane	NS	NS	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.0048 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	850	850	NA	NA	NA	NA	NA	NA	0.011 UJ	0.013 UJ	0.00086 J	0.01 UJ	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	480	480	NA	NA	NA	NA	NA	NA	0.00037 J-	0.0063 UJ	0.28 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
Ethylene Dibromide	NS	NS	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.28 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	270	270	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.28 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
Methyl acetate	NS	NS	NA	NA	NA	NA	NA	NA	0.011 UJ	0.013 UJ	0.0097 UJ	0.01 UJ	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	5,700	8,900	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.0048 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	NS	NS	NA	NA	NA	NA	NA	NA	0.011 UJ	0.013 UJ	0.0097 UJ	0.01 UJ	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	3,300	3,300	NA	NA	NA	NA	NA	NA	0.014 J-	0.00096 J-	0.0028 J	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
Styrene	870	870	NA	NA	NA	NA	NA	NA	0.0051 J-	0.0087 J-	0.28 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	170	170	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.28 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
Toluene	820	820	NA	NA	NA	NA	NA	NA	0.0012 J-	0.0009 J-	0.033 J	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,700	1,700	NA	NA	NA	NA	NA	NA	0.0027 UJ	0.0031 UJ	0.0024 UJ	0.0026 UJ	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NS	NS	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.28 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	51	17	NA	NA	NA	NA	NA	NA	0.0055 UJ	0.0063 UJ	0.0048 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	1.2	1,200	NA	NA	NA	NA	NA	NA	0.011 UJ	0.013 UJ	0.0097 UJ	0.01 UJ	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	50	280	NA	NA	NA	NA	NA	NA	0.0036 J-	0.013 UJ	0.0097 UJ	0.01 UJ	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	260	260	NA	NA	NA	NA	NA	NA	0.00095 J-	0.00074 J-	0.56 UJ	0.0052 UJ	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organic Compounds - mg/kg																			
1,1'-Biphenyl	14,000	190,000	NA	NA	NA	NA	0.068 U	0.060 U	1.4 U	0.33 U	4.2 U	0.0049 J	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	180,000	1,000,000	NA	NA	NA	NA	0.20 U	0.18 U	4.2 U	0.99 U	13 U	0.17 U	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	1,800	1,400	NA	NA	NA	NA	0.20 U	0.18 U	4.2 U	0.99 U	13 U	0.17 U	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	5,300	28,000	NA	NA	NA	NA	0.20 U	0.18 U	4.2 U	0.99 U	13 U	0.17 U	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	35,000	85,000	NA	NA	NA	NA	0.20 U	0.18 U	4.2 U	0.99 U	13 U	0.17 U	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	3,500	28,000	NA	NA	NA	NA	0.45 U	0.40 U	9.2 U	2.2 U	28 U	0.38 U	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	160	2,800	NA	NA	NA	NA	0.27 U	0.24 U	5.6 U	1.3 U	17 U	0.23 U	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	33	670	NA	NA	NA	NA	0.27 U	0.24 U	5.6 U	1.3 U	17 U	0.23 U	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NS	NS	NA	NA	NA	NA	0.068 U	0.060 U	1.4 U	0.33 U	4.2 U	0.058 U	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	20,000	22,000	NA	NA	NA	NA	0.068 U	0.060 U	1.4 U	0.33 U	4.2 U	0.058 U	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	6,000	5,200	NA	NA	NA	NA	0.0091 U	0.0080 U	0.2	0.044 U	0.56 U	0.019	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NS	NS	NA	NA	NA	NA	0.27 U	0.24 U	5.6 U	1.3 U	17 U	0.23 U	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NS	NS	NA	NA	NA	NA	0.27 U	0.24 U	5.6 U	1.3 U	17 U	0.23 U	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NS	NS	NA	NA	NA	NA	0.068 U	0.060 U	1.4 U	0.33 U	4.2 U	0.058 U	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NS	NS	NA	NA	NA	NA	0.54 U	0.48 U	11 U	2.6 U	34 U	0.46 U	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	110	2,200	NA	NA	NA	NA	0.14 U	0.12 U	2.8 U	0.66 U	8.4 U	0.12 U	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NS	NS	NA	NA	NA	NA	0.27 U	0.24 U	5.6 U	1.3 U	17 U	0.23 U	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NS	NS	NA	NA	NA	NA	0.20 U	0.18 U	4.2 U	0.99 U	13 U	0.17 U	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NS	NS	NA	NA	NA	NA	0.068 U	0.060 U	1.4 U	0.33 U	4.2 U	0.058 U	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NS	NS	NA	NA	NA	NA	0.20 U	0.18 U	4.2 U	0.99 U	13 U	0.17 U	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NS	NS	NA	NA	NA	NA	0.20 U	0.18 U	4.2 U	0.99 U	13 U	0.17 U	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NS	NS	NA	NA	NA	NA	0.068 U	0.060 U	1.4 U	0.33 U	4.2 U	0.058 U	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	2,500	14,000	NA	NA	NA	NA	0.27 U	0.24 U	5.6 U	1.3 U	17 U	0.23 U	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NS	NS	NA	NA	NA	NA	0.45 U	0.40 U	9.2 U	2.2 U	28 U	0.38 U	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	90,000	780,000	NA	NA	NA	NA	0.0091 U	0.0080 U	0.19 U	0.027 J	0.56 U	0.018	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene *	90,000	780,000	NA	NA	NA	NA	0.0091 U	0.0080 U	0.19 U	0.044 U	0.54 J	0.03	NA	NA	NA	NA	NA	NA	NA
Acetophenone	2,500	2,500	NA	NA	NA	NA	0.14 U	0.12 U	2.8 U	0.66 U	8.4 U	0.12 U	NA	NA	NA	NA	NA	NA	NA
Anthracene	450,000	1,000,000	NA	NA	NA	NA	0.0091 U	0.0080 U	0.24	0.059	0.67	0.041	NA	NA	NA	NA	NA	NA	NA
Atrazine	NS	NS	NA	NA	NA	NA	0.27 U	0.24 U	5.6 U	1.3 U	17 U	0.23 U	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NS	NS	NA	NA	NA	NA	0.14 U	0.12 U	2.8 U	0.66 U	8.4 U	0.12 U	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	58	1,200	NA	NA	NA	NA	0.0091 U	0.0080 U	0.19 U	0.031 J	0.56 U	0.0077 U	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	5.8	120	NA	NA	NA	NA	0.0091 U	0.0080 U	0.19 U	0.026 J	0.56 U	0.0077 U	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	580	1,200	NA	NA	NA	NA	0.0091 U	0.0076 J	0.19 U	0.044 U	0.56 U	0.0077 U	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene *	45,000	390,000	NA	NA	NA	NA	0.0091 U	0.014	0.19 U	0.044 U	0.56 U	0.0077 U	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	580	12,000	NA	NA	NA	NA	0.0091 U	0.0080 U	0.19 U	0.044 U	0.56 U	0.0077 U	NA	NA	NA	NA	NA	NA	NA
Bis(2-chloroisopropyl)ether	NS	NS	NA	NA	NA	NA	0.14 U	0.12 U	2.8 U	0.66 U	8.4 U	0.12 U	NA	NA	NA	NA	NA	NA	NA
Bis(2-chloroethoxy)methane	5,300	43,000	NA	NA	NA	NA	0.14 U	0.12 U	2.8 U	0.66 U	8.4 U	0.12 U	NA	NA	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	30	290	NA	NA	NA	NA	0.14 U	0.12 U	2.8 U	0.66 U	8.4 U	0.12 U	NA	NA	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	3,500	71,000	NA	NA	NA	NA	0.095 U	0.084 U	2.0 U	0.46 U	5.9 U	0.14 J+	NA	NA	NA	NA	NA	NA	NA
Butyl benzyl phthalate	26,000	520,000	NA	NA	NA	NA	0.095 U	0.084 U	2.0 U	0.46 U	5.9 U	0.081 U	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NS	NS	NA	NA	NA	NA	0.45 U	0.40 U	9.2 U	2.2 U	28 U	0.38 U	NA	NA	NA	NA	NA	NA	NA
Carbazole *	2,500	50	NA	NA	NA	NA	0.068 U	0.060 U	1.4 U	0.33 U	4.2 U	0.058 U	NA	NA	NA	NA	NA	NA	NA
Chrysene	5,800	120,000	NA	NA	NA	NA	0.0091 U	0.014	0.19 U	0.071	0.56 U	0.0077 U	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	5.8	120	NA	NA	NA	NA	0.0091 U	0.0080 U	0.19 U	0.044 U	0.56 U	0.0077 U	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran *	NS	NS	NA	NA	NA	NA	0.068 U	0.060 U	1.4 U	0.33 U	4.2 U	0.058 U	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	1,000,000	NA	NA	NA	NA	0.095 U	0.084 U	2.0 U	0.46 U	5.9 U	0.081 U	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate *	1,000,000	1,000,000	NA	NA	NA	NA	0.095 U	0.084 U	2.0 U	0.46 U	5.9 U	0.081 U	NA	NA	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NS	NS	NA	NA	NA	NA	0.095 U	0.020 J	2.0 U	0.46 U	5.9 U	0.081 U	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NS	NS	NA	NA	NA	NA	0.095 U	0.084 U	2.0 U	0.46 U	5.9 U	0.081 U	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	60,000	160,000	NA	NA	NA	NA	0.0091 U	0.0080 U	0.57	0.076	2.1	0.0077 U	NA	NA	NA	NA	NA	NA	NA
Fluorene	60,000	520,000	NA	NA	NA	NA	0.0091 U	0.0080 U	0.22	0.036 J	0.71	0.044	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	31	14	NA	NA	NA	NA	0.0091 U	0.0080 U	0.19 U	0.044 U	0.56 U	0.0077 U	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	630	1,400	NA	NA	NA	NA	0.068 U	0.060 U	1.4 U	0.33 U	4.2 U	0.058 U	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	11,000	26,000	NA	NA	NA	NA	0.45 U	0.40 U	9.2 U	2.2 U	28 U	0.38 U	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	1,200	1,300	NA	NA	NA	NA	0.068 U	0.060 U	1.4 U	0.33 U	4.2 U	0.058 U	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	58	1,200	NA	NA	NA	NA	0.0091 U	0.0080 U	0.19 U	0.044 U	0.56 U	0.0077 U	NA	NA	NA	NA	NA	NA	NA
Isophorone	52,000	1,000,000	NA	NA	NA	NA	0.068 U	0.060 U	1.4 U	0.33 U	4.2 U	0.058 U	NA	NA	NA	NA	NA	NA	NA
Naphthalene	450	560	NA	NA	NA	NA	0.0091 U	0.0080 U	0.19	0.044 U	0.54 J	0.023	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	610	3,000	NA	NA	NA	NA	0.14 U	0.12 U	2.8 U	0.66 U	8.4 U	0.12 U	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	7	140	NA	NA	NA	NA	0.068 U	0.060 U	1.4 U	0.33 U	4.2 U	0.058 U	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NS	NS	NA	NA	NA	NA	0.068 U	0.060 U	1.4 U	0.33 U	4.2 U	0.058 U	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	67	950	NA	NA	NA	NA	0.20 U	0.18 U	4.2 U	0.99 U	13 U	0.17 U	NA	NA	NA	NA	NA	NA	NA
Phenanthrene *	450,000	1,000,000	NA	NA	NA	NA	0.0091 U	0.0044 J	1.5	0.14	3.5	0.2	NA	NA	NA	NA	NA	NA	NA
Phenol	530,000	840,000	NA	NA	NA	NA	0.068 U	0.060 U	1.4 U	0.33 U	4.2 U	0.058 U	NA	NA	NA	NA	NA	NA	NA
Pyrene	45,000	390,000	NA	NA	NA	NA	0.0091 U	0.0080 U	0.73	0.22	3.6	0.0077 U	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons* - mg/kg																			
GRO (C_6-C_{12})	1,000	1,000	NA	NA	NA	NA	NA	NA	0.11 UJ	0.13 UJ	0.19 J	0.12 UJ	0.016 U	0.015 U	0.036 U	0.014 U	0.016 U	0.015 U	0.035 U
DRO (C_{10}-C_{28})	2,000	2,000	NA	NA	NA	NA	NA	NA	900 J-	440 J-	6,000 J-	2,400 J-	9.3 J	20	14 J	17 J	8.8 U	28	48 J
ORO (C_{28}-C_{40})	5,000	5,000	NA	NA	NA	NA	NA	NA	4,300 J-	2,300 J-	26,000 J-	10,000 J-	95	63	210	61	29	73	550
Polychlorinated Biphenyls - mg/kg																			
Aroclor-1016	100	260	0.041 U	0.039 U	0.040 U	0.040 U	0.044 U	0.040 U	0.037 U	0.043 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	14	210	0.041 U	0.039 U	0.040 U	0.040 U	0.044 U	0.040 U	0.037 U	0.043 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	14	73	0.041 U	0.039 U	0.040 U	0.040 U	0.044 U	0.040 U	0.037 U	0.043 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	20	440	0.041 U	0.039 U	0.015 J	0.040 U	0.044 U	0.040 U	0.037 U	0.043 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	20	440	0.041 U	0.039 U	0.040 U	0.040 U	0.044 U	0.040 U	0.037 U	0.043 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	20	75	0.041 U	0.039 U	0.040 U	0.040 U	0.044 U	0.040 U	0.037 U	0.043 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	20	440	0.041 U	0.039 U	0.040 U	0.040 U	0.044 U	0.040 U	0.037 U	0.043 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals - mg/kg																			
Arsenic	77	690	NA	NA	NA	NA	5.9	6.5	8.9	20	1.4	1.4	NA	NA	NA	NA	NA	NA	NA
Barium*	680,000	320,000	NA	NA	NA	NA	120	52	79	170	12 J	11 J	NA	NA	NA	NA	NA	NA	NA
Cadmium	2,600	1,000	NA	NA	NA	NA	0.24	0.21	8.2	0.22 J	0.065 J	0.045 J	NA	NA	NA	NA	NA	NA	NA
Chromium, Total**	210	1,200	NA	NA	NA	NA	30	19	52	28	4.5	4.1	NA	NA	NA	NA	NA	NA	NA
Chromium VI	210	1,200	NA	NA	NA	NA	0.36 J	0.95 U	0.89 U	1.1 U	0.90 U	0.93 U	NA	NA	NA	NA	NA	NA	NA
Chromium, III~	1,000,000	890,000	NA	NA	NA	NA	29.64	19	52	28	4.5	4.1	NA	NA	NA	NA	NA	NA	NA
Lead	800	400	NA	NA	NA	NA	13	7.1	44	8.6	1.8	1.6	NA	NA	NA	NA	NA	NA	NA
Selenium	20,000	11,000	NA	NA	NA	NA	0.69	0.75	0.93	0.61 U	0.50 U	0.52 U	NA	NA	NA	NA	NA	NA	NA
Silver	20,000	11,000	NA	NA	NA	NA	0.58 U	0.53 U	0.42 U	0.61 U	0.50 U	0.52 U	NA	NA	NA	NA	NA	NA	NA
Mercury	3.1	3.1	NA	NA	NA	NA	0.046 J	0.13 U	0.12 U	0.021 J	0.10 U	0.11 U	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	1,000,000	1,000,000	NA	NA	NA	NA	7.8	1.5	0.65	0.42 J	0.61 U	0.55 U	NA	NA	NA	NA	NA	NA	NA

Table 4
Soil Analytical Results
Former SK Hand Tool Facility
Defiance, Ohio

Sample Location	VAP DC Commercial/ Industrial	VAP DC Construction/ Excavation	SB-52	SB-53	SB-53	SB-54	SB-54	SB-19	SB-19	SB-20	SB-20	SB-21	SB-21	SB-22	SB-22	SB-23	SB-23	SB-24	SB-24
Sample Depth (ft)			8-10	0-2	8-10	0-2	8-10	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	8-10	0-2	2-4
Sample Date			12/1/2016	12/1/2016	12/1/2016	12/1/2016	12/1/2016	4/5/2016	4/5/2016	4/5/2016	4/5/2016	4/5/2016	4/5/2016	4/5/2016	4/5/2016	4/5/2016	4/5/2016	4/5/2016	4/5/2016
Sample Time			1030	925	930	1000	1010	1325	1330	1345	1350	1415	1420	1445	1500	915	920	945	1000
Identified Area			IA-9					IA-10				IA-11				IA-12			
Volatile Organic Compounds - mg/kg																			
1,1,1-Trichloroethane	640	640	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
1,1,2,2-Tetrachloroethane	75	670	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
1,1,2-Trichloroethane	140	1,200	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
1,1-Dichloroethane	420	1,700	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
1,1-Dichloroethene	1,200	360	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
1,2,4-Trichlorobenzene	400	400	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
1,2-Dibromo-3-chloropropane	1.7	15	NA	NA	NA	NA	NA	0.70 U	0.59 U	0.0088 U	0.0082 U	6.6 U	3.9 U	0.0093 U	0.0093 U	0.0097 U	0.0087 U	0.0096 U	0.0098 U
1,2-Dichlorobenzene	380	380	NA	NA	NA	NA	NA	0.35 UJ	0.30 UJ	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 UJ	0.0044 UJ	0.0048 UJ	0.0049 UJ
1,2-Dichloroethane	56	480	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
1,2-Dichloropropane	120	180	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
1,3-Dichlorobenzene	NS	NS	NA	NA	NA	NA	NA	0.35 UJ	0.30 UJ	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 UJ	0.0044 UJ	0.0048 UJ	0.0049 UJ
1,4-Dichlorobenzene	310	2,600	NA	NA	NA	NA	NA	0.35 UJ	0.30 UJ	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 UJ	0.0044 UJ	0.0048 UJ	0.0049 UJ
2-Butanone (MEK)	28,000	28,000	NA	NA	NA	NA	NA	1.4 U	1.2 U	0.0015 J	0.016 U	13 U	7.8 U	0.019 U	0.019 U	0.019 U	0.017 U	0.019 U	0.020 U
2-Hexanone	NS	NS	NA	NA	NA	NA	NA	1.4 U	1.2 U	0.018 U	0.016 U	13 U	7.8 U	0.019 U	0.019 U	0.019 U	0.017 U	0.019 U	0.020 U
4-Methyl-2-pentanone (MIBK)	3,400	3,400	NA	NA	NA	NA	NA	1.4 U	1.2 U	0.018 U	0.016 U	13 U	7.8 U	0.019 U	0.019 U	0.019 U	0.017 U	0.019 U	0.020 U
Acetone	110,000	110,000	NA	NA	NA	NA	NA	1.4 U	1.2 U	0.010 J	0.0052 J	13 U	7.8 U	0.019 U	0.019 U	0.019 U	0.017 U	0.019 U	0.020 U
Benzene	140	1,200	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Bromoform	6,200	130,000	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Bromomethane	82	550	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Carbon disulfide	740	740	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Carbon tetrachloride	79	460	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Chlorobenzene	760	760	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Chlorodibromomethane	NS	NS	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Chloroethane (Ethyl Chloride)	2,100	2,100	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Chloroform	38	320	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Chloromethane	1,300	1,300	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
cis-1,2-Dichloroethene +	2,400	2,400	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.00033 J	0.00025 J	61	47	0.00046 J	0.00050 J	0.0048 U	0.0044 U	0.0048 U	0.0049 U
cis-1,3-Dichloropropene	NS	NS	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Cyclohexane	120	120	NA	NA	NA	NA	NA	0.70 U	0.59 U	0.0088 U	0.0082 U	6.6 U	3.9 U	0.0093 U	0.0093 U	0.0097 U	0.0087 U	0.0096 U	0.0098 U
Dichlorobromomethane	NS	NS	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Dichlorodifluoromethane	850	850	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Ethylbenzene	480	480	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Ethylene Dibromide	NS	NS	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Isopropylbenzene (Cumene)	270	270	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Methyl acetate	NS	NS	NA	NA	NA	NA	NA	0.70 U	0.59 U	0.0088 U	0.0082 U	6.6 U	3.9 U	0.0093 U	0.0093 U	0.0097 U	0.0087 U	0.0096 U	0.0098 U
Methyl tert-butyl ether	5,700	8,900	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Methylcyclohexane	NS	NS	NA	NA	NA	NA	NA	0.093 J	0.17 J	0.0088 U	0.0082 U	6.6 U	3.9 U	0.0093 U	0.0093 U	0.0097 U	0.0087 U	0.0096 U	0.0098 U
Methylene chloride	3,300	3,300	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.00069 J	3.3 U	2.0 U	0.0046 U	0.00069 J	0.0048 U	0.0015 J	0.0048 U	0.0049 U
Styrene	870	870	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Tetrachloroethene	170	170	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Toluene	820	820	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
trans-1,2-Dichloroethene	1,700	1,700	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	0.36 J	0.24 J	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
trans-1,3-Dichloropropene	NS	NS	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Trichloroethene	51	17	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.5	0.35 J	0.0046 U	0.00069 J	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Trichlorofluoromethane	1.2	1,200	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.3 U	2.0 U	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Vinyl chloride	50	280	NA	NA	NA	NA	NA	0.35 U	0.30 U	0.0044 U	0.0041 U	3.8	3.4	0.0046 U	0.0047 U	0.0048 U	0.0044 U	0.0048 U	0.0049 U
Xylenes, Total	260	260	NA	NA	NA	NA	NA	0.70 U	0.59 U	0.0088 U	0.0082 U	6.6 U	3.9 U	0.0093 U	0.0093 U	0.0097 U	0.0087 U	0.0096 U	0.0098 U
Semivolatile Organic Compounds - mg/kg																			
1,1'-Biphenyl	14,000	190,000	NA	NA	NA	NA	NA	0.26 U	0.26 U	0.062 U	0.060 U	0.062 U	0.062 U	0.062 U	0.064 U	0.047 J	0.063 U	0.011 J	0.063 U
2,4,5-Trichlorophenol	180,000	1,000,000	NA	NA	NA	NA	NA	0.79 U	0.77 U	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	1.9 U	0.19 U	0.20 U	0.19 U
2,4,6-Trichlorophenol	1,800	1,400	NA	NA	NA	NA	NA	0.79 U	0.77 U	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	1.9 U	0.19 U	0.20 U	0.19 U
2,4-Dichlorophenol	5,300	28,000	NA	NA	NA	NA	NA	0.79 U	0.77 U	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	1.9 U	0.19 U	0.20 U	0.19 U
2,4-Dimethylphenol	35,000	85,000	NA	NA	NA	NA	NA	0.79 U	0.77 U	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	1.9 U	0.19 U	0.20 U	0.19 U
2,4-Dinitrophenol	3,500	28,000	NA	NA	NA	NA	NA	1.7 U	1.7 U	0.41 U	0.40 U	0.41 U	0.41 U	0.41 U	0.42 U	4.2 U	0.42 U	0.44 U	0.42 U
2,4-Dinitrotoluene	160	2,800	NA	NA	NA	NA	NA	1.0 U	1.0 U	0.25 U	0.24 U	0.25 U	0.25 U	0.25 U	0.26 U	2.6 U	0.25 U	0.27 U	0.25 U
2,6-Dinitrotoluene	33	670	NA	NA	NA	NA	NA	1.0 U	1.0 U	0.25 U	0.24 U	0.25 U	0.25 U	0.25 U	0.26 U	2.6 U	0.25 U	0.27 U	0.25 U
2-Chloronaphthalene	NS	NS	NA	NA	NA	NA	NA	0.26 U	0.26 U	0.062 U	0.060 U	0.062 U	0.062 U	0.062 U	0.064 U	0.64 U	0.063 U	0.066 U	0.063 U
2-Chlorophenol	20,000	22,000	NA	NA	NA	NA	NA	0.26 U	0.26 U	0.062 U	0.060 U	0.062 U	0.062 U	0.062 U	0.064 U	0.64 U	0.063 U	0.066 U	0.063 U
2-Methylnaphthalene	6,000	5,200	NA	NA	NA	NA	NA	0.035 U	0.022 J	0.0083 U	0.0080 U	0.0083 U	0.0083 U	0.017	0.0085 U	0.18	0.0084 U	0.062	0.0049 J
2-Methylphenol	NS	NS	NA	NA	NA	NA	NA	1.0 U	1.0 U	0.25 U	0.24 U	0.25 U	0.25 U	0.25 U	0.26 U	2.6 U	0.25 U	0.27 U	0.25 U
2-Nitroaniline	NS	NS	NA	NA	NA	NA	NA	1.0 U	1.0 U	0.25 U	0.24 U	0.25 U	0.25 U	0.25 U	0.26 U	2.6 U	0.25 U	0.27 U	0.25 U
2-Nitrophenol	NS	NS	NA	NA	NA	NA	NA	0.26 U	0.26 U	0.062 U	0.060 U	0.062 U	0.062 U	0.062 U	0.064 U	0.64 U	0.063 U	0.066 U	0.063 U
3&4-Methylphenol	NS	NS	NA	NA	NA	NA	NA	2.1 U	2.0 U	0.50 U	0.48 U	0.50 U	0.50 U	0.49 U	0.51 U	5.1 U	0.50 U	0.53 U	0.50 U
3,3`-Dichlorobenzidine	110	2,200	NA	NA	NA	NA	NA	0.52 U	0.51 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.13 U	1.3 U	0.13 U	0.13 U	0.13 U
3-Nitroaniline	NS	NS	NA	NA	NA	NA	NA	1.0 U	1.0 U	0.25 U	0.24 U	0.25 U	0.25 U	0.25 U	0.26 U	2.6 U	0.25 U	0.27 U	0.25 U
4,6-Dinitro-2-methylphenol	NS	NS	NA	NA	NA	NA	NA	0.79 U	0.77 U	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	1.9 U	0.19 U	0.20 U	0.19 U
4-Bromophenyl phenyl ether	NS	NS	NA	NA	NA	NA	NA	0.26 U	0.26 U	0.062 U	0.060 U	0.062 U	0.062 U	0.062 U	0.064 U	0.64 U	0.063 U	0.066 U	0.063 U
4-Chloro-3-methylphenol	NS	NS	NA	NA	NA	NA	NA	0.79 U	0.77 U	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	1.9 U	0.19 U	0.20 U	0.19 U
4-Chloroaniline	NS	NS	NA	NA	NA	NA	NA	0.79 U	0.77 U	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	1.9 U	0.19 U	0.20 U	0.19 U
4-Chlorophenyl phenyl ether	NS	NS	NA	NA	NA	NA	NA	0.26 U	0.26 U	0.062 U	0.060 U	0.062 U	0.062 U	0.062 U	0.064 U	0.64 U	0.063 U	0.066 U	0.063 U
4-Nitroaniline	2,500	14,000	NA	NA	NA	NA	NA	1.0 U	1.0 U	0.25 U	0.24 U	0.25 U	0.25 U	0.25 U	0.26 U	2.6 U	0.25 U	0.27 U	0.25 U
4-Nitrophenol	NS	NS	NA	NA	NA	NA	NA	1.7 U	1.7 U	0.41 U	0.40 U	0.41 U	0.41 U	0.41 U	0.42 U	4.2 U	0.42 U	0.44 U	0.42 U
Acenaphthene	90,000	780,000	NA	NA	NA	NA	NA	0.035 U	0.034 U	0.0083 U	0.0080 U	0.0083 U	0.0083 U	0.0083 U	0.0085 U	0.2	0.0084 U	0.017	0.009
Acenaphthylene +	90,000	780,000	NA	NA	NA	NA	NA	0.035 U	0.034 U	0.0083 U	0.0080 U	0.0083 U	0.0083 U	0.0083 U	0.0085 U	0.085 U	0.0084 U	0.025	0.0084 U
Acetophenone	2,500	2,500	NA	NA	NA	NA	NA	0.52 U	0.51 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.13 U	1.3 U	0.13 U	0.13 U	0.13 U
Anthracene	450,000	1,000,000	NA	NA	NA	NA	NA	0.035 U	0.034 U	0.0083 U	0.0080 U	0.0083 U	0.0083 U	0.0048 J	0.0085 U	0.82	0.0084 U	0.065	0.021
Atrazine	NS	NS	NA	NA	NA	NA	NA	1.0 U	1.0 U	0.25 U	0.24 U	0.25 U	0.25 U	0.25 U	0.26 U	2.6 U	0.25 U	0.27 U	0.25 U
Benzaldehyde	NS	NS	NA	NA	NA	NA	NA	0.52 U	0.51 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.13 U	1.3 U	0.13 U	0.13 U	0.13 U
Benzo(a)anthracene	58	1,200	NA	NA	NA	NA	NA	0.035 U	0.034 U	0.0083 U	0.0080 U	0.0083 U	0.0083 U	0.014	0.0085 U	4.3	0.0084 U	0.21	0.039
Benzo(a)pyrene	5.8	120	NA	NA	NA	NA	NA	0.035 U	0.034 U	0.0083 U	0.0080 U	0.0083 U	0.0083 U	0.013	0.0085 U	3.4	0.0084 U	0.2	0.037
Benzo(b)fluoranthene	580	1,200	NA	NA	NA	NA	NA	0.035 U	0.034 U	0.0083 U	0.0080 U	0.0083 U	0.0083 U	0.029	0.0085 U	5.4	0.0084 U	0.33	0.051
Benzo(g,h,i)perylene +	45,000	390,000	NA	NA	NA	NA	NA	0.035 U	0.034 U	0.0083 U	0.0080 U	0.0083 U	0.0083 U	0.013	0.0085 U	1.9	0.0084 U	0.14	0.019
Benzo(k)fluoranthene	580	12,000	NA	NA	NA	NA	NA	0.035 U	0.034 U	0.0083 U	0.0080 U	0.0083 U	0.0083 U	0.0087	0.0085 U	1.8	0.0084 U	0.1	0.021
Bis(2-chloroisopropyl)ether	NS	NS	NA	NA	NA	NA	NA	0.52 U	0.51 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.13 U	1.3 U	0.13 U	0.13 U	0.13 U
Bis(2-chloroethoxy)methane	5,300	43,000	NA	NA	NA	NA	NA	0.52 U	0.51 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.13 U	1.3 U	0.13 U	0.13 U	0.13 U
Bis(2-chloroethyl)ether	30	290	NA	NA	NA	NA	NA	0.52 U	0.51 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.13 U	1.3 U	0.13 U	0.13 U	0.13 U
Bis(2-ethylhexyl)phthalate	3,500	71,000	NA	NA	NA	NA	NA	0.37 U	0.36 U	0.028 J	0.038 J	0.033 J	0.057 J	0.056 J	0.055 J	0.89 U	0.047 J	0.080 J	0.072 J
Butyl benzyl phthalate	26,000	520,000	NA	NA	NA	NA	NA	0.37 U	0.36 U	0.087 U	0.084 U	0.087 U	0.087 U	0.087 U	0.089 U	0.89 U	0.088 U	0.093 U	0.088 U
Caprolactam	NS	NS	NA	NA	NA	NA	NA	1.7 U	1.7 U	0.41 U	0.40 U	0.41 U	0.41 U	0.41 U	0.42 U	4.2 U	0.42 U	0.44 U	0.42 U
Carbazole +	2,500	50	NA	NA	NA	NA	NA	0.26 U	0.26 U	0.062 U	0.060 U	0.062 U	0.062 U	0.062 U	0.064 U	0.52 J	0.063 U	0.039 J	0.063 U
Chrysene	5,800	120,000	NA	NA	NA	NA	NA	0.035 U	0.034 U	0.0083 U	0.0080 U	0.0083 U	0.0083 U	0.02	0.0085 U	5	0.0084 U	0.25	0.044
Dibenzo(a,h)anthracene	5.8	120	NA	NA	NA	NA	NA	0.035 U	0.034 U	0.0083 U	0.0080 U	0.0083 U	0.0083 U	0.0083 U	0.0085 U	0.49	0.0084 U	0.032	0.0084 U
Dibenzofuran +	NS	NS	NA	NA	NA	NA	NA	0.26 U	0.26 U	0.062 U	0.060 U	0.062 U	0.062 U	0.062 U	0.064 U	0.16 J	0.063 U	0.036 J	0.063 U
Diethyl phthalate	1,000,000	1,000,000	NA	NA	NA	NA	NA	0.37 U	0.36 U	0.087 U	0.084 U	0.087 U	0.087 U	0.087 U	0.089 U	0.89 U	0.088 U	0.093 U	0.088 U
Dimethyl phthalate +	1,000,000	1,000,000	NA	NA	NA	NA	NA	0.37 U	0.36 U	0.087 U	0.084 U	0.087 U	0.087 U	0.087 U	0.089 U	0.89 U	0.088 U	0.093 U	0.088 U
Di-n-butyl phthalate	NS	NS	NA	NA	NA	NA	NA	0.37 U	0.36 U	0.087 U	0.022 J	0.087 U	0.087 U	0.021 J	0.025 J	0.89 U	0.088 U	0.093 U	0.030 J
Di-n-octyl phthalate	NS	NS	NA	NA	NA	NA	NA	0.37 U	0.36 U	0.087 U	0.084 U	0.087 U	0.087 U	0.087 U	0.089 U	0.89 U	0.088 U	0.093 U	0.088 U
Fluoranthene	60,000	160,000	NA	NA	NA	NA	NA	0.035 U	0.034 U	0.0083 U	0.0080 U	0.0083 U	0.0083 U	0.041	0.0085 U	10	0.0084 U	0.51	0.11
Fluorene	60,000	520,000	NA	NA	NA	NA	NA	0.023 J	0.034 U	0.0083 U	0.0080 U	0.0083 U	0.0083 U	0.0083 U	0.0085 U	0.21	0.0084 U	0.032	0.011
Hexachlorobenzene	31	14	NA	NA	NA	NA	NA	0.035 U	0.034 U	0.0083 U	0.0080 U	0.0083 U	0.0083 U	0.0083 U	0.0085 U	0.085 U	0.0084 U	0.0089 U	0.0084 U
Hexachlorobutadiene	630	1,400	NA	NA	NA	NA	NA	0.26 U	0.26 U	0.062 U	0.060 U	0.062 U	0.062 U	0.062 U	0.064 U	0.64 U	0.063 U	0.066 U	0.063 U
Hexachlorocyclopentadiene	11,000	26,000	NA	NA	NA	NA	NA	1.7 U	1.7 U	0.41 U	0.40 U	0.41 U	0.41 U	0.41 U	0.42 U	4.2 U	0.42 U	0.44 U	0.42 U
Hexachloroethane	1,200	1,300	NA	NA	NA	NA	NA	0.26 U	0.26 U	0.062 U	0.060 U	0.062 U	0.062 U	0.062 U	0.064 U	0.64 U	0.063 U	0.066 U	0.063 U
Indeno(1,2,3-cd)pyrene	58	1,200	NA	NA	NA	NA	NA	0.035 U	0.034 U	0.0083 U	0.0080 U	0.0083 U	0.0083 U	0.0093	0.0085 U	1.7	0.0084 U	0.12	0.019
Isophorone	52,000	1,000,000	NA	NA	NA	NA	NA	0.26 U	0.26 U	0.062 U	0.060 U	0.062 U	0.062 U	0.062 U	0.064 U	0.64 U	0.063 U	0.066 U	0.063 U
Naphthalene	450	560	NA	NA	NA	NA	NA	0.035 U	0.089	0.0083 U	0.0080 U	0.0083 U	0.0083 U	0.012	0.0085 U	0.15	0.0084 U	0.043	0.0056 J
Nitrobenzene	610	3,000	NA	NA	NA	NA	NA	0.52 U	0.51 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.13 U	1.3 U	0.13 U	0.13 U	0.13 U
N-Nitrosodi-n-propylamine	7	140	NA	NA	NA	NA	NA	0.26 U	0.26 U	0.062 U	0.060 U	0.062 U	0.062 U	0.062 U	0.064 U	0.64 U	0.063 U	0.066 U	0.063 U
N-Nitrosodiphenylamine	NS	NS	NA	NA	NA	NA	NA	0.26 U	0.26 U	0.062 U	0.060 U	0.062 U	0.062 U	0.062 U	0.064 U	0.64 U	0.063 U	0.066 U	0.063 U
Pentachlorophenol	67	950	NA	NA	NA	NA	NA	0.79 U	0.77 U	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	1.9 U	0.19 U	0.20 U	0.19 U
Phenanthrene +	450,000	1,000,000	NA	NA	NA	NA	NA	0.064	0.17	0.0050 J	0.0080 U	0.0083 U	0.0063 J	0.028	0.0085 U	3.7	0.0084 U	0.35	0.086
Phenol	530,000	840,000	NA	NA	NA	NA	NA	0.26 U	0.26 U	0.062 U	0.060 U	0.062 U	0.062 U	0.062 U	0.064 U	0.64 U	0.063 U	0.066 U	0.063 U
Pyrene	45,000	390,000	NA	NA	NA	NA	NA	0.035	0.068	0.0083 U	0.0080 U	0.0083 U	0.0083 U	0.031	0.0085 U	8.6	0.0084 U	0.44	0.082
Total Petroleum Hydrocarbons* - mg/kg																			
GRO (C_6-C_{12})	1,000	1,000	0.014 U	0.016 U	0.014 U	0.015 U	0.013 U	230	1.1	0.12 U	0.12 U	0.26	0.16	0.12 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
DRO (C_{10}-C_{20})	2,000	2,000	33	200	38	42 U	39	140	280	21 U	20 U	20 U	21 U	19 J	8.4 J	180 J	21 U	13 J	21 U
ORO (C_{20}-C_{34})	5,000	5,000	79	960	89	460	83	260	760	24	23	19 J	24	130	18 J	2,000	16 J	83	19 J
Polychlorinated Biphenyls - mg/kg																			
Aroclor-1016	100	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	14	210	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	14	73	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	20	440	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	20	440	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	20	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	20	440	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals - mg/kg																			
Arsenic	77	690	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11	8.7	11	6.2
Barium+	680,000	320,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	130	98	77	80
Cadmium	2,600	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.7 J+	0.16 J	0.47	0.28
Chromium, Total**	210	1,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	230	24	26	18
Chromium VI	210	1,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium, III~	1,000,000	890,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	800	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	11	34	20
Selenium	20,000	11,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.67	0.40 J	0.39 J	0.64 U
Silver	20,000	11,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.55 U	0.49 U	0.45 U	0.64 U
Mercury	3.1	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.025 J	0.14 U	0.052 J	0.093 J
Cyanide, Total	1,000,000	1,000,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 4
Soil Analytical Results
Former SK Hand Tool Facility
Defiance, Ohio

Sample Location	VAP DC Commercial/ Industrial	VAP DC Construction/ Excavation	SB-25	SB-25	SB-26	SB-26	SB-27	SB-27	SB-34	SB-34	SB-35	SB-35	SB-36	SB-36	SB-37	SB-37	SB-28	SB-28	SB-29
Sample Depth (ft)			0-2	4-6	0-2	8-10	0-2	4-6	0-2	8-10	0-2	8-10	0-2	8-10	0-2	8-10	0-2	2-4	0-2
Sample Date			4/5/2016	4/5/2016	4/5/2016	4/5/2016	4/5/2016	4/5/2016	11/30/2016	11/30/2016	11/30/2016	11/30/2016	11/30/2016	11/30/2016	11/30/2016	11/30/2016	4/7/2016	4/7/2016	4/7/2016
Sample Time			1015	1020	1045	1055	1120	1125	1100	1110	940	950	1005	1010	1015	1030	1400	1405	1300
Identified Area									IA-12									IA-13	
Volatile Organic Compounds - mg/kg																			
1,1,1-Trichloroethane	640	640	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
1,1,2,2-Tetrachloroethane	75	670	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
1,1,2-Trichloroethane	140	1,200	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
1,1-Dichloroethane	420	1,700	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
1,1-Dichloroethene	1,200	360	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
1,2,4-Trichlorobenzene	400	400	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
1,2-Dibromo-3-chloropropane	1.7	15	0.0090 U	0.0076 U	0.0091 U	0.0079 U	0.0089 U	0.0081 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.012 UJ
1,2-Dichlorobenzene	380	380	0.0045 U	0.0038 UJ	0.0045 U	0.0040 UJ	0.0044 UJ	0.0040 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
1,2-Dichloroethane	56	480	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
1,2-Dichloropropane	120	180	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
1,3-Dichlorobenzene	NS	NS	0.0045 UJ	0.0038 UJ	0.0045 UJ	0.0040 UJ	0.0044 UJ	0.0040 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
1,4-Dichlorobenzene	310	2,600	0.0045 UJ	0.0038 UJ	0.0045 UJ	0.0040 UJ	0.0044 UJ	0.0040 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
2-Butanone (MEK)	28,000	28,000	0.018 U	0.015 U	0.018 U	0.016 U	0.018 U	0.016 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 J-
2-Hexanone	NS	NS	0.018 U	0.015 U	0.018 U	0.016 U	0.018 U	0.016 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.024 UJ
4-Methyl-2-pentanone (MIBK)	3,400	3,400	0.018 U	0.015 U	0.018 U	0.016 U	0.018 U	0.016 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.024 UJ
Aceione	110,000	110,000	0.018 U	0.015 U	0.018 U	0.016 U	0.018 U	0.016 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.19 J-
Benzene	140	1,200	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
Bromoform	6,200	130,000	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
Bromomethane	82	550	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.012 UJ
Carbon disulfide	740	740	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0016 J-
Carbon tetrachloride	79	460	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
Chlorobenzene	760	760	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
Chlorodibromomethane	NS	NS	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
Chloroethane (Ethyl Chloride)	2,100	2,100	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.012 UJ
Chloroform	38	320	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
Chloromethane	1,300	1,300	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.012 UJ
cis-1,2-Dichloroethene *	2,400	2,400	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.003 UJ
cis-1,3-Dichloropropene	NS	NS	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
Cyclohexane	120	120	0.0090 U	0.0076 U	0.0091 U	0.0079 U	0.0089 U	0.0081 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.012 UJ
Dichlorobromomethane	NS	NS	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
Dichlorodifluoromethane	850	850	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.012 UJ
Ethylbenzene	480	480	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
Ethylene Dibromide	NS	NS	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
Isopropylbenzene (Cumene)	270	270	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
Methyl acetate	NS	NS	0.0090 U	0.0076 U	0.0091 U	0.0079 U	0.0089 U	0.0081 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.012 UJ
Methyl tert-butyl ether	5,700	8,900	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
Methylcyclohexane	NS	NS	0.0090 U	0.0076 U	0.0091 U	0.0079 U	0.0089 U	0.0081 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.012 UJ
Methylene chloride	3,300	3,300	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
Styrene	870	870	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0024 J-
Tetrachloroethene	170	170	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
Toluene	820	820	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00053 J-
trans-1,2-Dichloroethene	1,700	1,700	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.003 UJ
trans-1,3-Dichloropropene	NS	NS	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
Trichloroethene	51	17	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
Trichlorofluoromethane	1.2	1,200	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.012 UJ
Vinyl chloride	50	280	0.0045 U	0.0038 U	0.0045 U	0.0040 U	0.0044 U	0.0040 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.012 UJ
Xylenes, Total	260	260	0.0090 U	0.0076 U	0.0091 U	0.0079 U	0.0089 U	0.0081 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.006 UJ
Semivolatile Organic Compounds - mg/kg																			
1,1'-Biphenyl	14,000	190,000	0.062 U	0.061 U	0.062 U	0.059 U	0.051 J	0.059 U	NA	NA	NA	NA	NA	NA	NA	NA	0.064 U	0.061 U	0.062 U
2,4,5-Trichlorophenol	180,000	1,000,000	0.19 U	0.18 U	0.19 U	0.18 U	0.74 U	0.18 U	NA	NA	NA	NA	NA	NA	NA	NA	0.19 U	0.18 U	0.19 U
2,4,6-Trichlorophenol	1,800	1,400	0.19 U	0.18 U	0.19 U	0.18 U	0.74 U	0.18 U	NA	NA	NA	NA	NA	NA	NA	NA	0.19 U	0.18 U	0.19 U
2,4-Dichlorophenol	5,300	28,000	0.19 U	0.18 U	0.19 U	0.18 U	0.74 U	0.18 U	NA	NA	NA	NA	NA	NA	NA	NA	0.19 U	0.18 U	0.19 U
2,4-Dimethylphenol	35,000	85,000	0.19 U	0.18 U	0.19 U	0.18 U	0.74 U	0.18 U	NA	NA	NA	NA	NA	NA	NA	NA	0.19 U	0.18 U	0.19 U
2,4-Dinitrophenol	3,500	28,000	0.41 U	0.40 U	0.41 U	0.39 U	1.6 U	0.39 U	NA	NA	NA	NA	NA	NA	NA	NA	0.43 U	0.40 U	0.41 U
2,4-Dinitrotoluene	160	2,800	0.25 U	0.24 U	0.25 U	0.24 U	0.98 U	0.24 U	NA	NA	NA	NA	NA	NA	NA	NA	0.26 U	0.24 U	0.25 U
2,6-Dinitrotoluene	33	670	0.25 U	0.24 U	0.25 U	0.24 U	0.98 U	0.24 U	NA	NA	NA	NA	NA	NA	NA	NA	0.26 U	0.24 U	0.25 U
2-Chloronaphthalene	NS	NS	0.062 U	0.061 U	0.062 U	0.059 U	0.25 U	0.059 U	NA	NA	NA	NA	NA	NA	NA	NA	0.064 U	0.061 U	0.062 U
2-Chlorophenol	20,000	22,000	0.062 U	0.061 U	0.062 U	0.059 U	0.25 U	0.059 U	NA	NA	NA	NA	NA	NA	NA	NA	0.064 U	0.061 U	0.062 U
2-Methylnaphthalene	6,000	5,200	0.0083 U	0.0081 U	0.0058 J	0.0079 U	0.22	0.0079 U	NA	NA	NA	NA	NA	NA	NA	NA	0.015	0.014	0.0083 U
2-Methylphenol	NS	NS	0.25 U	0.24 U	0.25 U	0.24 U	0.98 U	0.24 U	NA	NA	NA	NA	NA	NA	NA	NA	0.26 U	0.24 U	0.25 U
2-Nitroaniline	NS	NS	0.25 U	0.24 U	0.25 U	0.24 U	0.98 U	0.24 U	NA	NA	NA	NA	NA	NA	NA	NA	0.26 U	0.24 U	0.25 U
2-Nitrophenol	NS	NS	0.062 U	0.061 U	0.062 U	0.059 U	0.25 U	0.059 U	NA	NA	NA	NA	NA	NA	NA	NA	0.064 U	0.061 U	0.062 U
3&4-Methylphenol	NS	NS	0.50 U	0.49 U	0.50 U	0.47 U	2.0 U	0.47 U	NA	NA	NA	NA	NA	NA	NA	NA	0.52 U	0.48 U	0.50 U
3,3'-Dichlorobenzidine	110	2,200	0.12 U	0.12 U	0.12 U	0.12 U	0.49 U	0.12 U	NA	NA	NA	NA	NA	NA	NA	NA	0.13 U	0.12 U	0.12 U
3-Nitroaniline	NS	NS	0.25 U	0.24 U	0.25 U	0.24 U	0.98 U	0.24 U	NA	NA	NA	NA	NA	NA	NA	NA	0.26 U	0.24 U	0.25 U
4,6-Dinitro-2-methylphenol	NS	NS	0.19 U	0.18 U	0.19 U	0.18 U	0.74 U	0.18 U	NA	NA	NA	NA	NA	NA	NA	NA	0.19 U	0.18 U	0.19 U
4-Bromophenyl phenyl ether	NS	NS	0.062 U	0.061 U	0.062 U	0.059 U	0.25 U	0.059 U	NA	NA	NA	NA	NA	NA	NA	NA	0.064 U	0.061 U	0.062 U
4-Chloro-3-methylphenol	NS	NS	0.19 U	0.18 U	0.19 U	0.18 U	0.74 U	0.18 U	NA	NA	NA	NA	NA	NA	NA	NA	0.19 U	0.18 U	0.19 U
4-Chloroaniline	NS	NS	0.19 U	0.18 U	0.19 U	0.18 U	0.74 U	0.18 U	NA	NA	NA	NA	NA	NA	NA	NA	0.19 U	0.18 U	0.19 U
4-Chlorophenyl phenyl ether	NS	NS	0.062 U	0.061 U	0.062 U	0.059 U	0.25 U	0.059 U	NA	NA	NA	NA	NA	NA	NA	NA	0.064 U	0.061 U	0.062 U
4-Nitroaniline	2,500	14,000	0.25 U	0.24 U	0.25 U	0.24 U	0.98 U	0.24 U	NA	NA	NA	NA	NA	NA	NA	NA	0.26 U	0.24 U	0.25 U
4-Nitrophenol	NS	NS	0.41 U	0.40 U	0.41 U	0.39 U	1.6 U	0.39 U	NA	NA	NA	NA	NA	NA	NA	NA	0.43 U	0.40 U	0.41 U
Acenaphthene	90,000	780,000	0.0083 U	0.0081 U	0.0087	0.0079 U	0.34	0.0079 U	NA	NA	NA	NA	NA	NA	NA	NA	0.0086 U	0.0081 U	0.0083 U
Acenaphthylene *	90,000	780,000	0.0083 U	0.0081 U	0.0068 J	0.0079 U	0.075	0.0079 U	NA	NA	NA	NA	NA	NA	NA	NA	0.0086 U	0.0081 U	0.0083 U
Acetophenone	2,500	2,500	0.12 U	0.12 U	0.12 U	0.12 U	0.49 U	0.12 U	NA	NA	NA	NA	NA	NA	NA	NA	0.13 U	0.12 U	0.12 U
Anthracene	450,000	1,000,000	0.0083 U	0.0081 U	0.018	0.0079 U	0.83	0.0079 U	NA	NA	NA	NA	NA	NA	NA	NA	0.0086 U	0.0081 U	0.0083 U
Atrazine	NS	NS	0.25 U	0.24 U	0.25 U	0.24 U	0.98 U	0.24 U	NA	NA	NA	NA	NA	NA	NA	NA	0.26 U	0.24 U	0.25 U
Benzaldehyde	NS	NS	0.12 U	0.12 U	0.12 U	0.12 U	0.49 U	0.12 U	NA	NA	NA	NA	NA	NA	NA	NA	0.13 U	0.12 U	0.12 U
Benzo(a)anthracene	58	1,200	0.0083 U	0.0081 U	0.074	0.0079 U	1.5	0.0079 U	NA	NA	NA	NA	NA	NA	NA	NA	0.0085 J	0.0081 U	0.0083 U
Benzo(a)pyrene	5.8	120	0.0083 U	0.0081 U	0.077	0.0079 U	1.2	0.0079 U	NA	NA	NA	NA	NA	NA	NA	NA	0.0061 J	0.0081 U	0.0083 U
Benzo(b)fluoranthene	580	1,200	0.0083 U	0.0049 J	0.093	0.0075 J	1.7	0.0079 U	NA	NA	NA	NA	NA	NA	NA	NA	0.011	0.0081 U	0.0083 U
Benzo(g,h,i)perylene *	45,000	390,000	0.0083 U	0.0081 U	0.043	0.011	0.73	0.0079 U	NA	NA	NA	NA	NA	NA	NA	NA	0.009	0.0081 U	0.0083 U
Benzo(k)fluoranthene	580	12,000	0.0083 U	0.0081 U	0.044	0.0079 U	0.63	0.0079 U	NA	NA	NA	NA	NA	NA	NA	NA	0.0044 J	0.0081 U	0.0083 U
Bis(2-chloroisopropyl)ether	NS	NS	0.12 U	0.12 U	0.12 U	0.12 U	0.49 U	0.12 U	NA	NA	NA	NA	NA	NA	NA	NA	0.13 U	0.12 U	0.12 U
Bis(2-chloroethoxy)methane	5,300	43,000	0.12 U	0.12 U	0.12 U	0.12 U	0.49 U	0.12 U	NA	NA	NA	NA	NA	NA	NA	NA	0.13 U	0.12 U	0.12 U
Bis(2-chloroethyl)ether	30	290	0.12 U	0.12 U	0.12 U	0.12 U	0.49 U	0.12 U	NA	NA	NA	NA	NA	NA	NA	NA	0.13 U	0.12 U	0.12 U
Bis(2-ethylhexyl)phthalate	3,500	71,000	0.050 J	0.043 J	0.052 J	0.081 J	0.34 U	0.039 J	NA	NA	NA	NA	NA	NA	NA	NA	0.027 J	0.039 J	0.040 J
Butyl benzyl phthalate	26,000	520,000	0.087 U	0.085 U	0.087 U	0.083 U	0.34 U	0.083 U	NA	NA	NA	NA	NA	NA	NA	NA	0.090 U	0.085 U	0.087 U
Carprolactam	NS	NS	0.41 U	0.40 U	0.41 U	0.39 U	1.6 U	0.39 U	NA	NA	NA	NA	NA	NA	NA	NA	0.43 U	0.40 U	0.41 U
Carbazole *	2,500	50	0.062 U	0.061 U	0.062 U	0.059 U	0.51	0.059 U	NA	NA	NA	NA	NA	NA	NA	NA	0.064 U	0.061 U	0.062 U
Chrysene	5,800	120,000	0.0083 U	0.0081 U	0.071	0.02	1.5	0.0079 U	NA	NA	NA	NA	NA	NA	NA	NA	0.011	0.0081 U	0.0083 U
Dibenzo(a,h)anthracene	5.8	120	0.0083 U	0.0081 U	0.0078 J	0.0079 U	0.2	0.0079 U	NA	NA	NA	NA	NA	NA	NA	NA	0.0086 U	0.0081 U	0.0083 U
Dibenzofuran *	NS	NS	0.062 U	0.061 U	0.062 U	0.059 U	0.32	0.059 U	NA	NA	NA	NA	NA	NA	NA	NA	0.064 U	0.061 U	0.062 U
Diethyl phthalate	1,000,000	1,000,000	0.087 U	0.085 U	0.087 U	0.083 U	0.34 U	0.083 U	NA	NA	NA	NA	NA	NA	NA	NA	0.090 U	0.085 U	0.087 U
Dimethyl phthalate *	1,000,000	1,000,000	0.087 U	0.085 U	0.087 U	0.083 U	0.34 U	0.083 U	NA	NA	NA	NA	NA	NA	NA	NA	0.090 U	0.085 U	0.087 U
Di-n-butyl phthalate	NS	NS	0.033 J	0.023 J	0.020 J	0.039 J	0.34 U	0.019 J	NA	NA	NA	NA	NA	NA	NA	NA	0.090 U	0.085 U	0.087 U
Di-n-octyl phthalate	NS	NS	0.087 U	0.085 U	0.087 U	0.083 U	0.34 U	0.083 U	NA	NA	NA	NA	NA	NA	NA	NA	0.090 U	0.085 U	0.087 U
Fluoranthene	60,000	160,000	0.0083 U	0.0081 U	0.14	0.0065 J	3.9	0.0079 U	NA	NA	NA	NA	NA	NA	NA	NA	0.02	0.0048 J	0.0083 U
Fluorene	60,000	520,000	0.0083 U	0.0081 U	0.0081 J	0.0079 U	0.41	0.0079 U	NA	NA	NA	NA	NA	NA	NA	NA	0.0086 U	0.0081 U	0.0083 U
Hexachlorobenzene	31	14	0.0083 U	0.0081 U	0.0083 U	0.0079 U	0.033 U	0.0079 U	NA	NA	NA	NA	NA	NA	NA	NA	0.0086 U	0.0081 U	0.0083 U
Hexachlorobutadiene	630	1,400	0.062 U	0.061 U	0.062 U	0.059 U	0.25 U	0.059 U	NA	NA	NA	NA	NA	NA	NA	NA	0.064 U	0.061 U	0.062 U
Hexachlorocyclopentadiene	11,000	26,000	0.41 U	0.40 U	0.41 U	0.39 U	1.6 U	0.39 U	NA	NA	NA	NA	NA	NA	NA	NA	0.43 U	0.40 U	0.41 U
Hexachloroethane	1,200	1,300	0.062 U	0.061 U	0.062 U	0.059 U	0.25 U	0.059 U	NA	NA	NA	NA	NA	NA	NA	NA	0.064 U	0.061 U	0.062 U
Indeno(1,2,3-cd)pyrene	58	1,200	0.0083 U	0.0081 U	0.041	0.0079 U	0.67	0.0079 U	NA	NA	NA	NA	NA	NA	NA	NA	0.0086 U	0.0081 U	0.0083 U
Isophorone	52,000	1,000,000	0.062 U	0.061 U	0.062 U	0.059 U	0.25 U	0.059 U	NA	NA	NA	NA	NA	NA	NA	NA	0.064 U	0.061 U	0.062 U
Naphthalene	450	560	0.0083 U	0.0081 U	0.01	0.0079 U	0.26	0.0079 U	NA	NA	NA	NA	NA	NA	NA	NA	0.018	0.01	0.0083 U
Nitrobenzene	610	3,000	0.12 U	0.12 U	0.12 U	0.12 U	0.49 U	0.12 U	NA	NA	NA	NA	NA	NA	NA	NA	0.13 U	0.12 U	0.12 U
N-Nitrosodi-n-propylamine	7	140	0.062 U	0.061 U	0.062 U	0.059 U	0.25 U	0.059 U	NA	NA	NA	NA	NA	NA	NA	NA	0.064 U	0.061 U	0.062 U
N-Nitrosodiphenylamine	NS	NS	0.062 U	0.061 U	0.062 U	0.059 U	0.25 U	0.059 U	NA	NA	NA	NA	NA	NA	NA	NA	0.064 U	0.061 U	0.062 U
Pentachlorophenol	67	950	0.19 U	0.18 U	0.19 U	0.18 U	0.74 U	0.18 U	NA	NA	NA	NA	NA	NA	NA	NA	0.19 U	0.18 U	0.19 U
Phenanthrene *	450,000	1,000,000	0.0083 U	0.0041 J	0.1	0.015	3.7	0.0079 U	NA	NA	NA	NA	NA	NA	NA	NA	0.018	0.01	0.0083 U
Phenol	530,000	840,000	0.062 U	0.061 U	0.062 U	0.059 U	0.25 U	0.059 U	NA	NA	NA	NA	NA	NA	NA	NA	0.064 U	0.061 U	0.062 U
Pyrene	45,000	390,000	0.0083 U	0.0081 U	0.16	0.0082	3	0.0079 U	NA	NA	NA	NA	NA	NA	NA	NA	0.017	0.0042 J	0.0083 U
Total Petroleum Hydrocarbon* - mg/kg																			
GRO (C_6-C_{12})	1,000	1,000	0.12 U	0.12 U	0.13 U	0.12 U	0.12 U	0.12 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.13 UJ
DRO (C_{10}-C_{28})	2,000	2,000	21 U	20 U	21 U	24	8.6 J	8.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21 UJ
ORO (C_{28}-C_{40})	5,000	5,000	10 J	18 J	11 J	49	25	19 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16 J-
Polychlorinated Biphenyls - mg/kg																			
Aroclor-1016	100	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	14	210	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	14	73	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	20	440	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	20	440	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	20	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	20	440	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals - mg/kg																			
Arsenic	77	690	6.8	7.6	9.7	9.9	9.4	4.6	NA	NA	NA	NA	NA	NA	NA	NA	6.3	6.3	8.2
Barium*	680,000	320,000	110	82	67	98	100	90	NA	NA	NA	NA	NA	NA	NA	NA	95	130	95
Cadmium	2,600	1,000	0.13 J	0.2	0.16 J	0.21 J	0.64	0.23	NA	NA	NA	NA	NA	NA	NA	NA	0.23	0.17 J	0.11 J
Chromium, Total**	210	1,200	26	20	22	22	19	19	150	20	270	21	110	18	120	23	22	24	29
Chromium VI	210	1,200	NA	NA	NA	NA	NA	NA	0.19 U	0.18 J	9.9	0.46 J	0.56 J	0.86 J	0.2 U	0.34 J	5.2 U	0.97 U	0.40 J
Chromium, III~	1,000,000	890,000	NA	NA	NA	NA	NA	NA	150	19.82	260.1	20.54	109.44	17.14	120	22.66	22	24	28.6
Lead	800	400	11	8.7	23	9.2	32	7.8	77 J-	8.6 J-	260 J-	15 J-	130 J-	7.7 J-	180 J-	8.8 J-	160	16	11
Selenium	20,000	11,000	0.52 J	0.49 U	0.55	0.44 J	0.46 J	0.56 U	NA	NA	NA	NA	NA	NA	NA	NA	0.53	0.36 J	0.73
Silver	20,000	11,000	0.59 U	0.49 U	0.53 U	0.58 U	0.55 U	0.56 U	NA	NA	NA	NA	NA	NA	NA	NA	0.53 U	0.52 U	0.57 U
Mercury	3.1	3.1	0.021 J	0.13 U	0.031 J	0.020 J	0.029 J	0.12 U	NA	NA	NA	NA	NA	NA	NA	NA	0.025 J	0.030 J	0.030 J
Cyanide, Total	1,000,000	1,000,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.59 U	0.62 U	0.62 U

Table 4
Soil Analytical Results
Former SK Hand Tool Facility
Defiance, Ohio

Sample Location	VAP DC Commercial/ Industrial	VAP DC Construction/ Excavation	SB-29	MW-07	MW-07	SB-30	SB-30	SB-31	SB-31	MW-08	MW-08	SB-32	SB-33	SB-33	MW-09	MW-09	SB-38	SB-38	SB-38
Sample Depth (ft)			2-4	0-2	8-10	0-2	2-4	0-2	4-6	0-2	2-4	0-2	0-2	4-6	0-2	2-4	0-2	8-10	8-10 DUP
Sample Date			4/7/2016	4/7/2016	4/7/2016	4/7/2016	4/7/2016	4/7/2016	4/7/2016	4/7/2016	4/7/2016	4/6/2016	4/6/2016	4/6/2016	4/7/2016	4/7/2016	11/30/2016	11/30/2016	11/30/2016
Sample Time			1305	1315	1320	1000	1005	1025	1030	1015	1020	1305	1315	1320	1530	1540	1150	1200	1200
Identified Area			IA-13			IA-14						IA-15							
Volatile Organic Compounds - mg/kg																			
1,1,1-Trichloroethane	640	640	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
1,1,2,2-Tetrachloroethane	75	670	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
1,1,2-Trichloroethane	140	1,200	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
1,1-Dichloroethane	420	1,700	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
1,1-Dichloroethene	1,200	360	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
1,2,4-Trichlorobenzene	400	400	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
1,2-Dibromo-3-chloropropane	1.7	15	0.011 UJ	0.011 UJ	0.012 UJ	NA	NA	0.011 UJ	0.011 UJ	NA	NA	0.087 UJ	0.013 UJ	0.046 UJ	0.011 UJ	0.012 UJ	NA	NA	NA
1,2-Dichlorobenzene	380	380	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
1,2-Dichloroethane	56	480	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
1,2-Dichloropropane	120	180	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
1,3-Dichlorobenzene	NS	NS	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
1,4-Dichlorobenzene	310	2,600	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
2-Butanone (MEK)	28,000	28,000	0.0023 J-	0.021 J-	0.024 UJ	NA	NA	0.022 UJ	0.0032 J-	NA	NA	0.063 J	0.025 J-	0.012 J-	0.023 UJ	0.014 J-	NA	NA	NA
2-Hexanone	NS	NS	0.022 UJ	0.022 UJ	0.024 UJ	NA	NA	0.022 UJ	0.022 UJ	NA	NA	0.17 UJ	0.027 UJ	0.091 UJ	0.023 UJ	0.024 UJ	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	3,400	3,400	0.022 UJ	0.022 UJ	0.024 UJ	NA	NA	0.022 UJ	0.022 UJ	NA	NA	0.027 J	0.027 UJ	0.091 UJ	0.023 UJ	0.024 UJ	NA	NA	NA
Acetone	110,000	110,000	0.11 J-	0.25 J-	0.024 UJ	NA	NA	0.022 UJ	0.065 J-	NA	NA	0.26 J	0.37 J-	0.11 J-	0.023 UJ	0.19 J-	NA	NA	NA
Benzene	140	1,200	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.012 J	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
Bromoform	6,200	130,000	0.0056 UJ	0.0056 UJ	0.0024 J-	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
Bromomethane	82	550	0.011 UJ	0.011 UJ	0.012 UJ	NA	NA	0.011 UJ	0.011 UJ	NA	NA	0.087 UJ	0.013 UJ	0.046 UJ	0.011 UJ	0.012 UJ	NA	NA	NA
Carbon disulfide	740	740	0.0012 J-	0.0014 J-	0.006 UJ	NA	NA	0.0012 J-	0.0012 J-	NA	NA	0.031 J	0.0015 J-	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
Carbon tetrachloride	79	460	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
Chlorobenzene	760	760	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
Chlorodibromomethane	NS	NS	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
Chloroethane (Ethyl Chloride)	2,100	2,100	0.011 UJ	0.011 UJ	0.012 UJ	NA	NA	0.011 UJ	0.011 UJ	NA	NA	0.087 UJ	0.013 UJ	0.046 UJ	0.011 UJ	0.012 UJ	NA	NA	NA
Chloroform	38	320	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
Chloromethane	1,300	1,300	0.011 UJ	0.011 UJ	0.012 UJ	NA	NA	0.011 UJ	0.011 UJ	NA	NA	0.087 UJ	0.013 UJ	0.046 UJ	0.011 UJ	0.012 UJ	NA	NA	NA
cis-1,2-Dichloroethene +	2,400	2,400	0.0028 UJ	0.0028 UJ	0.003 UJ	NA	NA	0.0028 UJ	0.0028 UJ	NA	NA	0.022 UJ	0.0033 UJ	0.011 UJ	0.0028 UJ	0.003 UJ	NA	NA	NA
cis-1,3-Dichloropropene	NS	NS	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
Cyclohexane	120	120	0.011 UJ	0.011 UJ	0.012 UJ	NA	NA	0.011 UJ	0.011 UJ	NA	NA	0.015 J	0.013 UJ	0.046 UJ	0.011 UJ	0.012 UJ	NA	NA	NA
Dichlorobromomethane	NS	NS	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
Dichlorodifluoromethane	850	850	0.011 UJ	0.011 UJ	0.012 UJ	NA	NA	0.011 UJ	0.011 UJ	NA	NA	0.087 UJ	0.013 UJ	0.046 UJ	0.011 UJ	0.012 UJ	NA	NA	NA
Ethylbenzene	480	480	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.002 J-	0.0026 J-	NA	NA	0.15 J	0.0066 UJ	0.0089 J-	0.0057 UJ	0.0059 UJ	NA	NA	NA
Ethylene Dibromide	NS	NS	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
Isopropylbenzene (Cumene)	270	270	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.074 J	0.0066 UJ	0.0091 J-	0.0057 UJ	0.0059 UJ	NA	NA	NA
Methyl acetate	NS	NS	0.011 UJ	0.011 UJ	0.012 UJ	NA	NA	0.011 UJ	0.011 UJ	NA	NA	0.087 UJ	0.013 UJ	0.046 UJ	0.011 UJ	0.012 UJ	NA	NA	NA
Methyl tert-butyl ether	5,700	8,900	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
Methylcyclohexane	NS	NS	0.011 UJ	0.011 UJ	0.012 UJ	NA	NA	0.011 UJ	0.011 UJ	NA	NA	0.032 J	0.013 UJ	0.0032 J-	0.0014 J-	0.012 UJ	NA	NA	NA
Methylene chloride	3,300	3,300	0.0038 J-	0.01 J-	0.0067 J-	NA	NA	0.0049 J-	0.0048 J-	NA	NA	0.012 J	0.0066 UJ	0.023 UJ	0.0043 J-	0.0025 J-	NA	NA	NA
Styrene	870	870	0.0038 J-	0.00062 J-	0.0011 J-	NA	NA	0.0019 J-	0.0024 J-	NA	NA	0.044 UJ	0.0047 J-	0.0068 J-	0.0023 J-	0.0049 J-	NA	NA	NA
Tetrachloroethene	170	170	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
Toluene	820	820	0.00077 J-	0.0005 J-	0.00048 J-	NA	NA	0.0056 UJ	0.00065 J-	NA	NA	1.6 J	0.00069 J-	0.0015 J-	0.0004 J-	0.00075 J-	NA	NA	NA
trans-1,2-Dichloroethene	1,700	1,700	0.0028 UJ	0.0028 UJ	0.003 UJ	NA	NA	0.0028 UJ	0.0028 UJ	NA	NA	0.022 UJ	0.0033 UJ	0.011 UJ	0.0028 UJ	0.003 UJ	NA	NA	NA
trans-1,3-Dichloropropene	NS	NS	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
Trichloroethene	51	17	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.0056 UJ	0.0055 UJ	NA	NA	0.044 UJ	0.0066 UJ	0.023 UJ	0.0057 UJ	0.0059 UJ	NA	NA	NA
Trichlorofluoromethane	1.2	1,200	0.011 UJ	0.011 UJ	0.012 UJ	NA	NA	0.011 UJ	0.011 UJ	NA	NA	0.087 UJ	0.013 UJ	0.046 UJ	0.011 UJ	0.012 UJ	NA	NA	NA
Vinyl chloride	50	280	0.011 UJ	0.011 UJ	0.012 UJ	NA	NA	0.011 UJ	0.011 UJ	NA	NA	0.087 UJ	0.013 UJ	0.046 UJ	0.011 UJ	0.012 UJ	NA	NA	NA
Xylenes, Total	260	260	0.0056 UJ	0.0056 UJ	0.006 UJ	NA	NA	0.014 J-	0.013 J-	NA	NA	0.75 J	0.0066 UJ	0.087 J-	0.0057 UJ	0.00071 J-	NA	NA	NA
Semivolatile Organic Compounds - mg/kg																			
1,1'-Biphenyl	14,000	190,000	0.061 U	0.049 J	0.061 U	0.066 U	0.059 U	0.030 J	0.059 U	0.066 U	0.058 U	0.29 J	0.069 U	0.26 J	0.13 J	0.27 J	NA	NA	NA
2,4,5-Trichlorophenol	180,000	1,000,000	0.18 U	0.90 U	0.18 U	0.20 U	0.18 U	0.92 U	0.18 U	0.20 U	0.18 U	3.7 U	0.21 U	1.8 U	0.45 U	3.7 U	NA	NA	NA
2,4,6-Trichlorophenol	1,800	1,400	0.18 U	0.90 U	0.18 U	0.20 U	0.18 U	0.92 U	0.18 U	0.20 U	0.18 U	3.7 U	0.21 U	1.8 U	0.45 U	3.7 U	NA	NA	NA
2,4-Dichlorophenol	5,300	28,000	0.18 U	0.90 U	0.18 U	0.20 U	0.18 U	0.92 U	0.18 U	0.20 U	0.18 U	3.7 U	0.21 U	1.8 U	0.45 U	3.7 U	NA	NA	NA
2,4-Dimethylphenol	35,000	85,000	0.18 U	0.90 U	0.18 U	0.20 U	0.18 U	0.92 U	0.18 U	0.20 U	0.18 U	3.7 U	0.21 U	1.8 U	0.45 U	3.7 U	NA	NA	NA
2,4-Dinitrophenol	3,500	28,000	0.40 U	2.0 U	0.40 U	0.44 U	0.39 U	2.0 U	0.39 U	0.44 U	0.39 U	8.0 U	0.45 U	3.9 U	0.99 U	8.0 U	NA	NA	NA
2,4-Dinitrotoluene	160	2,800	0.24 U	1.2 U	0.24 U	0.27 U	0.24 U	1.2 U	0.24 U	0.27 U	0.23 U	4.9 U	0.28 U	2.3 U	0.60 U	4.9 U	NA	NA	NA
2,6-Dinitrotoluene	33	670	0.24 U	1.2 U	0.24 U	0.27 U	0.24 U	1.2 U	0.24 U	0.27 U	0.23 U	4.9 U	0.28 U	2.3 U	0.60 U	4.9 U	NA	NA	NA
2-Chloronaphthalene	NS	NS	0.061 U	0.30 U	0.061 U	0.066 U	0.059 U	0.31 U	0.059 U	0.066 U	0.058 U	1.2 U	0.069 U	0.59 U	0.15 U	1.2 U	NA	NA	NA
2-Chlorophenol	20,000	22,000	0.061 U	0.30 U	0.061 U	0.066 U	0.059 U	0.31 U	0.059 U	0.066 U	0.058 U	1.2 U	0.069 U	0.59 U	0.15 U	1.2 U	NA	NA	NA
2-Methylnaphthalene	6,000	5,200	0.0081 U	0.23	0.0081 U	0.0088 U	0.0079 U	0.14	0.0079 U	0.0089 U	0.0078 U	1.8	0.011	4.8	0.02	1.5	NA	NA	NA
2-Methylphenol	NS	NS	0.24 U	1.2 U	0.24 U	0.27 U	0.24 U	1.2 U	0.24 U	0.27 U	0.23 U	4.9 U	0.28 U	2.3 U	0.60 U	4.9 U	NA	NA	NA
2-Nitroaniline	NS	NS	0.24 U	1.2 U	0.24 U	0.27 U	0.24 U	1.2 U	0.24 U	0.27 U	0.23 U	4.9 U	0.28 U	2.3 U	0.60 U	4.9 U	NA	NA	NA
2-Nitrophenol	NS	NS	0.061 U	0.30 U	0.061 U	0.066 U	0.059 U	0.31 U	0.059 U	0.066 U	0.058 U	1.2 U	0.069 U	0.59 U	0.15 U	1.2 U	NA	NA	NA
3&4-Methylphenol	NS	NS	0.49 U	2.4 U	0.49 U	0.53 U	0.47 U	2.5 U	0.47 U	0.53 U	0.47 U	9.8 U	0.55 U	4.7 U	1.2 U	9.7 U	NA	NA	NA
3,3`-Dichlorobenzidine	110	2,200	0.12 U	0.60 U	0.12 U	0.13 U	0.12 U	0.61 U	0.12 U	0.13 U	0.12 U	2.4 U	0.14 U	1.2 U	0.30 U	2.4 U	NA	NA	NA
3-Nitroaniline	NS	NS	0.24 U	1.2 U	0.24 U	0.27 U	0.24 U	1.2 U	0.24 U	0.27 U	0.23 U	4.9 U	0.28 U	2.3 U	0.60 U	4.9 U	NA	NA	NA
4,6-Dinitro-2-methylphenol	NS	NS	0.18 U	0.90 U	0.18 U	0.20 U	0.18 U	0.92 U	0.18 U	0.20 U	0.18 U	3.7 U	0.21 U	1.8 U	0.45 U	3.7 U	NA	NA	NA
4-Bromophenyl phenyl ether	NS	NS	0.061 U	0.30 U	0.061 U	0.066 U	0.059 U	0.31 U	0.059 U	0.066 U	0.058 U	1.2 U	0.069 U	0.59 U	0.15 U	1.2 U	NA	NA	NA
4-Chloro-3-methylphenol	NS	NS	0.18 U	0.90 U	0.18 U	0.20 U	0.18 U	0.92 U	0.18 U	0.20 U	0.18 U	3.7 U	0.21 U	1.8 U	0.45 U	3.7 U	NA	NA	NA
4-Chloroaniline	NS	NS	0.18 U	0.90 U	0.18 U	0.20 U	0.18 U	0.92 U	0.18 U	0.20 U	0.18 U	3.7 U	0.21 U	1.8 U	0.45 U	3.7 U	NA	NA	NA
4-Chlorophenyl phenyl ether	NS	NS	0.061 U	0.30 U	0.061 U	0.066 U	0.059 U	0.31 U	0.059 U	0.066 U	0.058 U	1.2 U	0.069 U	0.59 U	0.15 U	1.2 U	NA	NA	NA
4-Nitroaniline	2,500	14,000	0.24 U	1.2 U	0.24 U	0.27 U	0.24 U	1.2 U	0.24 U	0.27 U	0.23 U	4.9 U	0.28 U	2.3 U	0.60 U	4.9 U	NA	NA	NA
4-Nitrophenol	NS	NS	0.40 U	2.0 U	0.40 U	0.44 U	0.39 U	2.0 U	0.39 U	0.44 U	0.39 U	8.0 U	0.45 U	3.9 U	0.99 U	8.0 U	NA	NA	NA
Acenaphthene	90,000	780,000	0.0081 U	0.13	0.0081 U	0.0088 U	0.0079 U	0.32	0.0079 U	0.0089 U	0.0078 U	3.4	0.0092 U	0.56	0.94	1.2	NA	NA	NA
Acenaphthylene +	90,000	780,000	0.0081 U	0.040 U	0.0081 U	0.0088 U	0.0079 U	0.041 U	0.0079 U	0.0089 U	0.0078 U	0.16 U	0.0092 U	0.078 U	0.020 U	0.16 U	NA	NA	NA
Acetophenone	2,500	2,500	0.12 U	0.60 U	0.12 U	0.13 U	0.12 U	0.61 U	0.12 U	0.13 U	0.12 U	2.4 U	0.14 U	1.2 U	0.30 U	2.4 U	NA	NA	NA
Anthracene	450,000	1,000,000	0.0081 U	0.59	0.0081 U	0.0069 J	0.011	0.76	0.0079 U	0.0089 U	0.0078 U	3.6	0.0092 U	0.26	0.35	0.37	NA	NA	NA
Atrazine	NS	NS	0.24 U	1.2 U	0.24 U	0.27 U	0.24 U	1.2 U	0.24 U	0.27 U	0.23 U	4.9 U	0.28 U	2.3 U	0.60 U	4.9 U	NA	NA	NA
Benzaldehyde	NS	NS	0.12 U	0.60 U	0.12 U	0.13 U	0.12 U	0.61 U	0.12 U	0.13 U	0.12 U	2.4 U	0.14 U	1.2 U	0.30 U	2.4 U	NA	NA	NA
Benzo(a)anthracene	58	1,200	0.0081 U	1.6	0.0081 U	0.024	0.029	1.8	0.0079 U	0.0089 U	0.0078 U	4.8	0.0092 U	0.078 U	0.020 U	0.16 U	NA	NA	NA
Benzo(a)pyrene	5.8	120	0.0081 U	1.4	0.0081 U	0.02	0.025	1.7	0.0079 U	0.0089 U	0.0078 U	5	0.0092 U	0.078 U	0.020 U	0.18	NA	NA	NA
Benzo(b)fluoranthene	580	1,200	0.0081 U	1.7	0.0081 U	0.03	0.035	2.5	0.0079 U	0.0089 U	0.0078 U	8	0.0092 U	0.078 U	0.020 U	0.22	NA	NA	NA
Benzo(g,h,i)perylene +	45,000	390,000	0.0081 U	0.76	0.0081 U	0.012	0.015	1.1	0.0079 U	0.0089 U	0.0078 U	2	0.0092 U	0.078 U	0.020 U	0.17	NA	NA	NA
Benzo(k)fluoranthene	580	12,000	0.0081 U	0.78	0.0081 U	0.0093	0.018	0.89	0.0079 U	0.0089 U	0.0078 U	2.9	0.0092 U	0.078 U	0.020 U	0.16 U	NA	NA	NA
Bis(2-chloroisopropyl)ether	NS	NS	0.12 U	0.60 U	0.12 U	0.13 U	0.12 U	0.61 U	0.12 U	0.13 U	0.12 U	2.4 U	0.14 U	1.2 U	0.30 U	2.4 U	NA	NA	NA
Bis(2-chloroethoxy)methane	5,300	43,000	0.12 U	0.60 U	0.12 U	0.13 U	0.12 U	0.61 U	0.12 U	0.13 U	0.12 U	2.4 U	0.14 U	1.2 U	0.30 U	2.4 U	NA	NA	NA
Bis(2-chloroethyl)ether	30	290	0.12 U	0.60 U	0.12 U	0.13 U	0.12 U	0.61 U	0.12 U	0.13 U	0.12 U	2.4 U	0.14 U	1.2 U	0.30 U	2.4 U	NA	NA	NA
Bis(2-ethylhexyl)phthalate	3,500	71,000	0.043 J	0.26 J	0.036 J	0.093 U	0.083 U	0.43 U	0.083 U	0.093 U	0.082 U	1.5 J	0.096 U	0.82 U	0.091 J	1.7 U	NA	NA	NA
Butyl benzyl phthalate	26,000	520,000	0.085 U	0.42 U	0.085 U	0.093 U	0.083 U	0.43 U	0.083 U	0.093 U	0.082 U	1.7 U	0.096 U	0.82 U	0.21 U	1.7 U	NA	NA	NA
Caprolactam	NS	NS	0.40 U	2.0 U	0.40 U	0.44 U	0.39 U	2.0 U	0.39 U	0.44 U	0.39 U	8.0 U	0.45 U	3.9 U	0.99 U	8.0 U	NA	NA	NA
Carbazole +	2,500	50	0.061 U	0.30 U	0.061 U	0.066 U	0.059 U	0.5	0.059 U	0.066 U	0.058 U	2.1	0.069 U	0.59 U	0.15 U	1.2 U	NA	NA	NA
Chrysene	5,800	120,000	0.0081 U	1.6	0.0081 U	0.027	0.028	2.1	0.0079 U	0.0089 U	0.0078 U	5.6	0.0092 U	0.078 U	0.020 U	0.16 U	NA	NA	NA
Dibenzo(a,h)anthracene	5.8	120	0.0081 U	0.17	0.0081 U	0.0088 U	0.0079 U	0.3	0.0079 U	0.0089 U	0.0078 U	0.16 U	0.0092 U	0.078 U	0.020 U	0.16 U	NA	NA	NA
Dibenzofuran +	NS	NS	0.061 U	0.17 J	0.061 U	0.066 U	0.059 U	0.23 J	0.059 U	0.066 U	0.058 U	1.5	0.069 U	0.59 U	0.36	1.2 U	NA	NA	NA
Diethyl phthalate	1,000,000	1,000,000	0.085 U	0.42 U	0.085 U	0.093 U	0.083 U	0.43 U	0.083 U	0.093 U	0.082 U	1.7 U	0.096 U	0.82 U	0.21 U	1.7 U	NA	NA	NA
Dimethyl phthalate +	1,000,000	1,000,000	0.085 U	0.42 U	0.085 U	0.093 U	0.083 U	0.43 U	0.083 U	0.093 U	0.082 U	1.7 U	0.096 U	0.82 U	0.21 U	1.7 U	NA	NA	NA
Di-n-butyl phthalate	NS	NS	0.085 U	0.42 U	0.085 U	0.093 U	0.083 U	0.43 U	0.083 U	0.093 U	0.082 U	1.2 J	0.096 U	0.82 U	0.21 U	1.7 U	NA	NA	NA
Di-n-octyl phthalate	NS	NS	0.085 U	0.42 U	0.085 U	0.093 U	0.083 U	0.43 U	0.083 U	0.093 U	0.082 U	1.7 U	0.096 U	0.82 U	0.21 U	1.7 U	NA	NA	NA
Fluoranthene	60,000	160,000	0.0081 U	3.9	0.0081 U	0.053	0.068	5.2	0.0079 U	0.0089 U	0.0078 U	17	0.0088 J	0.059 J	0.027	0.59	NA	NA	NA
Fluorene	60,000	520,000	0.0081 U	0.27	0.0081 U	0.0088 U	0.0079 U	0.35	0.0079 U	0.0089 U	0.0078 U	2.7	0.0092 U	0.49	0.78	0.64	NA	NA	NA
Hexachlorobenzene	31	14	0.0081 U	0.040 U	0.0081 U	0.0088 U	0.0079 U	0.041 U	0.0079 U	0.0089 U	0.0078 U	0.16 U	0.0092 U	0.078 U	0.020 U	0.16 U	NA	NA	NA
Hexachlorobutadiene	630	1,400	0.061 U	0.30 U	0.061 U	0.066 U	0.059 U	0.31 U	0.059 U	0.066 U	0.058 U	1.2 U	0.069 U	0.59 U	0.15 U	1.2 U	NA	NA	NA
Hexachlorocyclopentadiene	11,000	26,000	0.40 U	2.0 U	0.40 U	0.44 U	0.39 U	2.0 U	0.39 U	0.44 U	0.39 U	8.0 U	0.45 U	3.9 U	0.99 U	8.0 U	NA	NA	NA
Hexachloroethane	1,200	1,300	0.061 U	0.30 U	0.061 U	0.066 U	0.059 U	0.31 U	0.059 U	0.066 U	0.058 U	1.2 U	0.069 U	0.59 U	0.15 U	1.2 U	NA	NA	NA
Indeno(1,2,3-cd)pyrene	58	1,200	0.0081 U	0.7	0.0081 U	0.011	0.013	1.1	0.0079 U	0.0089 U	0.0078 U	2	0.0092 U	0.078 U	0.020 U	0.14 J	NA	NA	NA
Isophorone	52,000	1,000,000	0.061 U	0.30 U	0.061 U	0.066 U	0.059 U	0.31 U	0.059 U	0.066 U	0.058 U	1.2 U	0.069 U	0.59 U	0.15 U	1.2 U	NA	NA	NA
Naphthalene	450	560	0.0081 U	0.19	0.0081 U	0.0088 U	0.0079 U	0.33	0.0079 U	0.0089 U	0.0078 U	2.5	0.01	0.74	0.062	0.35	NA	NA	NA
Nitrobenzene	610	3,000	0.12 U	0.60 U	0.12 U	0.13 U	0.12 U	0.61 U	0.12 U	0.13 U	0.12 U	2.4 U	0.14 U	1.2 U	0.30 U	2.4 U	NA	NA	NA
N-Nitrosodi-n-propylamine	7	140	0.061 U	0.30 U	0.061 U	0.066 U	0.059 U	0.31 U	0.059 U	0.066 U	0.058 U	1.2 U	0.069 U	0.59 U	0.15 U	1.2 U	NA	NA	NA
N-Nitrosodiphenylamine	NS	NS	0.061 U	0.30 U	0.061 U	0.066 U	0.059 U	0.31 U	0.059 U	0.066 U	0.058 U	1.2 U	0.069 U	0.59 U	0.15 U	1.2 U	NA	NA	NA
Pentachlorophenol	67	950	0.18 U	0.90 U	0.18 U	0.20 U	0.18 U	0.92 U	0.18 U	0.20 U	0.18 U	3.7 U	0.21 U	1.8 U	0.45 U	3.7 U	NA	NA	NA
Phenanthrene +	450,000	1,000,000	0.0081 U	1.4	0.0081 U	0.038	0.046	4.3	0.0079 U	0.0089 U	0.0078 U	17	0.071	1.4	1.8	1.5	NA	NA	NA
Phenol	530,000	840,000	0.061 U	0.30 U	0.061 U	0.066 U	0.059 U	0.31 U	0.059 U	0.066 U	0.058 U	1.2 U	0.069 U	0.59 U	0.15 U	1.2 U	NA	NA	NA
Pyrene	45,000	390,000	0.0081 U	3.3	0.0081 U	0.044	0.053	4.1	0.0079 U	0.0046 J	0.0078 U	14	0.016	0.061 J	0.054	1.9	NA	NA	NA
Total Petroleum Hydrocarbons* - mg/kg																			
GRO (C_6-C_{12})	1,000	1,000	0.12 UJ	0.12 UJ	0.12 UJ	NA	NA	0.073 J-	0.12 UJ	NA	NA	1,400 J-	0.14 UJ	7.8 J-	3.6 J-	4.7 J-	330	0.064 U	0.079 U
DRO (C_{10}-C_{20})	2,000	2,000	20 UJ	8.0 J-	20 UJ	NA	NA	21 UJ	20 UJ	NA	NA	1,200 J-	13 J-	860 J-	970 J-	560 J-	7,400	43	32
ORO (C_{20}-C_{34})	5,000	5,000	22 J-	180 J-	20 J-	NA	NA	21 UJ	17 J-	NA	NA	5,800 J-	24 J-	96 J-	95 J-	300 J-	5,200	110	97
Polychlorinated Biphenyls - mg/kg																			
Aroclor-1016	100	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	14	210	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	14	73	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	20	440	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	20	440	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	20	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	20	440	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals - mg/kg																			
Arsenic	77	690	5	9	4.9	5.9	4.9	9.4	5.2	7.9	5	3.5	7.1	7.2	6.6	6.7	NA	NA	NA
Barium+	680,000	320,000	90	94	75	140	72	90	82	110	56	19	160	44	86	99	NA	NA	NA
Cadmium	2,600	1,000	0.32	1.6	0.24	0.22 J	0.31	2.7	0.26	0.095 J	0.21	0.5	0.11 J	0.26	0.25	0.33	NA	NA	NA
Chromium, Total**	210	1,200	21	36	21	28	20	19	19	30	14	150	27	18	20	21	NA	NA	NA
Chromium VI	210	1,200	0.96 U	4.8 U	0.96 U	2.1 U	0.96 U	0.99 U	0.95 U	1.1 U	0.93 U	0.96 U	1.1 U	0.95 U	0.96 U	0.43 J	NA	NA	NA
Chromium, III~	1,000,000	890,000	21	36	21	28	20	19	19	30	14	150	27	18	20	20.57	NA	NA	NA
Lead	800	400	8	180	8.3	12	7.8	72	7.3	11	5.7	420	12	8.1	7.8	14	4.9 J-	7.6 J-	6.7 J-
Selenium	20,000	11,000	0.57 U	0.58	0.43 J	0.65	0.49 U	0.65	0.51 U	0.83	0.45 U	0.44 J	0.95	0.33 J	0.46 U	0.48 U	NA	NA	NA
Silver	20,000	11,000	0.57 U	0.58 U	0.59 U	0.60 U	0.49 U	0.56 U	0.51 U	0.55 U	0.45 U	0.45 U	0.59 U	0.45 U	0.46 U	0.48 U	NA	NA	NA
Mercury	3.1	3.1	0.11 U	0.026 J	0.14 U	0.032 J	0.015 J	0.087 J	0.12 U	0.038 J	0.12 U	0.11 U	0.040 J	0.13 U	0.13 U	0.13 U	NA	NA	NA
Cyanide, Total	1,000,000	1,000,000	0.65 U	0.58 U	0.55 U	0.73 U	0.59 U	0.57 U	0.54 U	0.65 U	0.57 U	0.37 J-	0.68 U	0.59 U	0.62 U	0.61 U	NA	NA	NA

Table 4
Soil Analytical Results
Former SK Hand Tool Facility
Defiance, Ohio

Sample Location	VAP DC Commercial/ Industrial	VAP DC Construction/ Excavation	SB-39	SB-39	SB-40	SB-40	SB-41	SB-41
Sample Depth (ft)			0-2	8-10	0-2	8-10	0-2	8-10
Sample Date			11/30/2016	11/30/2016	11/30/2016	11/30/2016	11/30/2016	11/30/2016
Sample Time			1350	1400	1215	1230	1330	1340
Identified Area			IA-15					
Volatile Organic Compounds - mg/kg								
1,1,1-Trichloroethane	640	640	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	75	670	NA	NA	NA	NA	NA	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	140	1,200	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	420	1,700	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,200	360	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	400	400	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	1.7	15	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	380	380	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	56	480	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	120	180	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NS	NS	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	310	2,600	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	28,000	28,000	NA	NA	NA	NA	NA	NA
2-Hexanone	NS	NS	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	3,400	3,400	NA	NA	NA	NA	NA	NA
Acetone	110,000	110,000	NA	NA	NA	NA	NA	NA
Benzene	140	1,200	NA	NA	NA	NA	NA	NA
Bromoform	6,200	130,000	NA	NA	NA	NA	NA	NA
Bromomethane	82	550	NA	NA	NA	NA	NA	NA
Carbon disulfide	740	740	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	79	460	NA	NA	NA	NA	NA	NA
Chlorobenzene	760	760	NA	NA	NA	NA	NA	NA
Chlorodibromomethane	NS	NS	NA	NA	NA	NA	NA	NA
Chloroethane (Ethyl Chloride)	2,100	2,100	NA	NA	NA	NA	NA	NA
Chloroform	38	320	NA	NA	NA	NA	NA	NA
Chloromethane	1,300	1,300	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene *	2,400	2,400	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NS	NS	NA	NA	NA	NA	NA	NA
Cyclohexane	120	120	NA	NA	NA	NA	NA	NA
Dichlorobromomethane	NS	NS	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	850	850	NA	NA	NA	NA	NA	NA
Ethylbenzene	480	480	NA	NA	NA	NA	NA	NA
Ethylene Dibromide	NS	NS	NA	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	270	270	NA	NA	NA	NA	NA	NA
Methyl acetate	NS	NS	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	5,700	8,900	NA	NA	NA	NA	NA	NA
Methylcyclohexane	NS	NS	NA	NA	NA	NA	NA	NA
Methylene chloride	3,300	3,300	NA	NA	NA	NA	NA	NA
Styrene	870	870	NA	NA	NA	NA	NA	NA
Tetrachloroethene	170	170	NA	NA	NA	NA	NA	NA
Toluene	820	820	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,700	1,700	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NS	NS	NA	NA	NA	NA	NA	NA
Trichloroethene	51	17	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	1.2	1,200	NA	NA	NA	NA	NA	NA
Vinyl chloride	50	280	NA	NA	NA	NA	NA	NA
Xylenes, Total	260	260	NA	NA	NA	NA	NA	NA
Semivolatile Organic Compounds - mg/kg								
1,1'-Biphenyl	14,000	190,000	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	180,000	1,000,000	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	1,800	1,400	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	5,300	28,000	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	35,000	85,000	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	3,500	28,000	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	160	2,800	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	33	670	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NS	NS	NA	NA	NA	NA	NA	NA
2-Chlorophenol	20,000	22,000	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	6,000	5,200	NA	NA	NA	NA	NA	NA
2-Methylphenol	NS	NS	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NS	NS	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NS	NS	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NS	NS	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	110	2,200	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NS	NS	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NS	NS	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NS	NS	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NS	NS	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NS	NS	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NS	NS	NA	NA	NA	NA	NA	NA
4-Nitroaniline	2,500	14,000	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NS	NS	NA	NA	NA	NA	NA	NA
Acenaphthene	90,000	780,000	NA	NA	NA	NA	NA	NA
Acenaphthylene *	90,000	780,000	NA	NA	NA	NA	NA	NA
Acetophenone	2,500	2,500	NA	NA	NA	NA	NA	NA
Anthracene	450,000	1,000,000	NA	NA	NA	NA	NA	NA
Atrazine	NS	NS	NA	NA	NA	NA	NA	NA
Benzaldehyde	NS	NS	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	58	1,200	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	5.8	120	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	580	1,200	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene *	45,000	390,000	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	580	12,000	NA	NA	NA	NA	NA	NA
Bis(2-chloroisopropyl)ether	NS	NS	NA	NA	NA	NA	NA	NA
Bis(2-chloroethoxy)methane	5,300	43,000	NA	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	30	290	NA	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	3,500	71,000	NA	NA	NA	NA	NA	NA
Butyl benzyl phthalate	26,000	520,000	NA	NA	NA	NA	NA	NA
Caprolactam	NS	NS	NA	NA	NA	NA	NA	NA
Carbazole *	2,500	50	NA	NA	NA	NA	NA	NA
Chrysene	5,800	120,000	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	5.8	120	NA	NA	NA	NA	NA	NA
Dibenzofuran *	NS	NS	NA	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	1,000,000	NA	NA	NA	NA	NA	NA
Dimethyl phthalate *	1,000,000	1,000,000	NA	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NS	NS	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NS	NS	NA	NA	NA	NA	NA	NA
Fluoranthene	60,000	160,000	NA	NA	NA	NA	NA	NA
Fluorene	60,000	520,000	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	31	14	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	630	1,400	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	11,000	26,000	NA	NA	NA	NA	NA	NA
Hexachloroethane	1,200	1,300	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	58	1,200	NA	NA	NA	NA	NA	NA
Isophorone	52,000	1,000,000	NA	NA	NA	NA	NA	NA
Naphthalene	450	560	NA	NA	NA	NA	NA	NA
Nitrobenzene	610	3,000	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	7	140	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NS	NS	NA	NA	NA	NA	NA	NA
Pentachlorophenol	67	950	NA	NA	NA	NA	NA	NA
Phenanthrene *	450,000	1,000,000	NA	NA	NA	NA	NA	NA
Phenol	530,000	840,000	NA	NA	NA	NA	NA	NA
Pyrene	45,000	390,000	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons* - mg/kg								
GRO (C_6-C_{12})	1,000	1,000	0.045 U	0.015 U	2.4	0.13 J+	0.44	0.04 U
DRO (C_{10}-C_{20})	2,000	2,000	10 J	26	26	39	140	35
ORO (C_{20}-C_{34})	5,000	5,000	24	69	110	97	300	94
Polychlorinated Biphenyls - mg/kg								
Aroclor-1016	100	260	NA	NA	NA	NA	NA	NA
Aroclor-1221	14	210	NA	NA	NA	NA	NA	NA
Aroclor-1232	14	73	NA	NA	NA	NA	NA	NA
Aroclor-1242	20	440	NA	NA	NA	NA	NA	NA
Aroclor-1248	20	440	NA	NA	NA	NA	NA	NA
Aroclor-1254	20	75	NA	NA	NA	NA	NA	NA
Aroclor-1260	20	440	NA	NA	NA	NA	NA	NA
Metals - mg/kg								
Arsenic	77	690	NA	NA	NA	NA	NA	NA
Barium*	680,000	320,000	NA	NA	NA	NA	NA	NA
Cadmium	2,600	1,000	NA	NA	NA	NA	NA	NA
Chromium, Total**	210	1,200	NA	NA	NA	NA	NA	NA
Chromium VI	210	1,200	NA	NA	NA	NA	NA	NA
Chromium, III-	1,000,000	890,000	NA	NA	NA	NA	NA	NA
Lead	800	400	10 J-	8.2 J-	9.7 J-	8.1 J-	27	7.7 J-
Selenium	20,000	11,000	NA	NA	NA	NA	NA	NA
Silver	20,000	11,000	NA	NA	NA	NA	NA	NA
Mercury	3.1	3.1	NA	NA	NA	NA	NA	NA
Cyanide, Total	1,000,000	1,000,000	NA	NA	NA	NA	NA	NA

Notes:

* Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014

* Total petroleum hydrocarbons compared to BUSTR Soil Saturation Limits

** Unspeciated Chromium analytical results were compared to Chromium (VI) VAP DC standards

-- Chromium (III) results were calculated by subtracting the Chromium (VI) results from the Chromium (total) results.

J: Result is less than the reporting limit but ≥ to the method detection limit. Concentration is approximate.

J+: The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.

J-: The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.

NA: Not Analyzed

NS: No Standard for the analyte

R: The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.

U: Indicates the analyte was analyzed for but not detected

UJ: The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

VAP DC: Voluntary Action Program Direct Contact

Highlighted values exceed the Commercial/Industrial Ohio VAP DC Standards

Highlighted values exceed the Construction/Excavation Ohio VAP DC Standards

Highlighted values exceed BUSTR Soil Saturation Limits

Highlighted values exceed the laboratory detection limit

Table 5a
Soil Direct Contact MCA Risk - Commercial/Industrial
IA-1
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Commercial / Industrial Land Use (mg/kg)	VAP Cancer Commercial / Industrial Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
2-Butanone (MEK)	SB-01	0-2	0.0071	560,000	NA	0.00000001	NA
Acetone	SB-01	0-2	0.037	1,000,000	NA	0.00000004	NA
SVOCs							
Benzo[a]anthracene	MW-01	0-2	0.0095	NA	58	NA	0.0002
Benzo[a]pyrene	MW-01	0-2	0.0086	NA	5.8	NA	0.001
Benzo[b]fluoranthene	MW-01	0-2	0.012	NA	58	NA	0.0002
Benzo[ghi]perylene+	MW-01	0-2	0.0083	45,000	NA	0.0000002	NA
Benzo[k]fluoranthene	MW-01	0-2	0.0079	NA	580	NA	0.00001
Bis(2-ethylhexyl) phthalate	MW-01	0-2	0.042	35,000	3,500	0.000001	0.00001
Chrysene	MW-01	0-2	0.012	NA	5,800	NA	0.000002
Di-n-butyl phthalate+	SB-02	0-2	0.029	NA	NA	NA	NA
Fluoranthene	MW-01	0-2	0.02	60,000	NA	0.0000003	NA
Indeno[1,2,3-cd]pyrene	MW-01	0-2	0.0056	NA	58	NA	0.0001
Phenanthrene+	MW-01	0-2	0.011	450,000	NA	0.00000002	NA
Pyrene	MW-01	0-2	0.021	45,000	NA	0.0000005	NA
Metals							
Arsenic	MW-01	0-2	7.7	1,200	77	0.01	0.10
Barium+	MW-01	0-2	62	680,000	NA	0.0001	NA
Cadmium	MW-01	0-2	0.11	2,600	130,000	0.00004	0.000001
Chromium, Total*	MW-01	0-2	19	12,000	210	0.002	0.09
Selenium	MW-01	0-2	0.56	20,000	NA	0.00003	NA
Mercury	MW-01	0-2	0.023	85	NA	0.0003	NA
					Cumulative Risk Ratio	0.01	0.19
					(4) Cumulative Hazard Index	8.43E-03	--
					(5) Cumulative Cancer Risk	--	1.92E-06

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (VI) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 2 ft bgs are presented (2 feet bgs is the POC for Commercial/Industrial workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 5b
Soil Direct Contact MCA Risk - Commercial/Industrial
IA-2
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Commercial / Industrial Land Use (mg/kg)	VAP Cancer Commercial / Industrial Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
2-Butanone (MEK)	SB-04	0-2	0.0085	560,000	NA	0.00000002	NA
Acetone	SB-04	0-2	0.038	1,000,000	NA	0.00000004	NA
Carbon disulfide	SB-04	0-2	0.00099	9,400	NA	0.0000001	NA
SVOCs							
2-Methylnaphthalene	SB-03	0-2	0.024	6,000	NA	0.000004	NA
Acenaphthene	SB-03	0-2	0.0064	90,000	NA	0.0000001	NA
Benzo[a]anthracene	SB-03	0-2	0.014	NA	58	NA	0.0002
Benzo[a]pyrene	SB-03	0-2	0.011	NA	5.8	NA	0.002
Benzo[b]fluoranthene	SB-03	0-2	0.019	NA	58	NA	0.0003
Benzo[ghi]perylene+	SB-03	0-2	0.014	45,000	NA	0.0000003	NA
Benzo[k]fluoranthene	SB-03	0-2	0.011	NA	580	NA	0.00002
Bis(2-ethylhexyl) phthalate	SB-04	0-2 (FD-03)	0.046	35,000	3,500	0.000001	0.00001
Chrysene	SB-03	0-2	0.029	NA	5,800	NA	0.00001
Fluoranthene	SB-03	0-2	0.041	60,000	NA	0.000001	NA
Indeno[1,2,3-cd]pyrene	SB-03	0-2	0.0063	NA	58	NA	0.0001
Isophorone	SB-04	0-2 (FD-03)	0.016	350,000	52,000	0.00000005	0.0000003
Naphthalene	SB-03	0-2	0.014	1,600	450	0.00001	0.00003
Phenanthrene+	SB-03	0-2	0.035	450,000	NA	0.0000001	NA
Pyrene	SB-03	0-2	0.04	45,000	NA	0.000001	NA
PCBs							
Aroclor-1254	SB-04	0-2	0.018	29	20	0.001	0.001
Metals							
Arsenic	SB-03	0-2	9	1,200	77	0.01	0.12
Barium+	SB-04	0-2 (FD-03)	130	680,000	NA	0.0002	NA
Cadmium	SB-03	0-2	0.36	2,600	130,000	0.0001	0.000003
Chromium, Total*	SB-03	0-2	22	1,000,000	NA	0.00002	NA
Chromium,VI	SB-04	0-2 (FD-03)	0.33	12,000	210	0.00003	0.002
Selenium	SB-03	0-2	0.59	20,000	NA	0.00003	NA
Mercury	SB-03	0-2	0.027	85	NA	0.0003	NA
					Cumulative Risk Ratio	0.01	0.12
					(4) Cumulative Hazard Index	8.86E-03	--
					(5) Cumulative Cancer Risk	--	1.22E-06

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (III) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 2 ft bgs are presented (2 feet bgs is the POC for Commercial/Industrial workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 5c
Soil Direct Contact MCA Risk - Commercial/Industrial
IA-3
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Commercial / Industrial Land Use (mg/kg)	VAP Cancer Commercial / Industrial Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
SVOCs							
1,1'-Biphenyl	SB-05	0-2	0.0066	1,000,000	14,000	0.00000001	0.0000005
2-Methylnaphthalene	SB-05	0-2	0.029	6,000	NA	0.000005	NA
3 & 4 Methylphenol	SB-05	0-2	0.036	NA	NA	NA	NA
Acenaphthene	MW-02	0-2	0.0074	90,000	NA	0.0000001	NA
Anthracene	SB-05	0-2	0.0069	450,000	NA	0.00000002	NA
Benzo[a]anthracene	SB-05	0-2	0.026	NA	58	NA	0.0004
Benzo[a]pyrene	SB-05	0-2	0.029	NA	5.8	NA	0.01
Benzo[b]fluoranthene	SB-05	0-2	0.044	NA	58	NA	0.001
Benzo[ghi]perylene+	SB-05	0-2	0.024	45,000	NA	0.000001	NA
Benzo[k]fluoranthene	SB-05	0-2	0.023	NA	580	NA	0.00004
Chrysene	SB-05	0-2	0.039	NA	5,800	NA	0.00001
Dibenzofuran	MW-02	0-2	0.0087	NA	NA	NA	NA
Fluoranthene	SB-05	0-2	0.074	60,000	NA	0.000001	NA
Indeno[1,2,3-cd]pyrene	SB-05	0-2	0.02	NA	58	NA	0.0003
Naphthalene	SB-05	0-2	0.026	1,600	450	0.00002	0.0001
Phenanthrene+	SB-05	0-2	0.056	450,000	NA	0.0000001	NA
Pyrene	SB-05	0-2	0.062	45,000	NA	0.000001	NA
Metals							
Arsenic	SB-06	0-2	7.7	1,200	77	0.01	0.10
Barium+	SB-06	0-2	150	680,000	NA	0.0002	NA
Cadmium	SB-06	0-2	0.4	2,600	130,000	0.0002	0.000003
Chromium, Total*	SB-06	0-2	29	1,000,000	NA	0.00003	NA
Selenium	SB-05	0-2	0.52	20,000	NA	0.00003	NA
Mercury	SB-06	0-2	0.043	85	NA	0.001	NA
					Cumulative Risk Ratio	0.01	0.11
					(4) Cumulative Hazard Index	7.38E-03	--
					(5) Cumulative Cancer Risk	--	1.07E-06

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (III) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 2 ft bgs are presented (2 feet bgs is the POC for Commercial/Industrial workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 5d
Soil Direct Contact MCA Risk - Commercial/Industrial
IA-4
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Commercial / Industrial Land Use (mg/kg)	VAP Cancer Commercial / Industrial Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
2-Butanone (MEK)	MW-03	0-2	0.0036	560,000	NA	0.00000001	NA
Acetone	MW-03	0-2	0.03	1,000,000	NA	0.00000003	NA
cis-1,2-Dichloroethene +	SB-07	0-2	0.57	8,200	NA	0.0001	NA
Methylene Chloride	MW-03	0-2	0.0012	9,500	32,000	0.0000001	0.00000004
Trichloroethene	SB-07	0-2	0.053	51	170	0.001	0.0003
Vinyl chloride	SB-07	0-2	0.12	1,000	50	0.0001	0.002
SVOCs							
Di-n-butyl phthalate+	SB-07	0-2	0.021	NA	NA	NA	NA
Metals							
Arsenic	MW-03	0-2	6.3	1,200	77	0.01	0.08
Barium+	MW-03	0-2	140	680,000	NA	0.0002	NA
Cadmium	SB-08	0-2	0.25	2,600	130,000	0.0001	0.000002
Chromium, Total*	SB-07	0-2	28	1,000,000	NA	0.00003	NA
Selenium	MW-03	0-2	0.44	20,000	NA	0.00002	NA
Mercury	MW-03	0-2	0.032	85	NA	0.0004	NA
					Cumulative Risk Ratio	0.01	0.08
					(4) Cumulative Hazard Index	7.21E-03	--
					(5) Cumulative Cancer Risk	--	8.45E-07

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (III) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 2 ft bgs are presented (2 feet bgs is the POC for Commercial/Industrial workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 5e
Soil Direct Contact MCA Risk - Commercial/Industrial
IA-5
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Commercial / Industrial Land Use (mg/kg)	VAP Cancer Commercial / Industrial Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
SVOCs							
Fluoranthene	SB-10	0-2	0.0061	60,000	NA	0.0000001	NA
Phenanthrene+	SB-10	0-2	0.0052	450,000	NA	0.00000001	NA
Pyrene	SB-10	0-2	0.0053	45,000	NA	0.0000001	NA
Metals							
Arsenic	SB-10	0-2	9.6	1,200	77	0.01	0.12
Barium+	SB-10	0-2	140	680,000	NA	0.0002	NA
Cadmium	SB-10	0-2	0.33	2,600	130,000	0.0001	0.000003
Chromium, Total*	SB-09	0-2	97	1,000,000	NA	0.0001	NA
Selenium	SB-09	0-2	0.44	20,000	NA	0.00002	NA
Mercury	SB-09	0-2	0.045	85	NA	0.001	NA
Cyanide, Total	SB-10	0-2	1.3	370	NA	0.004	NA
					Cumulative Risk Ratio	0.01	0.12
					(4) Cumulative Hazard Index	1.25E-02	--
					(5) Cumulative Cancer Risk	--	1.25E-06

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (III) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 2 ft bgs are presented (2 feet bgs is the POC for Commercial/Industrial workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 5f
Soil Direct Contact MCA Risk - Commercial/Industrial
IA-6
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Commercial / Industrial Land Use (mg/kg)	VAP Cancer Commercial / Industrial Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
2-Butanone (MEK)	SB-12	0-2	0.029	560,000	NA	0.0000001	NA
Acetone	SB-12	0-2	0.36	1,000,000	NA	0.0000004	NA
Carbon disulfide	SB-12	0-2	0.005	9,400	NA	0.000001	NA
Ethylbenzene	SB-12	0-2	0.00092	58,000	700	0.00000002	0.000001
Isopropylbenzene (Cumene)	SB-12	0-2	0.0003	27,000	NA	0.00000001	NA
Methylene Chloride	SB-12	0-2	0.0043	9,500	32,000	0.0000005	0.0000001
Styrene	SB-12	0-2	0.0026	97,000	NA	0.00000003	NA
Toluene	SB-12	0-2	0.00056	140,000	NA	0.000000004	NA
Xylenes, Total	SB-12	0-2	0.0053	6,800	NA	0.000001	NA
SVOCs							
2-Methylnaphthalene	SB-11	0-2	0.0055	6,000	NA	0.000001	NA
Benzo[a]anthracene	SB-11	0-2	0.0073	NA	58	NA	0.0001
Benzo[a]pyrene	SB-11	0-2	0.0058	NA	5.8	NA	0.001
Benzo[b]fluoranthene	SB-11	0-2	0.0063	NA	58	NA	0.0001
Chrysene	SB-11	0-2	0.0074	NA	5,800	NA	0.000001
Fluoranthene	SB-12	0-2	0.2	60,000	NA	0.000003	NA
Fluorene	SB-12	0-2	0.1	60,000	NA	0.000002	NA
Isophorone	SB-11	0-2	0.017	350,000	52,000	0.00000005	0.0000003
Naphthalene	SB-11	0-2	0.0046	1,600	450	0.000003	0.00001
Phenanthrene+	SB-12	0-2	0.48	450,000	NA	0.000001	NA
Pyrene	SB-11	0-2	0.013	45,000	NA	0.0000003	NA
					Cumulative Risk Ratio	0.00001	0.001
					(4) Cumulative Hazard Index	1.24E-05	--
					(5) Cumulative Cancer Risk	--	1.25E-08

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (VI) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 2 ft bgs are presented (2 feet bgs is the POC for Commercial/Industrial workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 5g
Soil Direct Contact MCA Risk - Commercial/Industrial
IA-7
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Commercial / Industrial Land Use (mg/kg)	VAP Cancer Commercial / Industrial Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
2-Butanone (MEK)	SB-14	0-2	0.0013	560,000	NA	0.000000002	NA
Carbon disulfide	SB-14	0-2	0.0015	9,400	NA	0.0000002	NA
Methylene Chloride	SB-14	0-2	0.0042	9,500	32,000	0.0000004	0.0000001
Toluene	SB-14	0-2	0.00047	140,000	NA	0.000000003	NA
SVOCs							
2-Methylnaphthalene	SB-14	0-2	0.038	6,000	NA	0.00001	NA
Fluoranthene	SB-14	0-2	0.031	60,000	NA	0.000001	NA
Naphthalene	SB-14	0-2	0.071	1,600	450	0.00004	0.0002
Phenanthrene+	SB-14	0-2	0.052	450,000	NA	0.0000001	NA
Pyrene	SB-14	0-2	0.053	45,000	NA	0.000001	NA
PCBs							
Aroclor-1254	SB-14	0-2	0.7	29	20	0.02	0.04
Metals							
Arsenic	SB-13	0-2	19	1,200	77	0.02	0.25
Barium+	SB-13	0-2	96	680,000	NA	0.0001	NA
Cadmium	SB-13	0-2	8.8	2,600	130,000	0.003	0.0001
Chromium, Total*	SB-13	0-2	23	1,000,000	NA	0.00002	NA
Selenium	SB-13	0-2	0.66	20,000	NA	0.00003	NA
Mercury	SB-14	0-2	0.04	85	NA	0.0005	NA
					Cumulative Risk Ratio	0.04	0.28
					(4) Cumulative Hazard Index	4.41E-02	--
					(5) Cumulative Cancer Risk	--	2.82E-06

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (III) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 2 ft bgs are presented (2 feet bgs is the POC for Commercial/Industrial workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 5h
Soil Direct Contact MCA Risk - Commercial/Industrial
IA-9
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Commercial / Industrial Land Use (mg/kg)	VAP Cancer Commercial / Industrial Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
2-Butanone (MEK)	SB-18	0-2	0.0035	560,000	NA	0.00000001	NA
Acetone	SB-18	0-2	0.019	1,000,000	NA	0.00000002	NA
Carbon disulfide	SB-18	0-2	0.0023	9,400	NA	0.0000002	NA
cis-1,2-Dichloroethene +	SB-18	0-2	0.002	8,200	NA	0.0000002	NA
Dichlorodifluoromethane	MW-04	0-2	0.00086	820,000	NA	0.000000001	NA
Ethylbenzene	SB-18	0-2	0.00037	58,000	700	0.00000001	0.000001
Methylene Chloride	SB-18	0-2	0.014	9,500	32,000	0.000001	0.0000004
Styrene	SB-18	0-2	0.0051	97,000	NA	0.0000001	NA
Toluene	MW-04	0-2	0.033	140,000	NA	0.0000002	NA
Vinyl chloride	SB-18	0-2	0.0036	1,000	50	0.000004	0.0001
Xylenes, Total	SB-18	0-2	0.00095	6,800	NA	0.0000001	NA
SVOCs							
2-Methylnaphthalene	SB-18	0-2	0.2	6,000	NA	0.00003	NA
Acenaphthylene+	MW-04	0-2	0.54	90,000	NA	0.00001	NA
Anthracene	MW-04	0-2	0.67	450,000	NA	0.000001	NA
Fluoranthene	MW-04	0-2	2.1	60,000	NA	0.00004	NA
Fluorene	MW-04	0-2	0.71	60,000	NA	0.00001	NA
Naphthalene	MW-04	0-2	0.54	1,600	450	0.0003	0.001
Phenanthrene+	MW-04	0-2	3.5	450,000	NA	0.00001	NA
Pyrene	MW-04	0-2	3.6	45,000	NA	0.0001	NA
Metals							
Arsenic	SB-18	0-2	8.9	1,200	77	0.01	0.12
Barium+	SB-17	0-2	120	680,000	NA	0.0002	NA
Cadmium	SB-18	0-2	8.2	2,600	130,000	0.003	0.0001
Chromium, Total*	SB-18	0-2	52	1,000,000	NA	0.0001	NA
Chromium,VI	SB-17	0-2	0.36	12,000	210	0.00003	0.002
Selenium	SB-18	0-2	0.93	20,000	NA	0.00005	NA
Mercury	SB-17	0-2	0.046	85	NA	0.001	NA
Cyanide, Total	SB-17	0-2	7.8	370	NA	0.02	NA
					Cumulative Risk Ratio	0.03	0.12
					(4) Cumulative Hazard Index	3.30E-02	--
					(5) Cumulative Cancer Risk	--	1.19E-06

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (III) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 2 ft bgs are presented (2 feet bgs is the POC for Commercial/Industrial workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 5i
Soil Direct Contact MCA Risk - Commercial/Industrial
IA-10
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Commercial / Industrial Land Use (mg/kg)	VAP Cancer Commercial / Industrial Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
2-Butanone (MEK)	SB-20	0-2	0.0015	560,000	NA	0.000000003	NA
Acetone	SB-20	0-2	0.01	1,000,000	NA	0.00000001	NA
cis-1,2-Dichloroethene +	SB-20	0-2	0.00033	8,200	NA	0.00000004	NA
Methylcyclohexane	SB-19	0-2	0.093	NA	NA	NA	NA
SVOCs							
Bis(2-ethylhexyl) phthalate	SB-20	0-2	0.028	35,000	3,500	0.000001	0.00001
Fluorene	SB-19	0-2	0.023	60,000	NA	0.0000004	NA
Phenanthrene+	SB-19	0-2	0.064	450,000	NA	0.0000001	NA
Pyrene	SB-19	0-2	0.035	45,000	NA	0.000001	NA
					Cumulative Risk Ratio	0.000002	0.00001
					(4) Cumulative Hazard Index	2.16E-06	--
					(5) Cumulative Cancer Risk	--	8.00E-11

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (VI) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 2 ft bgs are presented (2 feet bgs is the POC for Commercial/Industrial workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 5j
Soil Direct Contact MCA Risk - Commercial/Industrial
IA-11
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Commercial / Industrial Land Use (mg/kg)	VAP Cancer Commercial / Industrial Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
cis-1,2-Dichloroethene +	SB-21	0-2	61	8,200	NA	0.01	NA
trans-1,2-Dichloroethene	SB-21	0-2	0.36	1,700	NA	0.0002	NA
Trichloroethene	SB-21	0-2	3.5	51	170	0.07	0.02
Vinyl chloride	SB-21	0-2	3.8	1,000	50	0.004	0.08
SVOCs							
2-Methylnaphthalene	SB-22	0-2	0.017	6,000	NA	0.000003	NA
Anthracene	SB-22	0-2	0.0048	450,000	NA	0.00000001	NA
Benzo[a]anthracene	SB-22	0-2	0.014	NA	58	NA	0.0002
Benzo[a]pyrene	SB-22	0-2	0.013	NA	5.8	NA	0.002
Benzo[b]fluoranthene	SB-22	0-2	0.029	NA	58	NA	0.001
Benzo[ghi]perylene+	SB-22	0-2	0.013	45,000	NA	0.0000003	NA
Benzo[k]fluoranthene	SB-22	0-2	0.0087	NA	580	NA	0.00002
Bis(2-ethylhexyl) phthalate	SB-22	0-2	0.056	35,000	3,500	0.000002	0.00002
Chrysene	SB-22	0-2	0.02	NA	5,800	NA	0.000003
Di-n-butyl phthalate+	SB-22	0-2	0.021	NA	NA	NA	NA
Fluoranthene	SB-22	0-2	0.041	60,000	NA	0.000001	NA
Indeno[1,2,3-cd]pyrene	SB-22	0-2	0.0093	NA	58	NA	0.0002
Naphthalene	SB-22	0-2	0.012	1,600	450	0.00001	0.00003
Phenanthrene+	SB-22	0-2	0.028	450,000	NA	0.0000001	NA
Pyrene	SB-22	0-2	0.031	45,000	NA	0.000001	NA
					Cumulative Risk Ratio	0.08	0.10
					(4) Cumulative Hazard Index	8.01E-02	--
					(5) Cumulative Cancer Risk	--	9.98E-07

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (VI) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 2 ft bgs are presented (2 feet bgs is the POC for Commercial/Industrial workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 5k
Soil Direct Contact MCA Risk - Commercial/Industrial
IA-12
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Commercial / Industrial Land Use (mg/kg)	VAP Cancer Commercial / Industrial Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
SVOCs							
1,1'-Biphenyl	SB-27	0-2	0.051	1,000,000	14,000	0.0000001	0.000004
2-Methylnaphthalene	SB-27	0-2	0.22	6,000	NA	0.00004	NA
Acenaphthene	SB-27	0-2	0.34	90,000	NA	0.000004	NA
Acenaphthylene+	SB-27	0-2	0.075	90,000	NA	0.000001	NA
Anthracene	SB-27	0-2	0.83	450,000	NA	0.000002	NA
Benzo[a]anthracene	SB-23	0-2	4.3	NA	58	NA	0.07
Benzo[a]pyrene	SB-23	0-2	3.4	NA	5.8	NA	0.59
Benzo[b]fluoranthene	SB-23	0-2	5.4	NA	58	NA	0.09
Benzo[ghi]perylene+	SB-23	0-2	1.9	45,000	NA	0.00004	NA
Benzo[k]fluoranthene	SB-23	0-2	1.8	NA	580	NA	0.003
Bis(2-ethylhexyl) phthalate	SB-24	0-2	0.08	35,000	3,500	0.000002	0.00002
Carbazole +	SB-23	0-2	0.52	NA	2,500	NA	0.0002
Chrysene	SB-23	0-2	5	NA	5,800	NA	0.001
Dibenz(a,h)anthracene	SB-23	0-2	0.49	NA	5.8	NA	0.08
Dibenzofuran	SB-27	0-2	0.32	NA	NA	NA	NA
Di-n-butyl phthalate+	SB-25	0-2	0.033	NA	NA	NA	NA
Fluoranthene	SB-23	0-2	10	60,000	NA	0.0002	NA
Fluorene	SB-27	0-2	0.41	60,000	NA	0.00001	NA
Indeno[1,2,3-cd]pyrene	SB-23	0-2	1.7	NA	58	NA	0.03
Naphthalene	SB-27	0-2	0.26	1,600	450	0.0002	0.001
Phenanthrene+	SB-27	0-2	3.7	450,000	NA	0.00001	NA
Pyrene	SB-23	0-2	8.6	45,000	NA	0.0002	NA
Metals							
Arsenic	SB-23	0-2	11	1,200	77	0.01	0.14
Barium+	SB-23	0-2	130	680,000	NA	0.0002	NA
Cadmium	SB-23	0-2	6.7	2,600	130,000	0.003	0.0001
Chromium, Total	SB-35	0-2	270	NA	NA	NA	NA
Chromium, VI	SB-35	0-2	9.9	12,000	210	0.001	0.05
Chromium, III	SB-35	0-2	260.1	1,000,000	NA	0.0003	NA
Selenium	SB-23	0-2	0.67	20,000	NA	0.00003	NA
Mercury	SB-24	0-2	0.052	85	NA	0.001	NA
					Cumulative Risk Ratio	0.01	1.06
					(4) Cumulative Hazard Index	1.43E-02	--
					(5) Cumulative Cancer Risk	--	1.06E-05

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 2 ft bgs are presented (2 feet bgs is the POC for Commercial/Industrial workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 5l
Soil Direct Contact MCA Risk - Commercial/Industrial
IA-13
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Commercial / Industrial Land Use (mg/kg)	VAP Cancer Commercial / Industrial Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
2-Butanone (MEK)	MW-07	0-2	0.021	560,000	NA	0.00000004	NA
Acetone	MW-07	0-2	0.25	1,000,000	NA	0.0000003	NA
Carbon disulfide	SB-29	0-2	0.0016	9,400	NA	0.0000002	NA
Methylene Chloride	MW-07	0-2	0.01	9,500	32,000	0.000001	0.0000003
Styrene	SB-29	0-2	0.0024	97,000	NA	0.00000002	NA
Toluene	SB-29	0-2	0.00053	140,000	NA	0.000000004	NA
SVOCs							
1,1'-Biphenyl	MW-07	0-2	0.049	1,000,000	14,000	0.00000005	0.000004
2-Methylnaphthalene	MW-07	0-2	0.23	6,000	NA	0.00004	NA
Acenaphthene	MW-07	0-2	0.13	90,000	NA	0.000001	NA
Anthracene	MW-07	0-2	0.59	450,000	NA	0.000001	NA
Benzo[a]anthracene	MW-07	0-2	1.6	NA	58	NA	0.03
Benzo[a]pyrene	MW-07	0-2	1.4	NA	5.8	NA	0.24
Benzo[b]fluoranthene	MW-07	0-2	1.7	NA	58	NA	0.03
Benzo[ghi]perylene+	MW-07	0-2	0.76	45,000	NA	0.00002	NA
Benzo[k]fluoranthene	MW-07	0-2	0.78	NA	580	NA	0.001
Bis(2-ethylhexyl) phthalate	MW-07	0-2	0.26	35,000	3,500	0.00001	0.0001
Chrysene	MW-07	0-2	1.6	NA	5,800	NA	0.0003
Dibenz(a,h)anthracene	MW-07	0-2	0.17	NA	5.8	NA	0.03
Dibenzofuran	MW-07	0-2	0.17	NA	NA	NA	NA
Fluoranthene	MW-07	0-2	3.9	60,000	NA	0.0001	NA
Fluorene	MW-07	0-2	0.27	60,000	NA	0.000005	NA
Indeno[1,2,3-cd]pyrene	MW-07	0-2	0.7	NA	58	NA	0.01
Naphthalene	MW-07	0-2	0.19	1,600	450	0.0001	0.0004
Phenanthrene+	MW-07	0-2	1.4	450,000	NA	0.000003	NA
Pyrene	MW-07	0-2	3.3	45,000	NA	0.0001	NA
Metals							
Arsenic	MW-07	0-2	9	1,200	77	0.01	0.12
Barium+	SB-29	0-2	95	680,000	NA	0.0001	NA
Cadmium	MW-07	0-2	1.6	2,600	130,000	0.001	0.00001
Chromium, Total*	MW-07	0-2	36	1,000,000	NA	0.00004	NA
Chromium,VI	SB-29	0-2	0.4	12,000	210	0.00003	0.002
Selenium	SB-29	0-2	0.73	20,000	NA	0.00004	NA
Mercury	SB-29	0-2	0.03	85	NA	0.0004	NA
					Cumulative Risk Ratio	0.01	0.46
					(4) Cumulative Hazard Index	9.05E-03	--
					(5) Cumulative Cancer Risk	--	4.61E-06

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (III) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 2 ft bgs are presented (2 feet bgs is the POC for Commercial/Industrial workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 5m
Soil Direct Contact MCA Risk - Commercial/Industrial
IA-14
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Commercial / Industrial Land Use (mg/kg)	VAP Cancer Commercial / Industrial Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
Carbon disulfide	SB-31	0-2	0.0012	9,400	NA	0.0000001	NA
Ethylbenzene	SB-31	0-2	0.002	58,000	700	0.00000003	0.000003
Methylene Chloride	SB-31	0-2	0.0049	9,500	32,000	0.000001	0.0000002
Styrene	SB-31	0-2	0.0019	97,000	NA	0.00000002	NA
Xylenes, Total	SB-31	0-2	0.014	6,800	NA	0.000002	NA
SVOCs							
1,1'-Biphenyl	SB-31	0-2	0.03	1,000,000	14,000	0.00000003	0.000002
2-Methylnaphthalene	SB-31	0-2	0.14	6,000	NA	0.00002	NA
Acenaphthene	SB-31	0-2	0.32	90,000	NA	0.000004	NA
Anthracene	SB-31	0-2	0.76	450,000	NA	0.000002	NA
Benzo[a]anthracene	SB-31	0-2	1.8	NA	58	NA	0.03
Benzo[a]pyrene	SB-31	0-2	1.7	NA	5.8	NA	0.29
Benzo[b]fluoranthene	SB-31	0-2	2.5	NA	58	NA	0.04
Benzo[ghi]perylene+	SB-31	0-2	1.1	45,000	NA	0.00002	NA
Benzo[k]fluoranthene	SB-31	0-2	0.89	NA	580	NA	0.002
Carbazole +	SB-31	0-2	0.5	NA	2,500	NA	0.0002
Chrysene	SB-31	0-2	2.1	NA	5,800	NA	0.0004
Dibenz(a,h)anthracene	SB-31	0-2	0.3	NA	5.8	NA	0.05
Dibenzofuran	SB-31	0-2	0.23	NA	NA	NA	NA
Fluoranthene	SB-31	0-2	5.2	60,000	NA	0.0001	NA
Fluorene	SB-31	0-2	0.35	60,000	NA	0.00001	NA
Indeno[1,2,3-cd]pyrene	SB-31	0-2	1.1	NA	58	NA	0.02
Naphthalene	SB-31	0-2	0.33	1,600	450	0.0002	0.001
Phenanthrene+	SB-31	0-2	4.3	450,000	NA	0.00001	NA
Pyrene	SB-31	0-2	4.1	45,000	NA	0.0001	NA
Metals							
Arsenic	SB-31	0-2	9.4	1,200	77	0.01	0.12
Barium+	SB-30	0-2	140	680,000	NA	0.0002	NA
Cadmium	SB-31	0-2	2.7	2,600	130,000	0.001	0.00002
Chromium, Total*	MW-08	0-2	30	1,000,000	NA	0.00003	NA
Selenium	MW-08	0-2	0.83	20,000	NA	0.00004	NA
Mercury	SB-31	0-2	0.087	85	NA	0.001	NA
					Cumulative Risk Ratio	0.01	0.56
					(4) Cumulative Hazard Index	1.06E-02	--
					(5) Cumulative Cancer Risk	--	5.63E-06

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (III) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 2 ft bgs are presented (2 feet bgs is the POC for Commercial/Industrial workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 5n
Soil Direct Contact MCA Risk - Commercial/Industrial
IA-15
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Commercial / Industrial Land Use (mg/kg)	VAP Cancer Commercial / Industrial Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
2-Butanone (MEK)	SB-32	0-2	0.063	560,000	NA	0.0000001	NA
4-Methyl-2-pentanone (MIBK)	SB-32	0-2	0.027	170,000	NA	0.0000002	NA
Acetone	SB-33	0-2	0.37	1,000,000	NA	0.0000004	NA
Benzene	SB-32	0-2	0.012	1,200	140	0.00001	0.0001
Carbon disulfide	SB-32	0-2	0.031	9,400	NA	0.000003	NA
Cyclohexane	SB-32	0-2	0.015	74,000	NA	0.0000002	NA
Ethylbenzene	SB-32	0-2	0.15	58,000	700	0.000003	0.0002
Isopropylbenzene (Cumene)	SB-32	0-2	0.074	27,000	NA	0.000003	NA
Methylcyclohexane	SB-32	0-2	0.032	NA	NA	NA	NA
Methylene Chloride	SB-32	0-2	0.012	9,500	32,000	0.000001	0.0000004
Styrene	SB-33	0-2	0.0047	97,000	NA	0.00000005	NA
Toluene	SB-32	0-2	1.6	140,000	NA	0.00001	NA
Xylenes, Total	SB-32	0-2	0.75	6,800	NA	0.0001	NA
SVOCs							
1,1'-Biphenyl	SB-32	0-2	0.29	1,000,000	14,000	0.0000003	0.00002
2-Methylnaphthalene	SB-32	0-2	1.8	6,000	NA	0.0003	NA
Acenaphthene	SB-32	0-2	3.4	90,000	NA	0.00004	NA
Anthracene	SB-32	0-2	3.6	450,000	NA	0.00001	NA
Benzo[a]anthracene	SB-32	0-2	4.8	NA	58	NA	0.08
Benzo[a]pyrene	SB-32	0-2	5	NA	5.8	NA	0.86
Benzo[b]fluoranthene	SB-32	0-2	8	NA	58	NA	0.14
Benzo[ghi]perylene+	SB-32	0-2	2	45,000	NA	0.00004	NA
Benzo[k]fluoranthene	SB-32	0-2	2.9	NA	580	NA	0.01
Bis(2-ethylhexyl) phthalate	SB-32	0-2	1.5	35,000	3,500	0.00004	0.0004
Carbazole +	SB-32	0-2	2.1	NA	2,500	NA	0.001
Chrysene	SB-32	0-2	5.6	NA	5,800	NA	0.001
Dibenzofuran	SB-32	0-2	1.5	NA	NA	NA	NA
Di-n-butyl phthalate+	SB-32	0-2	1.2	NA	NA	NA	NA
Fluoranthene	SB-32	0-2	17	60,000	NA	0.0003	NA
Fluorene	SB-32	0-2	2.7	60,000	NA	0.00005	NA
Indeno[1,2,3-cd]pyrene	SB-32	0-2	2	NA	58	NA	0.03
Naphthalene	SB-32	0-2	2.5	1,600	450	0.002	0.01
Phenanthrene+	SB-32	0-2	17	450,000	NA	0.00004	NA
Pyrene	SB-32	0-2	14	45,000	NA	0.0003	NA
Metals							
Arsenic	SB-33	0-2	7.1	1,200	77	0.01	0.09
Barium+	SB-33	0-2	160	680,000	NA	0.0002	NA
Cadmium	SB-32	0-2	0.5	2,600	130,000	0.0002	0.000004
Chromium, Total*	SB-32	0-2	150	1,000,000	NA	0.0002	NA
Selenium	SB-33	0-2	0.95	20,000	NA	0.00005	NA
Mercury	SB-33	0-2	0.04	85	NA	0.0005	NA
Cyanide, Total	SB-32	0-2	0.37	370	NA	0.001	NA
					Cumulative Risk Ratio	0.01	1.22
					(4) Cumulative Hazard Index	1.08E-02	--
					(5) Cumulative Cancer Risk	--	1.22E-05

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (III) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 2 ft bgs are presented (2 feet bgs is the POC for Commercial/Industrial workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 6a
Soil Direct Contact MCA Risk - Construction/Excavation
IA-1
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Construction/ Excavation Land Use (mg/kg)	VAP Cancer Construction/ Excavation Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
2-Butanone (MEK)	SB-01	0-2	0.0071	48,000	NA	0.0000001	NA
Acetone	SB-01	0-2	0.037	1,000,000	NA	0.00000004	NA
Toluene	SB-02	8-10	0.00057	82,000	NA	0.00000001	NA
SVOCs							
Anthracene	SB-02	8-10	0.014	1,000,000	NA	0.00000001	NA
Benzo[a]anthracene	SB-02	8-10	0.04	NA	1,200	NA	0.00003
Benzo[a]pyrene	SB-02	8-10	0.037	NA	120	NA	0.0003
Benzo[b]fluoranthene	SB-02	8-10	0.054	NA	1,200	NA	0.00005
Benzo[ghi]perylene+	SB-02	8-10	0.027	390,000	NA	0.0000001	NA
Benzo[k]fluoranthene	SB-02	8-10	0.02	NA	12,000	NA	0.000002
Bis(2-ethylhexyl) phthalate	MW-01	4-6	0.069	280,000	71,000	0.0000002	0.000001
Chrysene	SB-02	8-10	0.046	NA	120,000	NA	0.0000004
Dibenz(a,h)anthracene	SB-02	8-10	0.0055	NA	120	NA	0.00005
Di-n-butyl phthalate	SB-02	0-2	0.029	NA	NA	NA	NA
Fluoranthene	SB-02	8-10	0.12	160,000	NA	0.000001	NA
Indeno[1,2,3-cd]pyrene	SB-02	8-10	0.023	NA	1,200	NA	0.00002
Phenanthrene+	SB-02	8-10	0.077	1,000,000	NA	0.0000001	NA
Pyrene	SB-02	8-10	0.096	390,000	NA	0.0000002	NA
Metals							
Arsenic	MW-01	0-2	7.7	690	1,300	0.01	0.01
Barium+	MW-01	4-6	73	320,000	NA	0.0002	NA
Cadmium	MW-01	4-6	0.21	1,000	95,000	0.0002	0.000002
Chromium, Total*	MW-01	4-6	20	19,000	1,200	0.001	0.02
Selenium	MW-01	0-2	0.56	11,000	NA	0.0001	NA
Mercury	MW-01	0-2	0.023	31	NA	0.001	NA
					Cumulative Risk Ratio	0.01	0.02
					(4) Cumulative Hazard Index	1.34E-02	--
					(5) Cumulative Cancer Risk	--	2.30E-07

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (VI) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 10 ft bgs are presented (10 feet bgs is the POC for Construction/ Excavation workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 6b
Soil Direct Contact MCA Risk - Construction/Excavation
IA-2
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Construction/ Excavation Land Use (mg/kg)	VAP Cancer Construction/ Excavation Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
2-Butanone (MEK)	SB-04	0-2	0.0085	48,000	NA	0.0000002	NA
Acetone	SB-04	0-2	0.038	1,000,000	NA	0.00000004	NA
Carbon disulfide	SB-04	0-2	0.00099	9,400	NA	0.0000001	NA
SVOCs							
2-Methylnaphthalene	SB-03	0-2	0.024	5,200	NA	0.000005	NA
Acenaphthene	SB-03	0-2	0.0064	780,000	NA	0.00000001	NA
Benzo[a]anthracene	SB-03	0-2	0.014	NA	1,200	NA	0.00001
Benzo[a]pyrene	SB-03	0-2	0.011	NA	120	NA	0.0001
Benzo[b]fluoranthene	SB-03	0-2	0.019	NA	1,200	NA	0.00002
Benzo[ghi]perylene+	SB-03	0-2	0.014	390,000	NA	0.00000004	NA
Benzo[k]fluoranthene	SB-03	0-2	0.011	NA	12,000	NA	0.000001
Bis(2-ethylhexyl) phthalate	SB-04	0-2 (FD-03)	0.046	280,000	71,000	0.0000002	0.000001
Chrysene	SB-03	0-2	0.029	NA	120,000	NA	0.0000002
Fluoranthene	SB-03	0-2	0.041	160,000	NA	0.0000003	NA
Indeno[1,2,3-cd]pyrene	SB-03	0-2	0.0063	NA	1,200	NA	0.00001
Isophorone	SB-04	0-2 (FD-03)	0.016	1,000,000	1,000,000	0.00000002	0.00000002
Naphthalene	SB-03	0-2	0.014	560	3,800	0.00003	0.000004
Phenanthrene+	SB-03	0-2	0.035	1,000,000	NA	0.00000004	NA
Pyrene	SB-03	0-2	0.04	390,000	NA	0.0000001	NA
PCBs							
Aroclor-1254	SB-04	0-2	0.018	75	440	0.0002	0.00004
Metals							
Arsenic	SB-03	0-2	9	690	1,300	0.01	0.01
Barium+	SB-04	0-2 (FD-03)	130	320,000	NA	0.0004	NA
Cadmium	SB-03	0-2	0.36	1,000	95,000	0.0004	0.000004
Chromium, Total*	SB-03	0-2	22	890,000	NA	0.00002	NA
Chromium,VI	SB-04	0-2 (FD-03)	0.33	19,000	1,200	0.00002	0.0003
Selenium	SB-03	0-2	0.59	11,000	NA	0.0001	NA
Mercury	SB-03	0-2	0.027	31	NA	0.001	NA
					Cumulative Risk Ratio	0.02	0.01
					(4) Cumulative Hazard Index	1.50E-02	--
					(5) Cumulative Cancer Risk	--	7.37E-08

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (III) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 10 ft bgs are presented (10 feet bgs is the POC for Construction/ Excavation workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 6c
Soil Direct Contact MCA Risk - Construction/Excavation
IA-3
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Construction/ Excavation Land Use (mg/kg)	VAP Cancer Construction/ Excavation Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
SVOCs							
1,1'-Biphenyl	SB-05	0-2	0.0066	210,000	190,000	0.00000003	0.00000003
2-Methylnaphthalene	SB-05	0-2	0.029	5,200	NA	0.00001	NA
3&4-Methylphenol	SB-05	0-2	0.036	NA	NA	NA	NA
Acenaphthene	MW-02	0-2	0.0074	780,000	NA	0.00000001	NA
Anthracene	SB-05	0-2	0.0069	1,000,000	NA	0.00000001	NA
Benzo[a]anthracene	SB-05	0-2	0.026	NA	1,200	NA	0.00002
Benzo[a]pyrene	SB-05	0-2	0.029	NA	120	NA	0.0002
Benzo[b]fluoranthene	SB-05	0-2	0.044	NA	1,200	NA	0.00004
Benzo[ghi]perylene+	SB-05	0-2	0.024	390,000	NA	0.0000001	NA
Benzo[k]fluoranthene	SB-05	0-2	0.023	NA	12,000	NA	0.000002
Chrysene	SB-05	0-2	0.039	NA	120,000	NA	0.0000003
Dibenzofuran+	MW-02	0-2	0.0087	NA	NA	NA	NA
Fluoranthene	SB-05	0-2	0.074	160,000	NA	0.0000005	NA
Indeno[1,2,3-cd]pyrene	SB-05	0-2	0.02	NA	1,200	NA	0.00002
Naphthalene	SB-05	0-2	0.026	560	3,800	0.00005	0.00001
Phenanthrene+	SB-05	0-2	0.056	1,000,000	NA	0.0000001	NA
Pyrene	SB-05	0-2	0.062	390,000	NA	0.0000002	NA
Metals							
Arsenic	MW-02	8-10	7.8	690	1,300	0.01	0.01
Barium+	SB-06	0-2	150	320,000	NA	0.0005	NA
Cadmium	SB-06	0-2	0.4	1,000	95,000	0.0004	0.000004
Chromium, Total*	SB-06	0-2	29	890,000	NA	0.00003	NA
Selenium	SB-05	0-2	0.52	11,000	NA	0.00005	NA
Mercury	SB-06	0-2	0.043	31	NA	0.001	NA
					Cumulative Risk Ratio	0.01	0.01
					(4) Cumulative Hazard Index	1.37E-02	--
					(5) Cumulative Cancer Risk	--	6.33E-08

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (III) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 10 ft bgs are presented (10 feet bgs is the POC for Construction/ Excavation workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 6d
Soil Direct Contact MCA Risk - Construction/Excavation
IA-4
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Construction/ Excavation Land Use (mg/kg)	VAP Cancer Construction/ Excavation Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
2-Butanone (MEK)	MW-03	0-2	0.0036	48,000	NA	0.0000001	NA
Acetone	MW-03	0-2	0.03	1,000,000	NA	0.00000003	NA
cis-1,2-Dichloroethene ⁺	SB-07	2-4	2.7	43,000	NA	0.0001	NA
Methylene chloride	MW-03	0-2	0.0012	8,500	340,000	0.0000001	0.000000004
trans-1,2-Dichloroethene	SB-07	2-4	0.69	7,900	NA	0.0001	NA
Trichloroethene	SB-07	2-4	0.38	17	1,400	0.022	0.0003
Vinyl chloride	SB-07	0-2	0.12	280	470	0.0004	0.0003
SVOCs							
Di-n-butyl phthalate	SB-07	0-2	0.021	NA	NA	NA	NA
Metals							
Arsenic	SB-07	2-4	6.5	690	1,300	0.01	0.01
Barium⁺	MW-03	0-2	140	320,000	NA	0.0004	NA
Cadmium	MW-03	2-4	0.26	1,000	95,000	0.0003	0.000003
Chromium, Total*	SB-07	0-2	28	890,000	NA	0.00003	NA
Selenium	MW-03	0-2	0.44	11,000	NA	0.00004	NA
Mercury	MW-03	0-2	0.032	31	NA	0.001	NA
					Cumulative Risk Ratio	0.03	0.01
					(4) Cumulative Hazard Index	3.42E-02	--
					(5) Cumulative Cancer Risk	--	5.53E-08

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

⁺ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (III) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 10 ft bgs are presented (10 feet bgs is the POC for Construction/ Excavation workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 6e
Soil Direct Contact MCA Risk - Construction/Excavation
IA-5
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Construction/ Excavation Land Use (mg/kg)	VAP Cancer Construction/ Excavation Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
SVOCs							
Benzo[b]fluoranthene	SB-10	8-10	0.0067	NA	1,200	NA	0.00001
Benzo[ghi]perylene+	SB-09	8-10	0.015	390,000	NA	0.00000004	NA
Bis(2-ethylhexyl) phthalate	SB-09	8-10(FD-02)	0.031	280,000	71,000	0.0000001	0.0000004
Chrysene	SB-10	8-10	0.011	NA	120,000	NA	0.0000001
Di-n-butyl phthalate	SB-09	8-10	0.023	NA	NA	NA	NA
Fluoranthene	SB-10	0-2	0.0061	160,000	NA	0.00000004	NA
Phenanthrene+	SB-10	0-2	0.0052	1,000,000	NA	0.00000001	NA
Pyrene	SB-10	0-2	0.0053	390,000	NA	0.00000001	NA
Metals							
Arsenic	SB-10	0-2	9.6	690	1,300	0.01	0.01
Barium+	SB-10	0-2	140	320,000	NA	0.0004	NA
Cadmium	SB-10	0-2	0.33	1,000	95,000	0.0003	0.000003
Chromium, Total*	SB-09	0-2	97	890,000	NA	0.0001	NA
Selenium	SB-09	8-10	0.63	11,000	NA	0.0001	NA
Mercury	SB-09	0-2	0.045	31	NA	0.001	NA
Cyanide, Total	SB-10	0-2	1.3	150	NA	0.01	NA
					Cumulative Risk Ratio	0.02	0.01
					(4) Cumulative Hazard Index	2.50E-02	--
					(5) Cumulative Cancer Risk	--	7.39E-08

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (III) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 10 ft bgs are presented (10 feet bgs is the POC for Construction/ Excavation workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 6f
Soil Direct Contact MCA Risk - Construction/Excavation
IA-6
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Construction/ Excavation Land Use (mg/kg)	VAP Cancer Construction/ Excavation Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
2-Butanone (MEK)	SB-12	0-2	0.029	48,000	NA	0.000001	NA
Acetone	SB-12	0-2	0.36	1,000,000	NA	0.0000004	NA
Carbon disulfide	SB-12	0-2	0.005	9,400	NA	0.000001	NA
Ethylbenzene	SB-12	0-2	0.00092	190,000	6,100	0.000000005	0.0000002
Isopropylbenzene (Cumene)	SB-12	0-2	0.0003	86,000	NA	0.000000003	NA
Methylene chloride	SB-12	0-2	0.0043	8,500	340,000	0.000001	0.00000001
Styrene	SB-12	2-4	0.0034	110,000	NA	0.00000003	NA
Toluene	SB-12	2-4	0.00087	82,000	NA	0.00000001	NA
Xylenes, Total	SB-12	0-2	0.0053	7,000	NA	0.000001	NA
SVOCs							
2-Methylnaphthalene	SB-12	2-4	0.092	5,200	NA	0.00002	NA
Benzo[a]anthracene	SB-11	0-2	0.0073	NA	1,200	NA	0.00001
Benzo[a]pyrene	SB-11	0-2	0.0058	NA	120	NA	0.00005
Benzo[b]fluoranthene	SB-12	2-4	0.049	NA	1,200	NA	0.00004
Benzo[ghi]perylene+	SB-11	8-10	0.013	390,000	NA	0.00000003	NA
Chrysene	SB-12	2-4	0.2	NA	120,000	NA	0.000002
Fluoranthene	SB-12	0-2	0.2	160,000	NA	0.000001	NA
Fluorene	SB-12	0-2	0.1	520,000	NA	0.0000002	NA
Isophorone	SB-11	0-2	0.017	1,000,000	1,000,000	0.00000002	0.00000002
Naphthalene	SB-12	2-4	0.11	560	3,800	0.0002	0.00003
Phenanthrene+	SB-12	0-2	0.48	1,000,000	NA	0.0000005	NA
Pyrene	SB-12	2-4	0.17	390,000	NA	0.0000004	NA
					Cumulative Risk Ratio	0.0002	0.0001
					(4) Cumulative Hazard Index	2.19E-04	--
					(5) Cumulative Cancer Risk	--	1.26E-09

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (VI) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 10 ft bgs are presented (10 feet bgs is the POC for Construction/ Excavation workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 6g
Soil Direct Contact MCA Risk - Construction/Excavation
IA-7
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Construction/ Excavation Land Use (mg/kg)	VAP Cancer Construction/ Excavation Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
2-Butanone (MEK)	SB-14	2-4	0.011	48,000	NA	0.0000002	NA
Acetone	SB-14	2-4	0.21	1,000,000	NA	0.0000002	NA
Carbon disulfide	SB-14	0-2	0.0015	9,400	NA	0.0000002	NA
Methylene chloride	SB-14	2-4	0.0048	8,500	340,000	0.000001	0.00000001
Toluene	SB-14	0-2	0.00047	82,000	NA	0.00000001	NA
SVOCs							
2-Methylnaphthalene	SB-14	0-2	0.038	5,200	NA	0.00001	NA
Fluoranthene	SB-14	0-2	0.031	160,000	NA	0.0000002	NA
Naphthalene	SB-14	0-2	0.071	560	3,800	0.0001	0.00002
Phenanthrene+	SB-14	0-2	0.052	1,000,000	NA	0.0000001	NA
Pyrene	SB-14	0-2	0.053	390,000	NA	0.0000001	NA
PCBs							
Aroclor-1254	SB-14	0-2	0.7	75	440	0.009	0.002
Metals							
Arsenic	SB-13	0-2	19	690	1,300	0.03	0.01
Barium+	SB-13	2-4	150	320,000	NA	0.0005	NA
Cadmium	SB-13	0-2	8.8	1,000	95,000	0.01	0.0001
Chromium, Total*	SB-13	0-2	23	890,000	NA	0.00003	NA
Selenium	SB-13	0-2	0.66	11,000	NA	0.0001	NA
Mercury	SB-14	0-2	0.04	31	NA	0.001	NA
					Cumulative Risk Ratio	0.05	0.02
					(4) Cumulative Hazard Index	4.77E-02	--
					(5) Cumulative Cancer Risk	--	1.63E-07

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (III) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 10 ft bgs are presented (10 feet bgs is the POC for Construction/ Excavation workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 6h
Soil Direct Contact MCA Risk - Construction/Excavation
IA-9
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Construction/ Excavation Land Use (mg/kg)	VAP Cancer Construction/ Excavation Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
2-Butanone (MEK)	SB-18	2-4	0.0082	48,000	NA	0.0000002	NA
Acetone	SB-18	2-4	0.22	1,000,000	NA	0.0000002	NA
Carbon disulfide	SB-18	0-2	0.0023	9,400	NA	0.0000002	NA
cis-1,2-Dichloroethene +	SB-18	0-2	0.002	43,000	NA	0.00000005	NA
Dichlorodifluoromethane	MW-04	0-2	0.00086	430,000	NA	0.000000002	NA
Ethylbenzene	SB-18	0-2	0.00037	190,000	6,100	0.000000002	0.0000001
Methylene chloride	SB-18	0-2	0.014	8,500	340,000	0.000002	0.00000004
Styrene	SB-18	2-4	0.0087	110,000	NA	0.0000001	NA
Toluene	MW-04	0-2	0.033	82,000	NA	0.0000004	NA
Vinyl chloride	SB-18	0-2	0.0036	280	470	0.00001	0.00001
Xylenes, Total	SB-18	0-2	0.00095	7,000	NA	0.0000001	NA
SVOCs							
1,1'-Biphenyl	MW-04	2-4	0.0049	210,000	190,000	0.00000002	0.00000003
2-Methylnaphthalene	SB-18	0-2	0.2	5,200	NA	0.00004	NA
Acenaphthene	SB-18	2-4	0.027	780,000	NA	0.00000003	NA
Acenaphthylene+	MW-04	0-2	0.54	780,000	NA	0.000001	NA
Anthracene	MW-04	0-2	0.67	1,000,000	NA	0.000001	NA
Benzo[a]anthracene	SB-18	2-4	0.031	NA	1,200	NA	0.00003
Benzo[a]pyrene	SB-18	2-4	0.026	NA	120	NA	0.0002
Benzo[b]fluoranthene	SB-17	8-10	0.0076	NA	1,200	NA	0.00001
Benzo[ghi]perylene+	SB-17	8-10	0.014	390,000	NA	0.00000004	NA
Bis(2-ethylhexyl) phthalate	MW-04	2-4	0.14	280,000	71,000	0.000001	0.000002
Chrysene	SB-18	2-4	0.071	NA	120,000	NA	0.000001
Di-n-butyl phthalate	SB-17	8-10	0.02	NA	NA	NA	NA
Fluoranthene	MW-04	0-2	2.1	160,000	NA	0.00001	NA
Fluorene	MW-04	0-2	0.71	520,000	NA	0.000001	NA
Naphthalene	MW-04	0-2	0.54	560	3,800	0.001	0.0001
Phenanthrene+	MW-04	0-2	3.5	1,000,000	NA	0.000004	NA
Pyrene	MW-04	0-2	3.6	390,000	NA	0.00001	NA
Metals							
Arsenic	SB-18	2-4	20	690	1,300	0.03	0.02
Barium+	SB-18	2-4	170	320,000	NA	0.001	NA
Cadmium	SB-18	0-2	8.2	1,000	95,000	0.01	0.0001
Chromium, Total*	SB-18	0-2	52	890,000	NA	0.0001	NA
Chromium,VI	SB-17	0-2	0.36	19,000	1,200	0.00002	0.0003
Selenium	SB-18	0-2	0.93	11,000	NA	0.0001	NA
Mercury	SB-17	0-2	0.046	31	NA	0.001	NA
Cyanide, Total	SB-17	0-2	7.8	150	NA	0.05	NA
					Cumulative Risk Ratio	0.09	0.02
					(4) Cumulative Hazard Index	9.24E-02	--
					(5) Cumulative Cancer Risk	--	1.62E-07

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (III) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 10 ft bgs are presented (10 feet bgs is the POC for Construction/ Excavation workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 6i
Soil Direct Contact MCA Risk - Construction/Excavation
IA-10
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Construction/ Excavation Land Use (mg/kg)	VAP Cancer Construction/ Excavation Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
2-Butanone (MEK)	SB-20	0-2	0.0015	48,000	NA	0.00000003	NA
Acetone	SB-20	0-2	0.01	1,000,000	NA	0.00000001	NA
cis-1,2-Dichloroethene +	SB-20	0-2	0.00033	43,000	NA	0.00000001	NA
Methylcyclohexane	SB-19	2-4	0.17	NA	NA	NA	NA
Methylene chloride	SB-20	2-4	0.00069	8,500	340,000	0.0000001	0.000000002
SVOCs							
2-Methylnaphthalene	SB-19	2-4	0.022	5,200	NA	0.000004	NA
Bis(2-ethylhexyl) phthalate	SB-20	2-4	0.038	280,000	71,000	0.0000001	0.000001
Di-n-butyl phthalate	SB-20	2-4	0.022	NA	NA	NA	NA
Fluorene	SB-19	0-2	0.023	520,000	NA	0.00000004	NA
Naphthalene	SB-19	2-4	0.089	560	3,800	0.0002	0.00002
Phenanthrene+	SB-19	2-4	0.17	1,000,000	NA	0.0000002	NA
Pyrene	SB-19	2-4	0.068	390,000	NA	0.0000002	NA
					Cumulative Risk Ratio	0.0002	0.00002
					(4) Cumulative Hazard Index	1.64E-04	--
					(5) Cumulative Cancer Risk	--	2.40E-10

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (VI) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 10 ft bgs are presented (10 feet bgs is the POC for Construction/ Excavation workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 6j
Soil Direct Contact MCA Risk - Construction/Excavation
IA-11
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Construction/ Excavation Land Use (mg/kg)	VAP Cancer Construction/ Excavation Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
cis-1,2-Dichloroethene +	SB-21	0-2	61	43,000	NA	0.001	NA
Methylene chloride	SB-22	2-4	0.00069	8,500	340,000	0.0000001	0.000000002
trans-1,2-Dichloroethene	SB-21	0-2	0.36	7,900	NA	0.00005	NA
Trichloroethene	SB-21	0-2	3.5	17	1,400	0.21	0.003
Vinyl chloride	SB-21	0-2	3.8	280	470	0.01	0.01
SVOCs							
2-Methylnaphthalene	SB-22	0-2	0.017	5,200	NA	0.000003	NA
Anthracene	SB-22	0-2	0.0048	1,000,000	NA	0.000000005	NA
Benzo[a]anthracene	SB-22	0-2	0.014	NA	1,200	NA	0.00001
Benzo[a]pyrene	SB-22	0-2	0.013	NA	120	NA	0.0001
Benzo[b]fluoranthene	SB-22	0-2	0.029	NA	1,200	NA	0.00002
Benzo[ghi]perylene+	SB-22	0-2	0.013	390,000	NA	0.00000003	NA
Benzo[k]fluoranthene	SB-22	0-2	0.0087	NA	12,000	NA	0.000001
Bis(2-ethylhexyl) phthalate	SB-21	2-4	0.057	280,000	71,000	0.0000002	0.000001
Chrysene	SB-22	0-2	0.02	NA	120,000	NA	0.0000002
Di-n-butyl phthalate	SB-22	2-4	0.025	NA	NA	NA	NA
Fluoranthene	SB-22	0-2	0.041	160,000	NA	0.0000003	NA
Indeno[1,2,3-cd]pyrene	SB-22	0-2	0.0093	NA	1,200	NA	0.00001
Naphthalene	SB-22	0-2	0.012	560	3,800	0.00002	0.000003
Phenanthrene+	SB-22	0-2	0.028	1,000,000	NA	0.00000003	NA
Pyrene	SB-22	0-2	0.031	390,000	NA	0.0000001	NA
					Cumulative Risk Ratio	0.22	0.01
					(4) Cumulative Hazard Index	2.21E-01	--
					(5) Cumulative Cancer Risk	--	1.07E-07

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (VI) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 10 ft bgs are presented (10 feet bgs is the POC for Construction/ Excavation workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 6k
Soil Direct Contact MCA Risk - Construction/Excavation
IA-12
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Construction/ Excavation Land Use (mg/kg)	VAP Cancer Construction/ Excavation Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
Methylene chloride	SB-23	8-10	0.0015	8,500	340,000	0.0000002	0.000000004
SVOCs							
1,1'-Biphenyl	SB-27	0-2	0.051	210,000	190,000	0.0000002	0.0000003
2-Methylnaphthalene	SB-27	0-2	0.22	5,200	NA	0.00004	NA
Acenaphthene	SB-27	0-2	0.34	780,000	NA	0.0000004	NA
Acenaphthylene+	SB-27	0-2	0.075	780,000	NA	0.0000001	NA
Anthracene	SB-27	0-2	0.83	1,000,000	NA	0.000001	NA
Benzo[a]anthracene	SB-23	0-2	4.3	NA	1,200	NA	0.004
Benzo[a]pyrene	SB-23	0-2	3.4	NA	120	NA	0.03
Benzo[b]fluoranthene	SB-23	0-2	5.4	NA	1,200	NA	0.005
Benzo[ghi]perylene+	SB-23	0-2	1.9	390,000	NA	0.000005	NA
Benzo[k]fluoranthene	SB-23	0-2	1.8	NA	12,000	NA	0.0002
Bis(2-ethylhexyl) phthalate	SB-26	8-10	0.081	280,000	71,000	0.0000003	0.000001
Carbazole+	SB-23	0-2	0.52	280,000	71,000	0.000002	0.00001
Chrysene	SB-23	0-2	5	NA	120,000	NA	0.00004
Dibenz(a,h)anthracene	SB-23	0-2	0.49	NA	120	NA	0.004
Dibenzofuran+	SB-27	0-2	0.32	NA	NA	NA	NA
Di-n-butyl phthalate	SB-26	8-10	0.039	NA	NA	NA	NA
Fluoranthene	SB-23	0-2	10	160,000	NA	0.0001	NA
Fluorene	SB-27	0-2	0.41	520,000	NA	0.000001	NA
Indeno[1,2,3-cd]pyrene	SB-23	0-2	1.7	NA	1,200	NA	0.001
Naphthalene	SB-27	0-2	0.26	560	3,800	0.0005	0.0001
Phenanthrene+	SB-23	0-2	3.7	1,000,000	NA	0.000004	NA
Pyrene	SB-23	0-2	8.6	390,000	NA	0.00002	NA
Metals							
Arsenic	SB-24	0-2	11	690	1,300	0.02	0.01
Barium+	SB-23	0-2	130	320,000	NA	0.0004	NA
Cadmium	SB-23	0-2	6.7	1,000	95,000	0.01	0.0001
Chromium, Total	SB-35	0-2	270	NA	NA	NA	NA
Chromium, VI	SB-35	0-2	9.9	19,000	1,200	0.00	0.01
Chromium, III	SB-35	0-2	260.1	890,000	NA	0.00	NA
Selenium	SB-23	0-2	0.67	11,000	NA	0.0001	NA
Mercury	SB-24	2-4	0.093	31	NA	0.003	NA
					Cumulative Risk Ratio	0.03	0.06
					(4) Cumulative Hazard Index	2.75E-02	--
					(5) Cumulative Cancer Risk	--	5.90E-07

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (VI) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 10 ft bgs are presented (10 feet bgs is the POC for Construction/ Excavation workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 6l
Soil Direct Contact MCA Risk - Construction/Excavation
IA-13
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Construction/ Excavation Land Use (mg/kg)	VAP Cancer Construction/ Excavation Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
2-Butanone (MEK)	MW-07	0-2	0.021	48,000	NA	0.0000004	NA
Acetone	MW-07	0-2	0.25	1,000,000	NA	0.0000003	NA
Bromoform	MW-07	8-10	0.0024	280,000	130,000	0.00000001	0.00000002
Carbon disulfide	SB-29	0-2	0.0016	9,400	NA	0.0000002	NA
Methylene chloride	MW-07	0-2	0.01	8,500	340,000	0.000001	0.00000003
Styrene	SB-29	2-4	0.0038	110,000	NA	0.00000003	NA
Toluene	SB-29	2-4	0.00077	82,000	NA	0.00000001	NA
SVOCs							
1,1'-Biphenyl	MW-07	0-2	0.049	210,000	190,000	0.0000002	0.0000003
2-Methylnaphthalene	MW-07	0-2	0.23	5,200	NA	0.00004	NA
Acenaphthene	MW-07	0-2	0.13	780,000	NA	0.0000002	NA
Anthracene	MW-07	0-2	0.59	1,000,000	NA	0.000001	NA
Benzo[a]anthracene	MW-07	0-2	1.6	NA	1,200	NA	0.001
Benzo[a]pyrene	MW-07	0-2	1.4	NA	120	NA	0.01
Benzo[b]fluoranthene	MW-07	0-2	1.7	NA	1,200	NA	0.001
Benzo[ghi]perylene+	MW-07	0-2	0.76	390,000	NA	0.000002	NA
Benzo[k]fluoranthene	MW-07	0-2	0.78	NA	12,000	NA	0.0001
Bis(2-ethylhexyl) phthalate	MW-07	0-2	0.26	280,000	71,000	0.000001	0.000004
Chrysene	MW-07	0-2	1.6	NA	120,000	NA	0.00001
Dibenz(a,h)anthracene	MW-07	0-2	0.17	NA	120	NA	0.001
Dibenzofuran+	MW-07	0-2	0.17	NA	NA	NA	NA
Fluoranthene	MW-07	0-2	3.9	160,000	NA	0.00002	NA
Fluorene	MW-07	0-2	0.27	520,000	NA	0.000001	NA
Indeno[1,2,3-cd]pyrene	MW-07	0-2	0.7	NA	1,200	NA	0.001
Naphthalene	MW-07	0-2	0.19	560	3,800	0.0003	0.0001
Phenanthrene+	MW-07	0-2	1.4	1,000,000	NA	0.000001	NA
Pyrene	MW-07	0-2	3.3	390,000	NA	0.00001	NA
Metals							
Arsenic	MW-07	0-2	9	690	1,300	0.01	0.01
Barium+	SB-28	2-4	130	320,000	NA	0.0004	NA
Cadmium	MW-07	0-2	1.6	1,000	95,000	0.002	0.00002
Chromium, Total*	MW-07	0-2	36	890,000	NA	0.00004	NA
Chromium,VI	SB-29	0-2	0.4	19,000	1,200	0.00002	0.0003
Selenium	SB-29	0-2	0.73	11,000	NA	0.0001	NA
Mercury	SB-28	2-4	0.03	31	NA	0.001	NA
					Cumulative Risk Ratio	0.02	0.02
					(4) Cumulative Hazard Index	1.66E-02	--
					(5) Cumulative Cancer Risk	--	2.38E-07

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (III) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 10 ft bgs are presented (10 feet bgs is the POC for Construction/ Excavation workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 6m
Soil Direct Contact MCA Risk - Construction/Excavation
IA-14
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Construction/ Excavation Land Use (mg/kg)	VAP Cancer Construction/ Excavation Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
2-Butanone (MEK)	SB-31	4-6	0.0032	48,000	NA	0.0000001	NA
Acetone	SB-31	4-6	0.065	1,000,000	NA	0.0000001	NA
Carbon disulfide	SB-31	4-6	0.0012	9,400	NA	0.0000001	NA
Ethylbenzene	SB-31	4-6	0.0026	190,000	6,100	0.00000001	0.0000004
Methylene chloride	SB-31	0-2	0.0049	8,500	340,000	0.000001	0.00000001
Styrene	SB-31	4-6	0.0024	110,000	NA	0.00000002	NA
Toluene	SB-31	4-6	0.00065	82,000	NA	0.00000001	NA
Xylenes, Total	SB-31	0-2	0.014	7,000	NA	0.000002	NA
SVOCs							
1,1'-Biphenyl	SB-31	0-2	0.03	210,000	190,000	0.0000001	0.0000002
2-Methylnaphthalene	SB-31	0-2	0.14	5,200	NA	0.00003	NA
Acenaphthene	SB-31	0-2	0.32	780,000	NA	0.0000004	NA
Anthracene	SB-31	0-2	0.76	1,000,000	NA	0.000001	NA
Benzo[a]anthracene	SB-31	0-2	1.8	NA	1,200	NA	0.002
Benzo[a]pyrene	SB-31	0-2	1.7	NA	120	NA	0.01
Benzo[b]fluoranthene	SB-31	0-2	2.5	NA	1,200	NA	0.002
Benzo[ghi]perylene+	SB-31	0-2	1.1	390,000	NA	0.000003	NA
Benzo[k]fluoranthene	SB-31	0-2	0.89	NA	12,000	NA	0.0001
Carbazole+	SB-31	0-2	0.5	280,000	71,000	0.000002	0.00001
Chrysene	SB-31	0-2	2.1	NA	120,000	NA	0.00002
Dibenz(a,h)anthracene	SB-31	0-2	0.3	NA	120	NA	0.003
Dibenzofuran+	SB-31	0-2	0.23	NA	NA	NA	NA
Fluoranthene	SB-31	0-2	5.2	160,000	NA	0.00003	NA
Fluorene	SB-31	0-2	0.35	520,000	NA	0.000001	NA
Indeno[1,2,3-cd]pyrene	SB-31	0-2	1.1	NA	1,200	NA	0.001
Naphthalene	SB-31	0-2	0.33	560	3,800	0.001	0.0001
Phenanthrene+	SB-31	0-2	4.3	1,000,000	NA	0.000004	NA
Pyrene	SB-31	0-2	4.1	390,000	NA	0.00001	NA
Metals							
Arsenic	SB-31	0-2	9.4	690	1,300	0.01	0.01
Barium+	SB-30	0-2	140	320,000	NA	0.0004	NA
Cadmium	SB-31	0-2	2.7	1,000	95,000	0.003	0.00003
Chromium, Total*	MW-08	0-2	30	890,000	NA	0.00003	NA
Selenium	MW-08	0-2	0.83	11,000	NA	0.0001	NA
Mercury	SB-31	0-2	0.087	31	NA	0.003	NA
					Cumulative Risk Ratio	0.02	0.03
					(4) Cumulative Hazard Index	2.03E-02	--
					(5) Cumulative Cancer Risk	--	2.86E-07

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (III) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 10 ft bgs are presented (10 feet bgs is the POC for Construction/ Excavation workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 6n
Soil Direct Contact MCA Risk - Construction/Excavation
IA-15
Former SK Hand Tool Facility
Defiance, Ohio

	Sample Location	Sample Depth (ft.)	(1) Representative Soil Concentration (mg/kg)	VAP NonCancer Construction/ Excavation Land Use (mg/kg)	VAP Cancer Construction/ Excavation Land Use (mg/kg)	(2) Ratio NonCancer Risk (MCA)	(3) Ratio Cancer Risk (MCA)
VOCs							
2-Butanone (MEK)	SB-32	0-2	0.063	48,000	NA	0.000001	NA
4-Methyl-2-pentanone (MIBK)	SB-32	0-2	0.027	33,000	NA	0.000001	NA
Acetone	SB-33	0-2	0.37	1,000,000	NA	0.0000004	NA
Benzene	SB-32	0-2	0.012	1,200	1,200	0.00001	0.00001
Carbon disulfide	SB-32	0-2	0.031	9,400	NA	0.000003	NA
Cyclohexane	SB-32	0-2	0.015	75,000	NA	0.0000002	NA
Ethylbenzene	SB-32	0-2	0.15	190,000	6,100	0.000001	0.00002
Isopropylbenzene (Cumene)	SB-32	0-2	0.074	86,000	NA	0.000001	NA
Methylcyclohexane	SB-32	0-2	0.032	NA	NA	NA	NA
Methylene chloride	SB-32	0-2	0.012	8,500	340,000	0.000001	0.00000004
Styrene	SB-33	4-6	0.0068	110,000	NA	0.0000001	NA
Toluene	SB-32	0-2	1.6	82,000	NA	0.00002	NA
Xylenes, Total	SB-32	0-2	0.75	7,000	NA	0.0001	NA
SVOCs							
1,1'-Biphenyl	SB-32	0-2	0.29	210,000	190,000	0.000001	0.000002
2-Methylnaphthalene	SB-33	4-6	4.8	5,200	NA	0.001	NA
Acenaphthene	SB-32	0-2	3.4	780,000	NA	0.000004	NA
Anthracene	SB-32	0-2	3.6	1,000,000	NA	0.000004	NA
Benzo[a]anthracene	SB-32	0-2	4.8	NA	1,200	NA	0.004
Benzo[a]pyrene	SB-32	0-2	5	NA	120	NA	0.04
Benzo[b]fluoranthene	SB-32	0-2	8	NA	1,200	NA	0.01
Benzo[ghi]perylene+	SB-32	0-2	2	390,000	NA	0.00001	NA
Benzo[k]fluoranthene	SB-32	0-2	2.9	NA	12,000	NA	0.0002
Bis(2-ethylhexyl) phthalate	SB-32	0-2	1.5	280,000	71,000	0.00001	0.00002
Carbazole+	SB-32	0-2	2.1	280,000	71,000	0.00001	0.00003
Chrysene	SB-32	0-2	5.6	NA	120,000	NA	0.00005
Dibenzofuran+	SB-32	0-2	1.5	NA	NA	NA	NA
Di-n-butyl phthalate	SB-32	0-2	1.2	NA	NA	NA	NA
Fluoranthene	SB-32	0-2	17	160,000	NA	0.0001	NA
Fluorene	SB-32	0-2	2.7	520,000	NA	0.00001	NA
Indeno[1,2,3-cd]pyrene	SB-32	0-2	2	NA	1,200	NA	0.002
Naphthalene	SB-32	0-2	2.5	560	3,800	0.004	0.001
Phenanthrene+	SB-32	0-2	17	1,000,000	NA	0.00002	NA
Pyrene	SB-32	0-2	14	390,000	NA	0.00004	NA
Metals							
Arsenic	SB-33	4-6	7.2	690	1,300	0.01	0.01
Barium+	SB-33	0-2	160	320,000	NA	0.001	NA
Cadmium	SB-32	0-2	0.5	1,000	95,000	0.001	0.00001
Chromium, Total*	SB-32	0-2	150	890,000	NA	0.0002	NA
Chromium,VI	MW-09	2-4	0.43	19,000	1,200	0.00002	0.0004
Selenium	SB-33	0-2	0.95	11,000	NA	0.0001	NA
Mercury	SB-33	0-2	0.04	31	NA	0.001	NA
Cyanide, Total	SB-32	0-2	0.37	150	NA	0.002	NA
					Cumulative Risk Ratio	0.02	0.06
					(4) Cumulative Hazard Index	2.12E-02	--
					(5) Cumulative Cancer Risk	--	6.09E-07

Notes:
mg/kg = milligram per kilogram
NA = Not Applicable
PCB = Polychlorinated Biphenyl
VOC = Volatile Organic Compound
SVOC = Semi-Volatile Organic Compound

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014
* Chromium (total) analytical results were compard to Chromium (III) VAP direct contact standards
Lead and total petroleum hydrocarbons were not included in MCA calculations as per Ohio EPA Technical Guidance Compendium VA30008.14.004

(1) Only compounds detected at least once at depths ≤ 10 ft bgs are presented (10 feet bgs is the POC for Construction/ Excavation workers). Concentrations listed are the maximum observed.

(2) NonCancer Risk: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(3) Cancer Risk Ratio: $\frac{\text{Representative Soil Conc. of Compound}}{\text{VAP Standard for Compound}}$

(4) Target Cumulative Hazard Index = 1
(5) Target Cumulative Cancer Risk = 10^{-5}

Table 7
Groundwater Analytical Results
Former SK Hand Tool Facility
Defiance, Ohio

Sample ID	Ohio VAP UPUS	MW-01	MW-01 DUP
Sample Date		5/5/2016	5/5/2016
Sample Time		1315	1315
Volatile Organic Compounds - µg/L			
1,1,1-Trichloroethane	200	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	0.66	1.0 U	1.0 U
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	1.0 U	1.0 U
1,1,2-Trichloroethane	5	1.0 U	1.0 U
1,1-Dichloroethane	24	1.0 U	1.0 U
1,1-Dichloroethene	7	1.0 U	1.0 U
1,2,4-Trichlorobenzene	70	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane	0.2	2.0 U	2.0 U
1,2-Dichlorobenzene	600	1.0 U	1.0 U
1,2-Dichloroethane	5	1.0 U	1.0 U
1,2-Dichloropropane	5	1.0 U	1.0 U
1,3-Dichlorobenzene	NS	1.0 U	1.0 U
1,4-Dichlorobenzene	75	1.0 U	1.0 U
2-Butanone (MEK)	4,900	0.53 J	10 U
2-Hexanone	250	10 U	10 U
4-Methyl-2-pentanone (MIBK)	1,000	10 U	10 U
Acetone	12,000	3.0 J	2.4 J
Benzene	5	1.0 U	1.0 U
Bromoform	80	1.0 U	1.0 U
Bromomethane	7	1.0 U	1.0 U
Carbon disulfide	720	1.0 U	1.0 U
Carbon tetrachloride	5	1.0 U	1.0 U
Chlorobenzene	100	1.0 U	1.0 U
Chlorodibromomethane	NS	1.0 U	1.0 U
Chloroethane	NS	1.0 U	1.0 U
Chloroform	80	1.0 U	1.0 U
Chloromethane	190	1.0 U	1.0 U
cis-1,2-Dichloroethene	NS	1.0 U	1.0 U
cis-1,3-Dichloropropene	NS	1.0 U	1.0 U
Cyclohexane	13,000	1.0 U	1.0 U
Dichlorobromomethane	NS	1.0 U	1.0 U
Dichlorodifluoromethane	2,800	1.0 U	1.0 U
Ethylbenzene	700	1.0 U	1.0 U
Ethylene Dibromide	NS	1.0 U	1.0 U
Isopropylbenzene (Cumene)	390	1.0 U	1.0 U
Methyl acetate	NS	10 U	10 U
Methyl tert-butyl ether	120	1.0 U	1.0 U
Methylcyclohexane	NS	1.0 U	1.0 U
Methylene chloride	5	1.0 U	1.0 U
Styrene	100	1.0 U	1.0 U
Tetrachloroethene	5	1.0 U	1.0 U
Toluene	1,000	1.0 U	1.0 U
trans-1,2-Dichloroethene	100	1.0 U	1.0 U
trans-1,3-Dichloropropene	NS	1.0 U	1.0 U
Trichloroethene	5	1.0 U	1.0 U
Trichlorofluoromethane	1,100	1.0 U	1.0 U
Vinyl chloride	2	1.0 U	1.0 U
Xylenes, Total	10,000	2.0 U	2.0 U

Table 7
Groundwater Analytical Results
Former SK Hand Tool Facility
Defiance, Ohio

Sample ID	Ohio VAP UPUS	MW-01	MW-01 DUP
Sample Date		5/5/2016	5/5/2016
Sample Time		1315	1315
Semivolatile Organic Compounds - µg/L			
1,1'-Biphenyl	33	1.0 U	1.0 U
2,4,5-Trichlorophenol	890	5.2 U	5.1 U
2,4,6-Trichlorophenol	9	5.2 U	5.1 U
2,4-Dichlorophenol	35	2.1 U	2.0 U
2,4-Dimethylphenol	270	2.1 U	2.0 U
2,4-Dinitrophenol	30	5.2 U	5.1 U
2,4-Dinitrotoluene	2	5.2 U	5.1 U
2,6-Dinitrotoluene	0.42	5.2 U	5.1 U
2-Chloronaphthalene	550	1.0 U	1.0 U
2-Chlorophenol	71	1.0 U	1.0 U
2-Methylnaphthalene	27	0.21 U	0.20 U
2-Methylphenol	NS	1.0 U	1.0 U
2-Nitroaniline	NS	2.1 U	2.0 U
2-Nitrophenol	NS	2.1 UJ	2.0 UJ
3&4-Methylphenol	NS	2.1 U	2.0 U
3,3`-Dichlorobenzidine	1.1	5.2 U	5.1 U
3-Nitroaniline	NS	2.1 U	2.0 U
4,6-Dinitro-2-methylphenol	NS	5.2 U	5.1 U
4-Bromophenyl phenyl ether	NS	2.1 U	2.0 U
4-Chloro-3-methylphenol	NS	2.1 U	2.0 U
4-Chloroaniline	NS	2.1 UJ	2.0 UJ
4-Chlorophenyl phenyl ether	NS	2.1 U	2.0 U
4-Nitroaniline	33	2.1 U	2.0 U
4-Nitrophenol	NS	5.2 U	5.1 U
Acenaphthene	400	0.21 U	0.20 U
Acenaphthylene+	390	0.21 U	0.20 U
Acetophenone	1,500	1.0 U	1.0 U
Anthracene	1,300	0.21 U	0.20 U
Atrazine	NS	1.0 U	1.0 U
Benzaldehyde	NS	1.0 U	1.0 U
Benzo(a)anthracene	0.92	0.21 U	0.20 U
Benzo(a)pyrene	0.2	0.21 U	0.20 U
Benzo(b)fluoranthene	0.92	0.21 U	0.20 U
Benzo(g,h,i)perylene+	470	0.21 U	0.20 U
Benzo(k)fluoranthene	9.2	0.21 U	0.20 U
Bis(2-chloroisopropyl)ether	NS	1.0 U	1.0 U
Bis(2-chloroethoxy)methane	46	1.0 U	1.0 U
Bis(2-chloroethyl)ether	0.12	1.0 U	1.0 U
Bis(2-ethylhexyl)phthalate	6	5.2 U	5.1 U
Butyl benzyl phthalate	140	2.1 U	2.0 U
Caprolactam	NS	5.2 UJ	0.28 J-
Carbazole+	17	1.0 U	1.0 U
Chrysene	92	0.21 U	0.20 U
Dibenzo(a,h)anthracene	0.092	0.21 U	0.20 U
Dibenzofuran+	5.8	1.0 U	1.0 U
Diethyl phthalate	11,000	2.1 U	2.0 U
Dimethyl phthalate+	12,000	2.1 U	2.0 U
Di-n-butyl phthalate	NS	5.2 U	5.1 U
Di-n-octyl phthalate	NS	2.1 U	2.0 U
Fluoranthene	630	0.21 U	0.20 U
Fluorene	220	0.21 U	0.20 U
Hexachlorobenzene	1	0.21 U	0.20 U
Hexachlorobutadiene	2.6	1.0 U	1.0 U
Hexachlorocyclopentadiene	50	10 U	10 U
Hexachloroethane	5.1	1.0 U	1.0 U
Indeno(1,2,3-cd)pyrene	0.92	0.21 U	0.20 U
Isophorone	670	1.0 U	1.0 U
Naphthalene	1.4	0.21 U	0.20 U
Nitrobenzene	1.2	1.0 U	1.0 U
N-Nitrosodi-n-propylamine	0.093	1.0 U	1.0 U
N-Nitrosodiphenylamine	100	1.0 U	1.0 U
Pentachlorophenol	1	5.2 U	5.1 U
Phenanthrene+	3,400	0.21 U	0.20 U
Phenol	4,500	1.0 U	1.0 U
Pyrene	87	0.21 U	0.20 U
Metals (total) - µg/L			
Arsenic	10	6.1 J	10 U
Barium+	2,000	28 J	25 J
Cadmium	5	0.75 J	0.89 J
Chromium, Total	100	3.8 J	3.0 J
Chromium, VI	100	20 U	20 U
Lead	15	5.0 U	5.0 U
Selenium	50	15 U	15 U
Silver	71	5.0 U	5.0 U
Mercury	2	0.20 U	0.20 U
Cyanide	200	20	10 U

Notes:

+ Chemicals not listed in OAC 3745-300-08 were taken from the CIDARS Supplemental Database, August 1, 2014

UPUS: Unrestricted Potable Use Standards

J: Result is less than the reporting limit but ≥ to the method detection limit. Concentration is approximate.

J-: The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.

NS: No Standard for the analyte

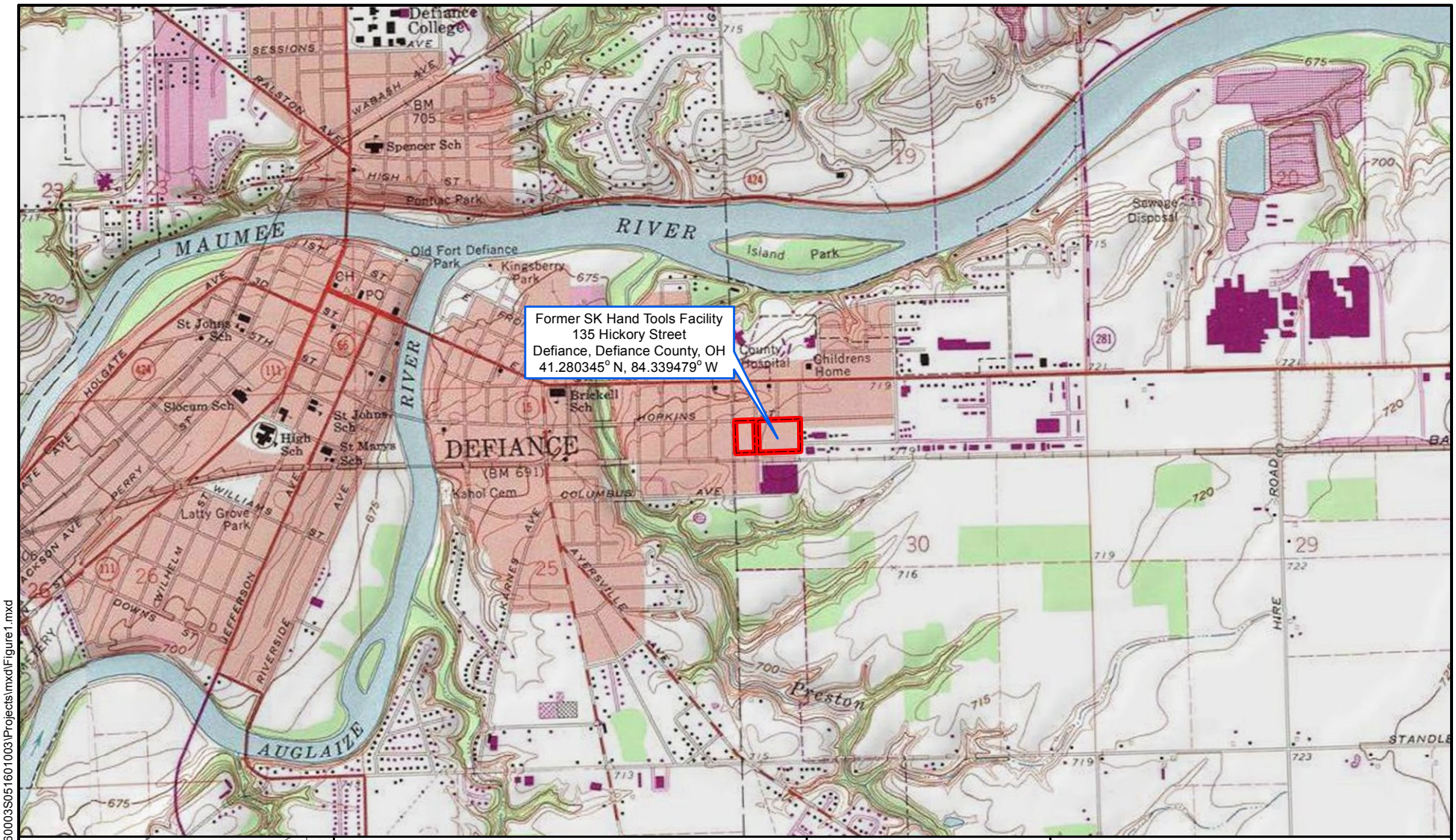
U: Indicates the analyte was analyzed for but not detected

µg/L: micrograms per liter

Highlighted values indicate a detection at concentrations less than UPUS

Highlighted values exceed UPUS

FIGURES



Legend

Approximate Property Boundary

Source:
USGS 7.5 Minute Topographic Quadrangle Maps:
Defiance East, OH 1980; Defiance West, OH 1972

EPA Contract No.: EP-S5-13-01
TDD No.: 0003/S05-0003-1507-200

N

1,000 0 1,000
Feet

Former SK Hand Tools
135 Hickory Street
Defiance, Defiance County, Ohio

Figure 1

Site Location Map

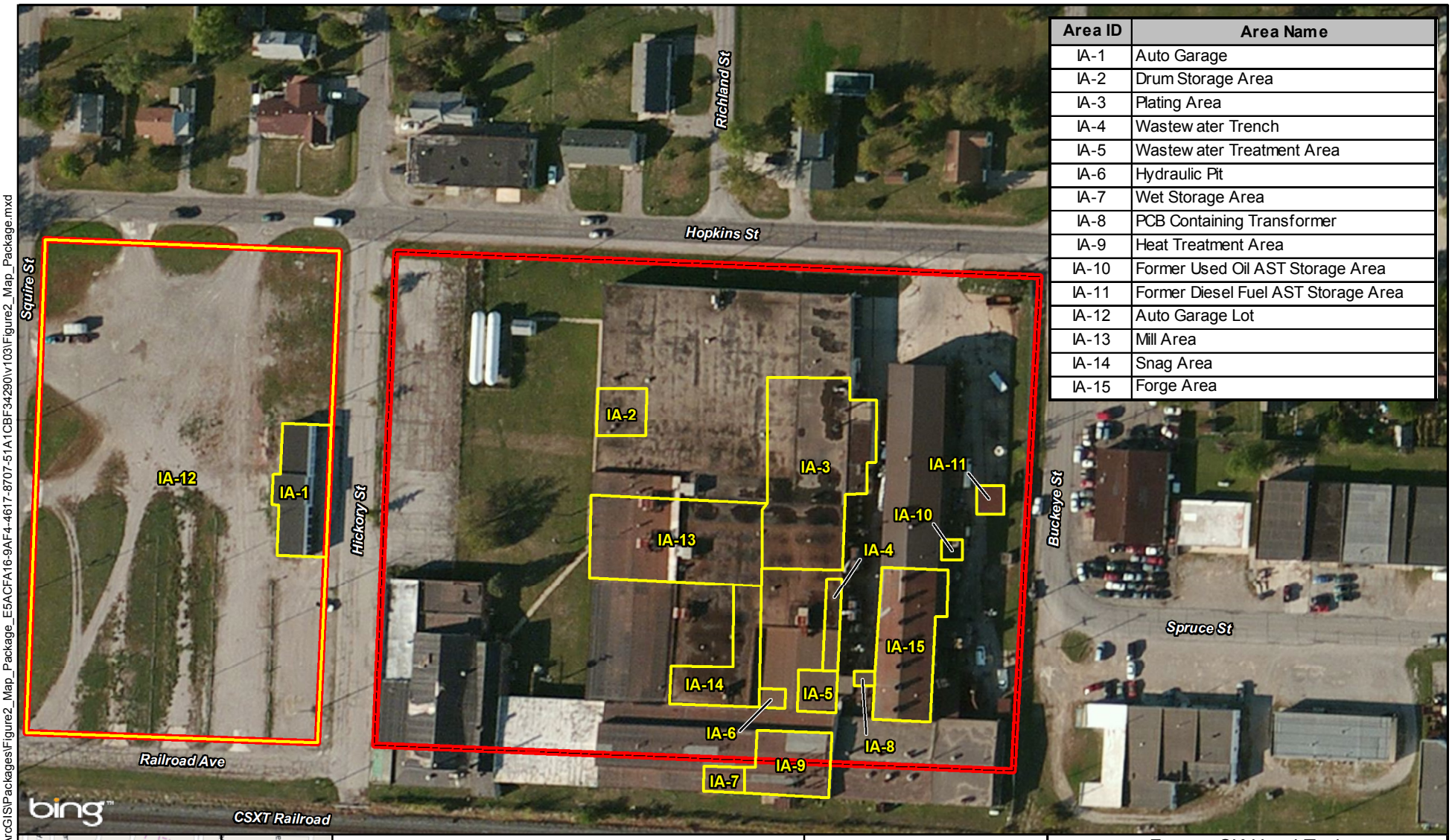
TETRA TECH

Prepared For: Kevin Losekamp | Prepared By: Nick Wiederholt

File Path: X:\R5_Projects\SK_Tool_103X\90260003\S05160103\Projects\mxd\Figure1.mxd

Date Saved: 2/22/2016

Coordinate System: NAD 1983 UTM Zone 17NTransverse Mercator



Area ID	Area Name
IA-1	Auto Garage
IA-2	Drum Storage Area
IA-3	Plating Area
IA-4	Wastew ater Trench
IA-5	Wastew ater Treatment Area
IA-6	Hydraulic Pit
IA-7	Wet Storage Area
IA-8	PCB Containing Transformer
IA-9	Heat Treatment Area
IA-10	Former Used Oil AST Storage Area
IA-11	Former Diesel Fuel AST Storage Area
IA-12	Auto Garage Lot
IA-13	Mill Area
IA-14	Snag Area
IA-15	Forge Area

Legend

- Approximate Property Boundary
- Identified Area (IA)
- AST Aboveground Storage Tank

Source: Bing Aerial Imagery, 2011;
Keramida, Former SK Hand Tools, Figure 4 - Identified Areas Map

EPA Contract No.: EP-S5-13-01
TDD No.: 0003/S05-0003-1601-003

N

65 0 65

Feet

Former SK Hand Tools
135 Hickory Street
Defiance, Defiance County, Ohio

Figure 2

Identified Areas Map

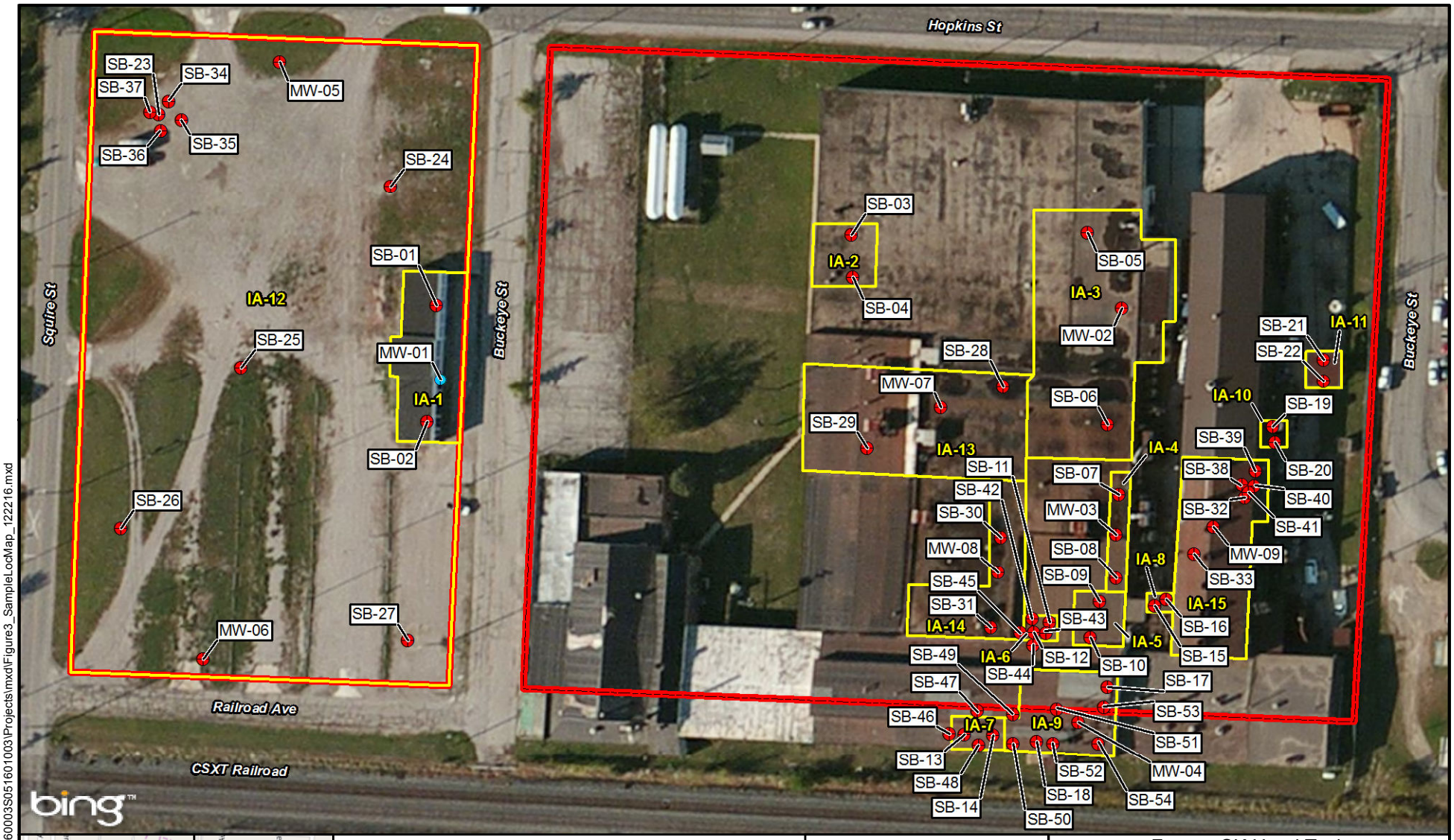
TETRA TECH

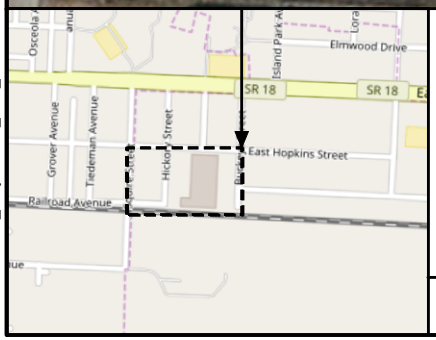
Prepared For: Kevin Losekamp | Prepared By: Nick Wiederholt

File Path: C:\Users\Ali.Rodrian\Documents\ArcGIS\Packages\Figure2_Map_Package_E5ACFA16-9AF4-4617-8707-51A1CBF34290\v103\Figure2_Map_Package.mxd

Date Saved: 3/10/2016

Coordinate System: NAD 1983 UTM Zone 17NTransverse Mercator





Legend

Sample Locations

- Monitoring Well
- Soil Boring
- Approximate Property Boundary
- Identified Area (IA)

Notes: Saturated soil conditions were not encountered at MW-02 through MW-09, therefore, monitoring wells were not installed at these locations.

Source: Bing Aerial Imagery, 2011;
Keramida, Former SK Hand Tools, Figure 4 - Identified Areas Map

EPA Contract No.: EP-S5-13-01
TDD No.: 0003/S05-0003-1601-003

N

50 0 50

Feet

Former SK Hand Tools
135 Hickory Street
Defiance, Defiance County, Ohio

Figure 3

Sample Location Map

TETRA TECH

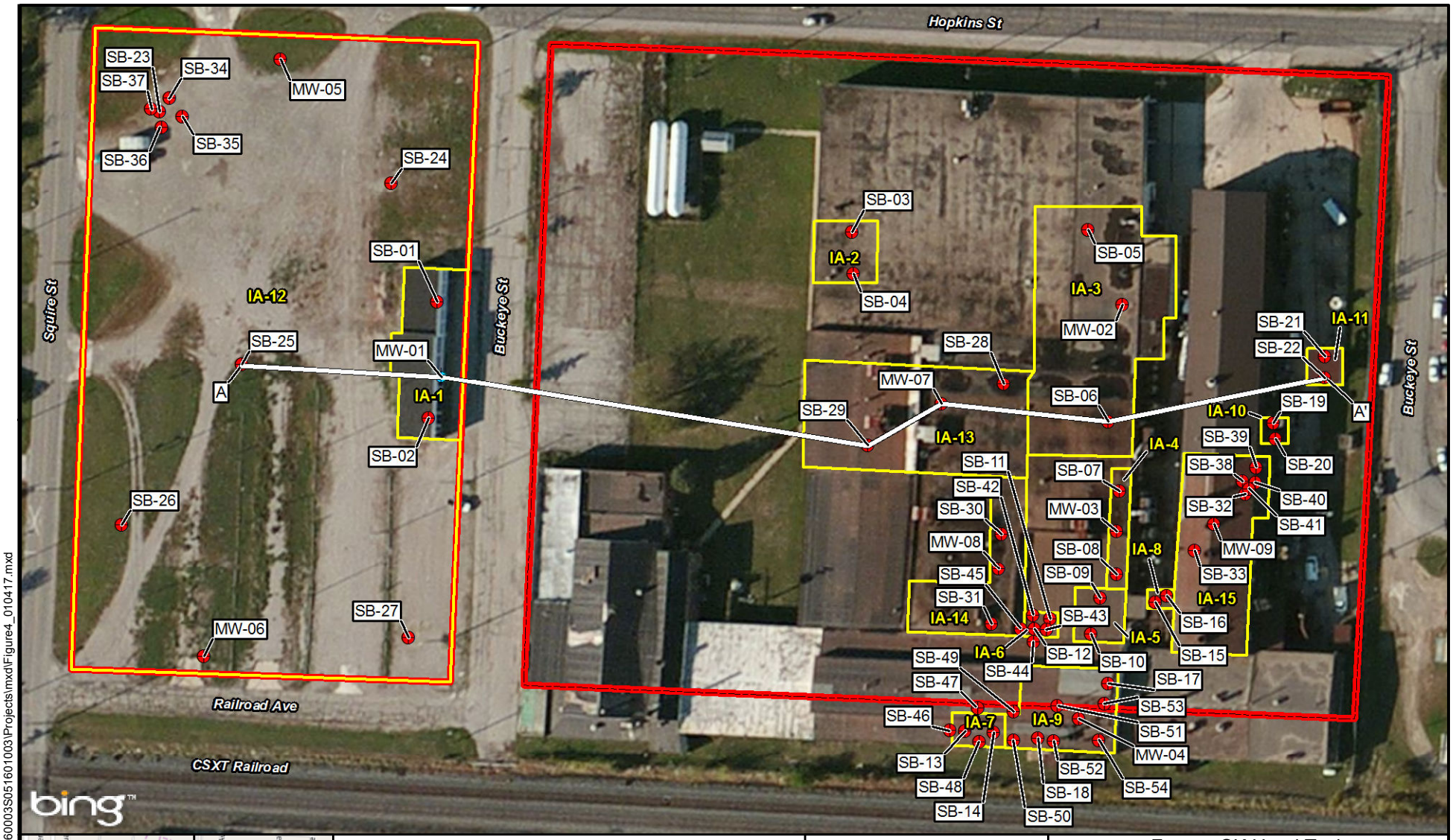
Prepared For: Tim Schnieber

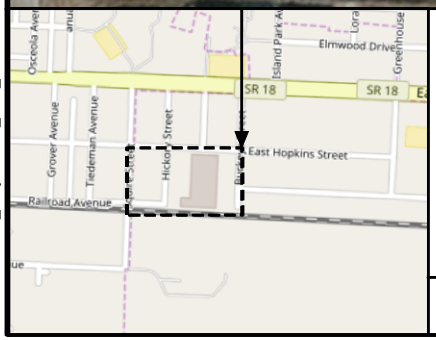
Prepared By: Nick Wiederholt

File Path: X:\R5_Projects\SK_Tool_103X90260003S05160100 3\Projects\mxd\Figure3_SampleLocMap_122216.mxd

Date Saved: 12/22/2016

Coordinate System: NAD 1983 UTM Zone 17NTransverse Mercator





Legend

Sample Locations

- Monitoring Well
- Soil Boring
- Cross Section Location
- Approximate Property Boundary
- Identified Area (IA)

Source: Bing Aerial Imagery, 2011;
Keramida, Former SK Hand Tools, Figure 4 - Identified Areas Map

EPA Contract No.: EP-S5-13-01
TDD No.: 0003/S05-0003-1601-003

N

50 0 50

Feet

Former SK Hand Tools
135 Hickory Street
Defiance, Defiance County, Ohio

Figure 4

Geologic Cross Section Location Map

TETRA TECH

Prepared For: Tim Schieber

Prepared By: Clayton Hayes

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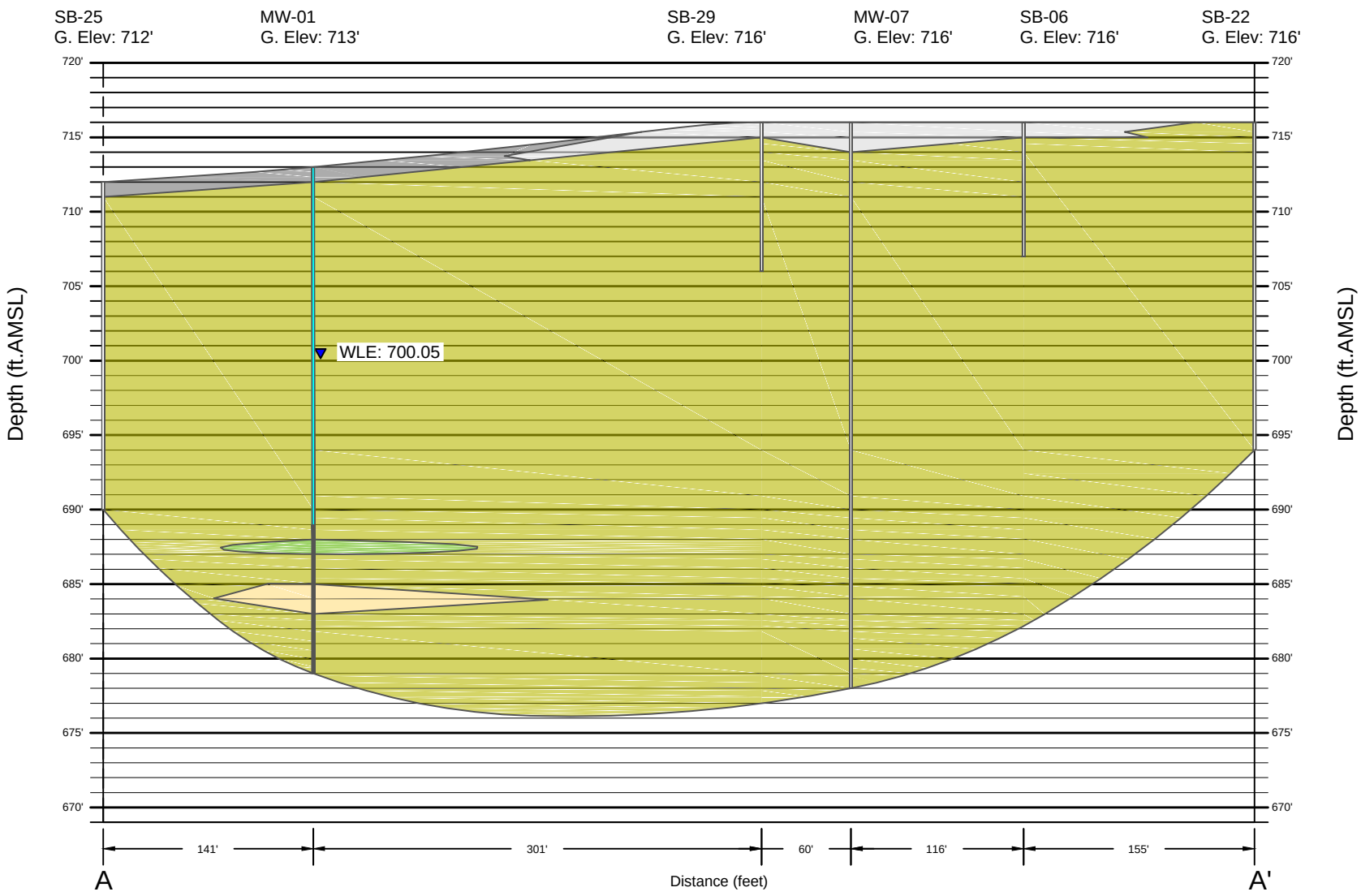
Date Saved: 1/4/2017

Coordinate System: NAD 1983 UTM Zone 17NTransverse Mercator



Legend

- Water Level
- Monitoring Well Riser
- Monitoring Well Screen
- Soil Boring
- Clay/Silty Clay
- Concrete
- Gravel
- Sand
- Silt

Source: KERAMIDA, SAMPLE LOCATION MAP

Depth elevations measured as ft.AMSL
ft.AMSL Feet Above Mean Sea Level
G. Elev Ground Elevation
Ground surface elevations are estimated and obtained via GoogleEarth.
Water level elevations measured May 5, 2016
WLE Water Level Elevation

EPA Contract No.: EP-S5-13-01
TDD No.: 0003/S05-0003-1507-200

Former SK Hand Tools
135 Hickory Street
Defiance, Defiance County, Ohio

Figure 5
GEOLOGIC CROSS SECTION A - A'

TETRA TECH

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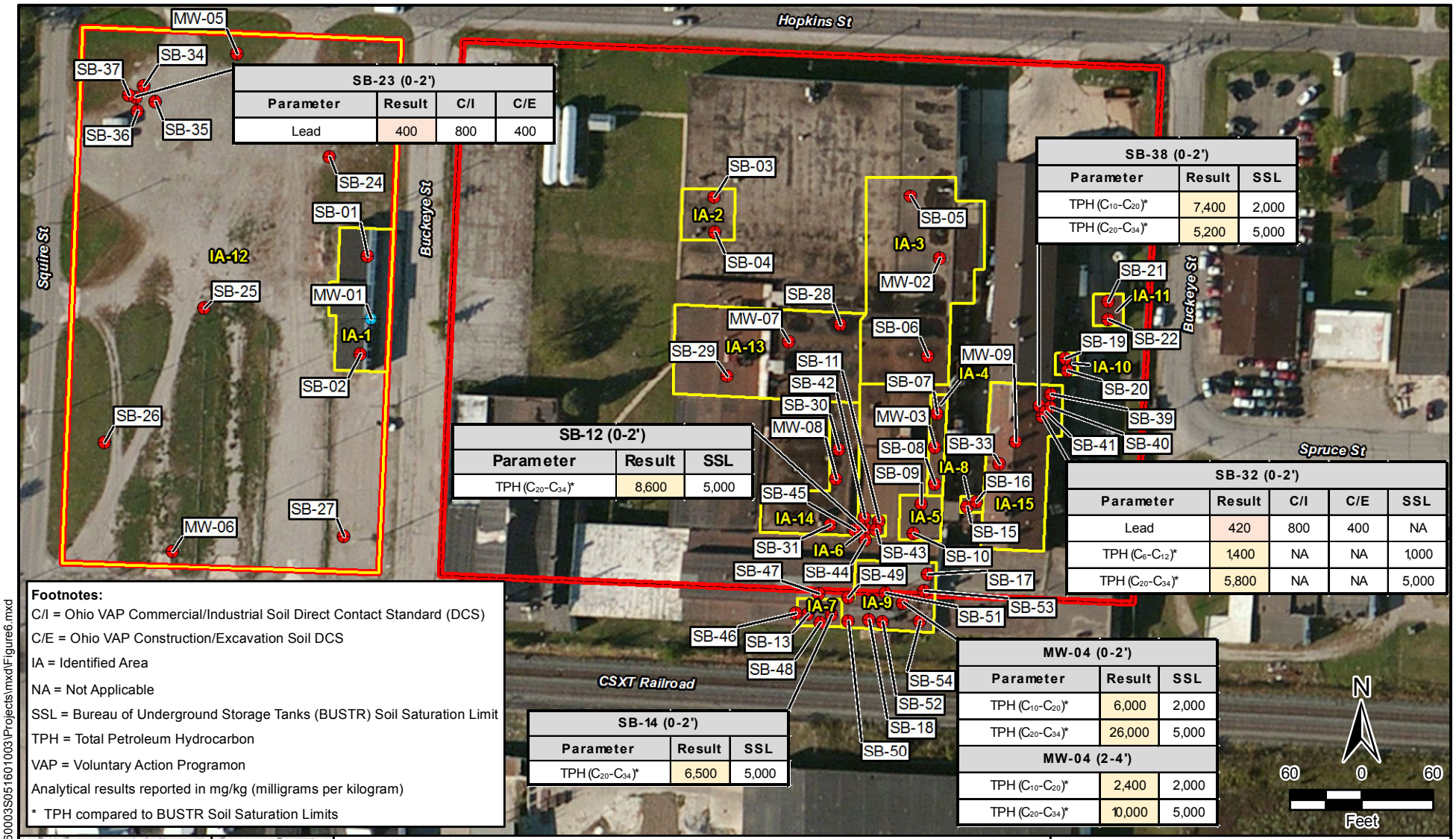


SB-23 (0-2')

Parameter	Result	C/I	C/E
Lead	400	800	400

SB-38 (0-2')

Parameter	Result	SSL
TPH (C_{10}-C_{20})*	7,400	2,000
TPH (C_{20}-C_{34})*	5,200	5,000

SB-12 (0-2')

Parameter	Result	SSL
TPH (C_{20}-C_{34})*	8,600	5,000

SB-32 (0-2')

Parameter	Result	C/I	C/E	SSL
Lead	420	800	400	NA
TPH (C_6-C_{12})*	1400	NA	NA	1000
TPH (C_{20}-C_{34})*	5,800	NA	NA	5,000

MW-04 (0-2')

Parameter	Result	SSL
TPH (C_{10}-C_{20})*	6,000	2,000
TPH (C_{20}-C_{34})*	26,000	5,000

MW-04 (2-4')

Parameter	Result	SSL
TPH (C_{10}-C_{20})*	2,400	2,000
TPH (C_{20}-C_{34})*	10,000	5,000

SB-14 (0-2')

Parameter	Result	SSL
TPH (C_{20}-C_{34})*	6,500	5,000

Footnotes:

C/I = Ohio VAP Commercial/Industrial Soil Direct Contact Standard (DCS)

C/E = Ohio VAP Construction/Excavation Soil DCS

IA = Identified Area

NA = Not Applicable

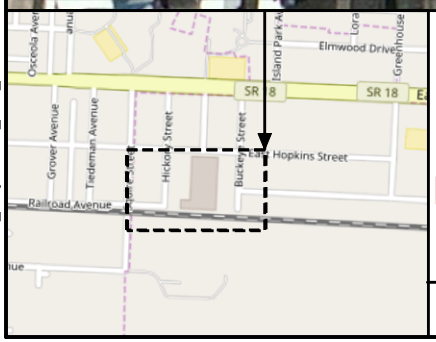
SSL = Bureau of Underground Storage Tanks (BUSTR) Soil Saturation Limit

TPH = Total Petroleum Hydrocarbon

VAP = Voluntary Action Programon

Analytical results reported in mg/kg (milligrams per kilogram)

* TPH compared to BUSTR Soil Saturation Limits



Legend

Sample Locations

Monitoring Well

Soil Boring

Approximate Property Boundary

Identified Area

8,600 Value exceeds the BUSTR Soil Saturation Limit

230 Value exceeds the Ohio VAP Commercial/Industrial Soil DCS

400 Value exceeds the Ohio VAP Construction/Excavation Soil DCS

Source: Bing Aerial Imagery, 2011;
Keramida, Former SK Hand Tools, Figure 4 - Identified Areas Map

EPA Contract No.: EP-S5-13-01

TDD No.: 0003/S05-0003-1601-003

Former SK Hand Tools
135 Hickory Street
Defiance, Defiance County, Ohio

Figure 6

Soil Analytical Exceedance Map

TETRA TECH

Prepared For: Tim Schnieber

Prepared By: Nick Wiederholt

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Date Saved: 1/10/2017

Coordinate System: NAD 1983 UTM Zone 17NTransverse Mercator

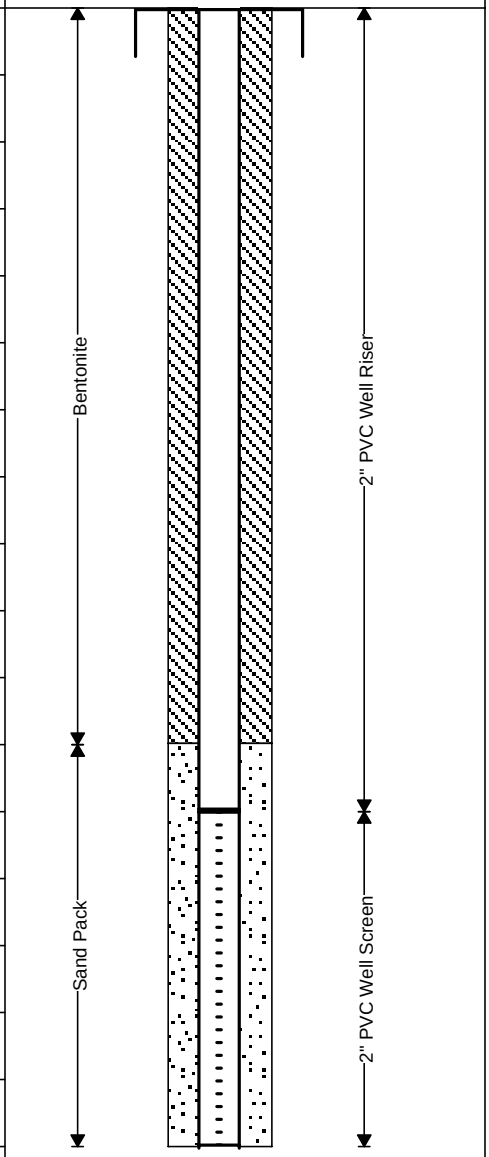
APPENDIX A

FIELD LOGS

Tetra Tech EM Inc.
250 W. Court St., Suite 200W
Cincinnati, Ohio 45202

PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: MW-01**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** MW ☑ PIEZO ☐ SB ☐	**TOTAL DEPTH: 34'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: 28'**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 8"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT & HSA**	**START DATE: 4/5/16**	**FINISH DATE: 4/8/16**

SUBSURFACE PROFILE			SAMPLE			WELL CONSTRUCTION
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	
		GRAVEL Gray gravel, loose.	0-2*	0.8	100	
		CLAY Gray clay, dry, stiff.	2-4	1.4	100	
5		**SILTY CLAY** Brown silty clay w/ gravel, dry, very hard.	4-6*	4.4	50	
			6-8	2.7	100	
			8-10	0.1	100	
10			10-12	0.3	100	
			12-14	0.2	100	
15			14-16	0.2	100	
			16-18	0.2	100	
			18-20	0.2	50	
20			20-22	0.2	100	
			22-24	0.2	100	
25		**SILT** Brown silt, damp, soft.	24-26	0.0	100	
		CLAY Brown clay till.	26-28	0.0	100	
		SAND Brown sand, wet, soft.	28-30	0.0	100	
30		**SILTY CLAY** Brown silty clay, damp, soft.	30-32	0.0	100	
		CLAY Clay till, hard.	32-34	0.0	100	



NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

Tetra Tech EM Inc.
250 W. Court St., Suite 200W
Cincinnati, Ohio 45202

PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: MW-02**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 38'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/11/16**	**FINISH DATE: 4/11/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		FILL Fill (concrete and gravel).	0-2*	0.1	100	
		CLAY Gray clay, stiff.	2-4	0.1	100	
		SILTY CLAY Brown silty clay, medium stiff.	4-6	0.7	50	
5		**CLAY** Brown clay till, dry, very hard.	6-8	0.2	100	
			8-10*	0.2	100	
10			10-12	0.3	100	
			12-14	0.3	100	
15			14-16	0.3	100	
			16-18	0.3	100	
			18-20	0.3	100	
20			20-22	0.3	100	
			22-24	0.3	100	
25			24-26	0.3	100	
			26-28	0.2	100	
			28-30	0.2	100	
30			30-32	0.2	100	
			32-34	0.2	100	
35		Did not encounter saturation during drilling, and therefore, a monitoring well was not installed.	34-36	0.2	100	
			36-38	0.2	100	

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

Tetra Tech EM Inc.
250 W. Court St., Suite 200W
Cincinnati, Ohio 45202

PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: MW-03**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 38'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/07/16**	**FINISH DATE: 4/11/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		FILL Fill (concrete and gravel).	0-2*	1.4	100	
		CLAY Gray clay, moist, soft.	2-4*	0.8	100	
5			4-6	0.5	50	
		CLAY Brown clay till, dry, very hard.	6-8	0.3	100	
			8-10	0.3	100	
10			10-12	0.2	100	
			12-14	0.2	100	
15			14-16	0.2	100	
			16-18	0.3	100	
			18-20	0.3	100	
20			20-22	0.1	100	
			22-24	0.1	100	
25			24-26	0.2	100	
			26-28	0.2	100	
			28-30	0.2	100	
30			30-32	0.2	100	
			32-34	0.2	100	
35			34-36	0.2	100	
		Did not encounter saturation during drilling, and therefore, a monitoring well was not installed.	36-38	0.2	100	

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

Tetra Tech EM Inc.
250 W. Court St., Suite 200W
Cincinnati, Ohio 45202

PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: MW-04**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 6'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/07/16**	**FINISH DATE: 4/07/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE				
		CLAYEY SAND Gray clayey sand, soft, solvent odor.	0-2*	12.8	100	
			2-4*	19.8	100	
		CLAY Brown clay w/ gravel, hard.				
5		**NO RECOVERY** Observed cobble in cutting shoe. Encountered drill rig refusal at 6' on concrete.	4-6	18.7	50	

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

Tetra Tech EM Inc.
250 W. Court St., Suite 200W
Cincinnati, Ohio 45202

PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: MW-05**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 38'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/12/16**	**FINISH DATE: 4/12/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		FILL Fill (topsoil and gravel).	0-2	0.3	100	
		SILTY CLAY Brown silty clay, moist, stiff.	2-4	0.3	100	
5		**CLAY** Brown clay till, dry, very hard.	4-6	0.2	100	
			6-8	0.2	100	
			8-10	0.2	100	
10			10-12	0.2	100	
			12-14	0.2	100	
15			14-16	0.2	100	
			16-18	0.2	100	
			18-20	0.2	100	
20			20-22	0.2	100	
			22-24	0.2	100	
25			24-26	0.2	100	
			26-28	0.2	100	
			28-30	0.2	100	
30		3" sand seam @ 29.5'	30-32	0.2	100	
			32-34	0.2	100	
35			34-36	0.2	100	
		Did not encounter saturation during drilling, and therefore, a monitoring well was not installed.	36-38	0.2	100	

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

Tetra Tech EM Inc.
250 W. Court St., Suite 200W
Cincinnati, Ohio 45202

PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: MW-06**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 38'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/13/16**	**FINISH DATE: 4/13/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		FILL Fill (topsoil and gravel), moist, loose.	0-2	0.8	100	
		SILTY CLAY Brown silty clay, medium stiff.	2-4	0.4	100	
5		**CLAY** Brown clay till, dry, very hard.	4-6	0.2	100	
			6-8	0.3	100	
			8-10	0.3	100	
10			10-12	0.3	100	
			12-14	0.3	100	
15			14-16	0.3	100	
			16-18	0.3	100	
			18-20	0.3	100	
20			20-22	0.3	100	
			22-24	0.3	100	
25			24-26	0.3	100	
		3" sand seam @ 26'	26-28	0.3	100	
			28-30	0.3	100	
30			30-32	0.3	100	
			32-34	0.3	100	
35			34-36	0.3	100	
		Did not encounter saturation during drilling, and therefore, a monitoring well was not installed.	36-38	0.3	100	

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

Tetra Tech EM Inc.
250 W. Court St., Suite 200W
Cincinnati, Ohio 45202

PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: MW-07**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** MW ☐ PIEZO ☐ SB ☑	**TOTAL DEPTH: 38'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/11/16**	**FINISH DATE: 4/11/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		FILL Fill (concrete and gravel).	0-2*	13.4	100	
		SILTY CLAY Gray silty clay, soft.	2-4	12.6	100	
5		**CLAY** Brown clay till, dry, very hard.	4-6	9.2	50	
			6-8	14.4	100	
			8-10*	18.6	100	
10			10-12	2.3	100	
			12-14	0.8	100	
15			14-16	0.6	100	
			16-18	0.1	100	
			18-20	0.1	100	
20			20-22	0.1	100	
			22-24	0.1	100	
25			24-26	0.1	100	
			26-28	0.3	100	
			28-30	0.3	100	
30			30-32	0.1	100	
			32-34	0.1	100	
35		Did not encounter saturation during drilling, and therefore, a monitoring well was not installed.	34-36	0.1	100	
			36-38	0.1	100	

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

Tetra Tech EM Inc.
250 W. Court St., Suite 200W
Cincinnati, Ohio 45202

PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: MW-08**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 38'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/07/16**	**FINISH DATE: 4/11/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		FILL Fill (concrete and gravel).	0-2*	0.3	100	
		CLAY Gray clay, soft.	2-4*	0.2	100	
5			4-6	0.3	50	
		CLAY Brown clay till, dry, very hard.	6-8	0.3	100	
			8-10	0.3	100	
10			10-12	0.2	100	
			12-14	0.1	100	
15			14-16	0.1	100	
			16-18	0.2	100	
			18-20	0.1	100	
20			20-22	0.1	100	
			22-24	0.1	100	
25			24-26	0.1	100	
			26-28	0.2	100	
			28-30	0.3	100	
30			30-32	0.1	100	
			32-34	0.1	100	
35			34-36	0.1	100	
		Did not encounter saturation during drilling, and therefore, a monitoring well was not installed.	36-38	0.1	100	

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

Tetra Tech EM Inc.
250 W. Court St., Suite 200W
Cincinnati, Ohio 45202

PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: MW-09**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** MW ☐ PIEZO ☐ SB ☑	**TOTAL DEPTH: 38'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/07/16**	**FINISH DATE: 4/12/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE	0-2*	300.4	100	
		SILTY CLAY Gray silty clay, soft, fuel odor.	2-4*	412.6	100	
5			4-6	161.3	50	
		CLAY Brown clay till, dry, very hard.	6-8	122.4	100	
			8-10	119.8	100	
10			10-12	102.4	100	
			12-14	64.3	100	
		Fuel odor extends down to 14'	14-16	8.4	100	
15			16-18	0.8	100	
			18-20	0.4	100	
20			20-22	0.3	100	
			22-24	0.2	100	
			24-26	0.2	100	
25			26-28	0.2	100	
			28-30	0.3	100	
30			30-32	0.1	100	
			32-34	0.1	100	
			34-36	0.1	100	
35		Did not encounter saturation during drilling, and therefore, a monitoring well was not installed.	36-38	0.1	100	

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

Tetra Tech EM Inc.
250 W. Court St., Suite 200W
Cincinnati, Ohio 45202

PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-01**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/5/16**	**FINISH DATE: 4/5/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		GRAVEL Gravel		0.0		
		CLAY AND GRAVEL Brown clay and gravel, dry, very hard.	0-2*	0.0		
				0.0	100	
				0.0		
				0.0		
5				0.0		
		SAND AND GRAVEL Brown sand and gravel, wet, loose.		0.0		
				0.0		
				0.0	20	
				0.0		
			8-10*	0.0		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

Tetra Tech EM Inc.
250 W. Court St., Suite 200W
Cincinnati, Ohio 45202

PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-02**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/5/16**	**FINISH DATE: 4/5/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		GRAVEL Gray gravel, loose.		0.0		
		SAND AND GRAVEL Brown sand and gravel, dry, soft.	0-2*	0.0		
		CLAY Brown clay w/ silt, dry, very stiff.		0.0	80	
				0.0		
5				0.0		
				0.0		
		CLAY Gray clay w/ gravel, dry, hard.		0.0		
				0.0	60	
				0.0		
			8-10*	0.0		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-03**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 8'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/7/16**	**FINISH DATE: 4/7/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		FILL Concrete and gravel fill.		0.8		
		CLAY Gray clay, damp.	0-2*	0.6		
				0.4	80	
				0.3		
		SILTY CLAY Brown silty clay, medium stiff.		0.3		
5				0.6		
			6-8*	0.9		
		CLAY Brown clay, very hard.		0.9	40	
		Rod refusal @ 8' on hard till.		-		
				-		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-04**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/7/16**	**FINISH DATE: 4/7/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE				
		GRAVEL White gravel, dry, loose.	0-2*	0.8		
				1.1		
		CLAY Gray clay, moist, soft.		1.1	80	
				1.3		
5				1.3		
		CLAY Brown clay w/ gravel, very hard.		0.8		
				0.6		
				0.7	60	
				0.9		
			8-10*			
10				0.9		

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-05**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 5'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/7/16**	**FINISH DATE: 4/7/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE		0.7		
		CLAY Gray clay, soft. Water observed underneath concrete slab.	0-2*	0.8		
				0.9	100	
		CLAY Brown clay w/ gravel, hard.	2-4*	0.3		
				0.3		
5		GeoProbe rod refusal @ 5' on concrete.		-		
				-		
				-	-	
				-		
				-		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-06**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/7/16**	**FINISH DATE: 4/7/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		FILL Concrete and gravel fill.		3.3		
		CLAY Gray clay, damp, soft.	0-2*	1.3		
				4.2	80	
			2-4*	3.8		
		SILTY CLAY Brown silty clay, medium stiff.		1.2		
5				0.4		
				0.3		
				0.3	80	
		CLAY Brown clay, hard.		0.3		
				0.3		
10						

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-07**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/7/16**	**FINISH DATE: 4/7/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Concrete and gravel fill.		0.2		
		SILTY CLAY Gray silty clay, damp, soft.	0-2*	0.3		
				0.4	60	
			2-4*	0.8		
		CLAY Brown clay w/ gravel, very hard.		0.2		
5				0.2		
		NO RECOVERY		-		
				-	20	
				-		
				-		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-08**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/7/16**	**FINISH DATE: 4/7/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE				
		CLAY Gray clay, soft.	0-2*	0.7 0.7	80	
		SILTY CLAY Brown silty clay, very hard.	2-4*	0.7 0.7 0.7		
5				0.3 0.3	60	
		CLAY Brown clay w/ gravel, very hard.		0.3 0.3		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-09**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/6/16**	**FINISH DATE: 4/6/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE		0.8		
		CLAY Gray clay w/ silt, damp, soft.	0-2*	0.7		
				0.6	80	
				0.4		
				0.4		
5		Wet @ 5.5' - presumed surface infiltration.		0.3		
		CLAY Brown clay, damp, hard.		0.2		
				0.1	60	
				0.4		
			8-10*	0.4		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-10**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/6/16**	**FINISH DATE: 4/6/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE		0.8		
		CLAY Gray clay w/ silt, damp.	0-2*	0.7		
				0.4	100	
				0.3		
		CLAY Brown clay w/ gravel, very hard.		0.1		
5				0.1		
				0.1		
				0.0	100	
				0.0		
			8-10*	0.0		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-11**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/6/16**	**FINISH DATE: 4/6/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE		0.3		
		CLAY Gray clay, damp, soft.	0-2*	0.2		
				0.1	80	
				0.3		
		CLAY Brown clay w/ gravel, very hard.		0.3		
5				0.2		
				0.2		
				0.2	40	
				0.2		
			8-10*	0.2		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-12**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/6/16**	**FINISH DATE: 4/6/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE		62.3		
		CLAY Gray clay, damp, soft, black staining. Odor @ 1'-4'.	0-2*	48.4		
				34.6	60	
			2-4*	43.4		
		CLAY Brown clay w/ gravel, dry, very hard.		28.1		
5				3.6		
				2.4		
				0.3	80	
				0.3		
				0.3		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-13**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/6/16**	**FINISH DATE: 4/6/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Concrete and gravel.		0.3		
		CLAY Gray clay, damp.	0-2*	0.2		
				0.1	60	
			2-4*	0.1		
		CLAY Brown clay w/ gravel, dry, very hard.		0.1		
5				0.1		
				0.1		
				0.3	80	
				0.1		
				0.1		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-14**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/6/16**	**FINISH DATE: 4/6/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		FILL Fill (concrete and gravel).		0.0		
		CLAY Gray clay, damp, black staining. Petroleum odor from 1'-3'.	0-2*	142		
				72.4	80	
		CLAY Brown clay w/ gravel, very hard.	2-4*	138.3		
				22.4		
5				1.8		
				0.3		
				0.3	60	
				0.3		
				0.3		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-15**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/6/16**	**FINISH DATE: 4/6/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE		0.8		
		CLAY Gray clay w/ silt, soft.	0-2*	1.2		
				1.8	80	
			2-4*	1.9		
		CLAY Brown clay w/ gravel, hard.		1.7		
5				0.8		
				0.6		
				0.3	40	
				0.2		
				0.2		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-16**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/6/16**	**FINISH DATE: 4/6/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE		0.0		
		CLAY Gray clay, stiff.	0-2*	0.7		
				0.8	80	
			2-4*	0.8		
		CLAY Brown clay w/ gravel, dry, hard.		0.8		
5				0.6		
				0.6		
				0.1	80	
				0.2		
				0.1		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-17**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/6/16**	**FINISH DATE: 4/6/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE		0.3		
		CLAY Gray clay w/ silt, soft.	0-2*	0.2 0.3 0.2	80	
		CLAY Brown clay, medium stiff.		0.2		
5				0.4 0.5 0.3	60	
			8-10*	0.2 0.2		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-18**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/6/16**	**FINISH DATE: 4/6/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE		1.4		
		CLAY Gray clay, damp, soft, black staining, petroleum odor.	0-2*	41.7		
				332	60	
			2-4*	413		
				111		
5		**CLAY** Brown clay, very hard.		41.7		
				38.3		
				8.1	60	
				0.8		
				0.8		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-19**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/5/16**	**FINISH DATE: 4/5/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE		6.8		
		SILTY CLAY Gray silty clay, soft, solvent & petroleum odor.	0-2*	9.4		
				12.3	60	
			2-4*	34.6		
		CLAY Brown clay, hard.		55.4		
5				0.3		
				0.1		
				0.1	50	
				0.0		
				0.0		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-20**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/5/16**	**FINISH DATE: 4/5/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE		0.9		
		CLAY Brown clay, moist, soft, petroleum odor.	0-2*	1.2		
				1.4	80	
			2-4*	1.6		
		SAND AND GRAVEL Brown sand and gravel, wet, soft.		0.8		
5				0.0		
		CLAY Brown clay, dry, hard.		0.0		
				0.0	40	
				0.0		
				0.0		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-21**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/5/16**	**FINISH DATE: 4/5/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE		3.4		
		CLAY Brown clay, dry, hard.	0-2*	8.4		
				8.1	60	
			2-4*	7.8		
				3.1		
5				1.7		
		CLAY Brown clay w/ gravel, dry, very hard.		0.3		
				0.2	80	
				0.1		
				0.1		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-22**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 22'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/5/16**	**FINISH DATE: 4/5/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		SILTY CLAY Brown silty clay w/ sand and gravel, damp, medium stiff.	0-2*	1.5	50	
		SILTY CLAY Brown silty clay, damp, medium stiff, plastic.	2-4*	3.4	100	
		SILTY CLAY Brown silty clay w/ trace f-c sand, damp, stiff.	4-6	4.7	75	
5		Grades to very stiff @ 4'.	6-8	3.4	100	
			8-10	1.6	100	
10			10-12	0.0	75	
			12-14	0.0	100	
15			14-16	0.0	100	
			16-18	0.0	100	
		Grades to stiff and plastic @ 18'.	18-20	0.0	50	
20		**SHELBY TUBE** Pushed Shelby Tube from 20'-22'. End boring @ 22'.	20-22	-	-	
		Note: Completed original boring to 10' on 4/5/16. Returned on 4/18/16 with Mobile B57 HSA rig to sample to depth and collect a Shelby Tube for geotechnical analysis. Sampling conducted with split spoon.	-	-	-	
25						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-23**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/5/16**	**FINISH DATE: 4/5/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		GRAVEL		0.0		
		SILTY CLAY Tan silty clay w/ gravel, moist, soft.	0-2*	0.0		
				0.0	70	
		CLAY Gray clay, dry, very stiff.		0.0		
				0.0		
5				0.0		
				0.0		
				0.0	80	
		CLAY Brown clay w/ gravel, dry, very hard.		0.0		
			8-10*	0.0		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-24**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/5/16**	**FINISH DATE: 4/5/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		GRAVEL Gray gravel, loose.		0.7		
		SILTY SAND Tan silty sand w/ clay and gravel, soft.	0-2*	1.1		
		Wet @ 2'.		1.8	80	
			2-4*	2.3		
		CLAY Gray clay w/ gravel, dry, hard.		0.3		
5				0.1		
				0.0		
				0.0	70	
				0.0		
				0.0		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-25**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 22'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/5/16**	**FINISH DATE: 4/5/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		GRAVEL				
		SILTY CLAY Brown silty clay w/ trace f-c sand, damp, medium stiff, plastic.	0-2*	0.6	50	
		Grades to stiff and non-plastic @ 2'.	2-4	1.1	50	
		Grades to very stiff @ 4'.	4-6*	0.2	100	
5			6-8	0.2	100	
			8-10	0.1	100	
10		Grades to stiff @ 10'.	10-12	0.1	100	
		Grades to plastic @ 12'.	12-14	0.0	100	
15			14-16	0.0	100	
			16-18	0.0	100	
		1" sand seam @ 19'.	18-20	0.0	100	
20		**SHELBY TUBE** Pushed Shelby Tube from 20'-22'. End boring @ 22'.	20-22	-	-	
		Note: Completed original boring to 10' on 4/5/16. Returned on 4/18/16 with Mobile B57 HSA rig to sample to depth and collect a Shelby Tube for geotechnical analysis. Sampling conducted with split spoon.	-	-	-	
25						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-26**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/5/16**	**FINISH DATE: 4/5/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		GRAVEL Gray gravel, loose.		0.0		
		SILTY CLAY Brown silty clay, dry, stiff.	0-2*	0.0		
				0.0	60	
				0.0		
				0.0		
5		**CLAY** Gray clay w/ gravel, dry, very hard.		0.0		
				0.0		
				0.0	100	
				0.0		
			8-10*	0.0		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-27**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/5/16**	**FINISH DATE: 4/5/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		GRAVEL Gray gravel, loose.	0-2*	0.0		
				0.0		
		SILTY CLAY Brown silty clay.		0.0	80	
				0.0		
5				0.3		
			4-6*	0.1		
		CLAY Gray clay, hard.		0.0		
				0.0	100	
				0.1		
10				0.0		

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-28**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 5'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/7/16**	**FINISH DATE: 4/7/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Concrete and gravel.		0.0		
		CLAY Gray clay, soft. Wet @ 1' underneath the concrete.	0-2*	0.9		
				1.8	80	
			2-4*	3.6		
		CLAY Brown clay, very hard.				
		Refusal @ 4.5' on concrete.		-		
5						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-29**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/7/16**	**FINISH DATE: 4/7/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Concrete and gravel.		38.4		
		SILTY CLAY Gray silty clay, soft, solvent odor.	0-2*	92.3		
				42.3	80	
			2-4*	38.4		
		CLAY Brwon clay, medium stiff.		19.2		
5				11.1		
				3.4		
				2.1	60	
		CLAY Brown clay, dry, very hard.		1.9		
				1.8		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-30**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 5'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/7/16**	**FINISH DATE: 4/7/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE		0.8		
		SILTY CLAY Gray silty clay, damp, soft.	0-2*	0.6		
				0.4	100	
		CLAY Brown clay w/ gravel, hard.	2-4*	0.3		
				0.3		
5		GeoProbe rod refusal @ 5'.				

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-31**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/7/16**	**FINISH DATE: 4/7/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Concrete and gravel.		2.8		
		SILTY CLAY Gray clay w/ silt, soft.	0-2*	1.4		
				2.6	80	
				3.3		
				3.3		
5		Slight solvent odor.	4-6*	3.4		
		CLAY Brown clay, very hard.		3.4		
				1.4	60	
				3.2		
				3.2		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-32**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 2'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/6/16**	**FINISH DATE: 4/6/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		GRAVEL White gravel, loose.		112.3		
		SANDY GRAVEL Black sandy gravel, wet, loose, strong petroleum odor.	0-2*	100.4		
		Refusal @ 2' on metal and concrete.			40	
5						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-33**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 3230 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 10'**	
COUNTY: Defiance	**DRILLER: Adam Case**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: K. Losekamp**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 4/6/16**	**FINISH DATE: 4/6/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Concrete and gravel.		0.0		
		CLAY Gray clay, petroleum odor.	0-2*	136.3		
				114.2	80	
				138.4		
		CLAY Brown silty clay w/ gravel, dry, very hard, petroleum odor.		182.6		
5			4-6*	704.3		
				441.3		
				327.8	60	
				19.1		
				126.3		
10						

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-34**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 11/30/16**	**FINISH DATE: 11/30/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		GRAVEL Gray gravel, loose.	0-2*	0.0		
		SILTY CLAY Tan silty clay w/ gravel and trace sand, damp, stiff.		0.0	75	
				0.0		
		NO RECOVERY		-		
5		**CLAY** Light brown clay w/ trace gravel and sand, damp, stiff.		0.0		
				0.0	100	
				0.0		
				0.0		
		Very stiff @ 8'	8-10*	0.0		
10				0.0	100	
				0.0		
				0.0		

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-35**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 11/30/16**	**FINISH DATE: 11/30/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		GRAVEL Gray gravel, loose.	0-2*	0.0		
		SANDY SILTY CLAY Gray sandy silty clay, high plasticity, dry, stiff		0.0	75	
		NO RECOVERY		0.0		
				-		
5		**SILTY CLAY** Light brown silty clay w/ trace gravel and sand, damp, stiff.		0.0		
				0.0	100	
				0.0		
				0.0		
			8-10*	0.0		
10				0.0	100	
				0.0		
				0.0		

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-36**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 11/30/16**	**FINISH DATE: 11/30/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		GRAVEL Gray gravel, loose.	0-2*	0.0	100	
		SILTY CLAY Light brown silty clay, high plasticity,damp, soft		0.0		
				0.0		
				0.0		
		stiff @ 4'		0.0	100	
5				0.0		
				0.0		
				0.0		
		moist @ 8'	8-10*	0.0	25	
		NO RECOVERY		-		
10				-		
				-		

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-37**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 11/30/16**	**FINISH DATE: 11/30/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		GRAVEL Gray gravel, loose.	0-2*	0.0	75	
		SANDY SILTY CLAY Dark gray sandy, silty clay. High plasticity,saturated, very soft.		0.0		
		SILTY CLAY Brown silty clay. Medium plasticity, damp, moderately stiff		0.0		
				-		
5				0.0	75	
				0.0		
				0.0		
		NO RECOVERY		-		
		CLAY Brown silty clay. Medium plasticity, damp, moderately stiff	8-10*	0.0	100	
10				0.0		
				0.0		
				0.0		

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-38**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 11/30/16**	**FINISH DATE: 11/30/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Gray concrete, loose, dry	0-2*	241.5	75	
		GRAVEL Gray gravel, loose, damp. Strong odor		128.5		
		GRAVELLY SAND Gray poorly graded sand with gravel, saturated, strong odor		0.5		
		CLAY Light brown clay, stiff, low plasticity		-		
5				6.4	100	
				2.7		
				1.8		
				0.9		
			8-10*	1.0	100	
10				0.0		
				0.0		
				0.0		

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-39**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 11/30/16**	**FINISH DATE: 11/30/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Gray concrete, loose, dry	0-2*	8.5	75	
		GRAVEL Gray gravel, loose, dry		1.9		
		CLAY Light brown clay with trace gravel. Stiff, dry, low plasticity.		0.9		
				-		
5				0.0	100	
				0.3		
				0.1		
				0.0		
			8-10*	0.0	75	
10				0.1		
				0.0		
		NO RECOVERY		-		

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-40**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 11/30/16**	**FINISH DATE: 11/30/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Gray concrete, loose, dry	0-2*	5.1	50	
		GRAVEL Gray gravel, loose, dry		0.5		
		SANDY SILTY CLAY Gray sandy silty clay with gravel, soft, damp, high plasticity,		-		
		NO RECOVERY		-		
5		**CLAY** Light brown clay, dry, low plasticity, very stiff		0.7	100	
				1.5		
				1.5		
				1.3		
			8-10*	0.3	100	
10				0.3		
				0.1		
				0.2		

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-41**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 11/30/16**	**FINISH DATE: 11/30/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Gray concrete, loose, dry		48.0		
		GRAVEL Gray gravel, loose, dry	0-2*			
		SANDY SILTY CLAY Gray sandy silty clay with trace gravel. Damp, soft.		8.2	75	
				8.7		
		NO RECOVERY		-		
		CLAY Light brown clay with trace gravel. Stiff, dry, low plasticity.		0.1		
5				0.1		
				1.0	100	
				0.9		
			8-10*	0.1		
				0.1		
10				0.0	100	
				0.1		

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-42**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 12/01/16**	**FINISH DATE: 12/01/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Gray concrete, loose, dry		0.0		
		GRAVEL Gray gravel, loose, dry	0-2*			
		SANDY SILTY CLAY Gray sandy silty clay with trace gravel. Damp, soft, high plasticity.		0.0	75	
				0.0		
		NO RECOVERY		-		
5		**CLAY** Light brown clay with trace sand and gravel. Stiff, dry, low plasticity.		0.0		
				0.0	100	
				0.0		
				0.0		
			8-10*	0.0		
10				0.0	100	
				0.0		
				0.0		

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-43**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE: MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 12/01/16**	**FINISH DATE: 12/01/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Gray concrete, loose, dry		0.0		
		GRAVEL Gray gravel, loose, dry	0-2*			
		SANDY SILTY CLAY Gray sandy silty clay with trace gravel. Damp, soft, high plasticity.		0.0	75	
				0.0		
		NO RECOVERY		-		
5		**CLAY** Light brown clay with trace sand and gravel. Stiff, dry, low plasticity.		0.0		
				0.0	100	
				0.0		
				0.0		
			8-10*	0.0		
10				0.0	75	
				0.0		
		NO RECOVERY		-		

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-44**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 12/01/16**	**FINISH DATE: 12/01/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Gray concrete, loose, dry		0.0		
		GRAVEL Gray gravel, loose, dry	0-2*			
		SILTY CLAY Gray silty clay with red mottling. Damp, soft, high plasticity.		0.0	75	
				0.0		
		NO RECOVERY		-		
		CLAY Light brown clay with trace sand and gravel. Stiff, dry, low plasticity.		0.0		
5				0.0	100	
				0.0		
				0.0		
			8-10*	0.0		
				0.0		
10				0.0	75	
		NO RECOVERY		-		

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-45**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 11/30/16**	**FINISH DATE: 11/30/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Gray concrete, loose, dry	0-2*	0.0	50	
		GRAVEL Gray gravel, loose, dry		0.0		
		SILTY CLAY Gray silty clay with trace gravel. Damp, soft, high plasticity.		-		
		NO RECOVERY		-		
5		**CLAY** Light brown clay with trace sand and gravel. Stiff, dry, low plasticity.		0.0	100	
				0.0		
				0.0		
				0.0		
			8-10*	0.0	100	
10				0.0		
				0.0		
				0.0		

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-46**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 11/30/16**	**FINISH DATE: 11/30/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Gray concrete, loose, dry	0-2*	0.9	50	
		GRAVEL Gray gravel, loose, dry		0.1		
		SILTY SANDY CLAY Gray silty sandy clay. Damp, soft, high plasticity.		-		
		NO RECOVERY		-		
5		**CLAY** Light brown clay with trace sand and gravel. Stiff, dry, low plasticity.		0.0	100	
				0.0		
				0.0		
				0.0		
			8-10*	0.0	100	
10				0.0		
				0.0		
				0.0		

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-47**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 11/30/16**	**FINISH DATE: 11/30/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Gray concrete, loose, dry	0-2*	6.7	50	
		GRAVEL Gray gravel, loose, dry		1.8		
		SILTY CLAY Gray silty clay with trace gravel. Damp, soft, high plasticity.		-		
		NO RECOVERY		-		
5		**CLAY** Light brown clay with trace sand and gravel. Stiff, dry, low plasticity.		0.1	100	
				0.0		
				0.1		
				0.0		
			8-10*	0.0	100	
10				0.0		
				0.1		
				0.0		

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-48**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 11/30/16**	**FINISH DATE: 11/30/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Gray concrete, loose, dry		15.0		
		GRAVEL Gray gravel, loose, dry	0-2*			
		SILTY CLAY Gray silty clay with trace sands and gravel. Damp, soft, high plasticity.		0.8	50	
		NO RECOVERY		-		
				-		
		CLAY Light brown clay with trace sand and gravel. Stiff, dry, low plasticity.		0.4		
5				0.3	100	
				1.6		
				0.3		
			8-10*	0.1		
				0.1		
10				0.0	75	
				-		

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-49**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 11/30/16**	**FINISH DATE: 11/30/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Gray concrete, loose, dry		2.2		
		GRAVEL Gray gravel, loose, dry	0-2*			
		SILTY CLAY Gray silty clay with trace sands and gravel. damp, soft, high plasticity..		0.2	75	
				0.1		
		NO RECOVERY		-		
		CLAY Light brown clay with trace sand and gravel. Stiff, dry, low plasticity.		0.0		
5				0.0	100	
				0.0		
				0.0		
			8-10*	0.0		
				0.0		
10				0.0	100	
				0.0		

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

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PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-50**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 11/30/16**	**FINISH DATE: 11/30/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Gray concrete, loose, dry		1.8		
		GRAVEL Gray gravel, loose, dry	0-2*			
		SILTY CLAY Gray silty clay with trace sands and gravel. saturated, very soft, high plasticity, odor.		0.0	75	
				0.0		
		NO RECOVERY		-		
		CLAY Light brown clay with trace sand and gravel. Stiff, dry, low plasticity.		0.0		
5				0.0		
				0.0	100	
				0.0		
				0.0		
			8-10*	0.0		
				0.0		
10				0.0	100	
				0.0		
				0.0		

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

Tetra Tech EM Inc.
250 W. Court St., Suite 200W
Cincinnati, Ohio 45202

PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-51**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 12/01/16**	**FINISH DATE: 12/01/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Gray concrete, loose, dry		0.0		
		GRAVEL Gray gravel, loose, dry	0-2*			
		SILTY CLAY Gray silty clay with trace sands and gravel. damp, soft, high plasticity..		0.0		
				0.0	75	
		NO RECOVERY		-		
		CLAY Light brown clay with trace sand and gravel. Stiff, dry, low plasticity.		0.0		
5				0.0		
				0.0	100	
				0.0		
			8-10*	0.0		
10				0.0		
				0.0	100	
				0.0		

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

Tetra Tech EM Inc.
250 W. Court St., Suite 200W
Cincinnati, Ohio 45202

PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-52**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 12/01/16**	**FINISH DATE: 12/01/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Gray concrete, loose, dry		0.2		
		GRAVEL Gray gravel. loose, dry.	0-2*			
		SILTY CLAY Gray silty clay with trace sands and gravel. Damp, soft, high plasticity.		0.0	75	
				0.0		
		NO RECOVERY		-		
		CLAY Light brown clay with trace sand and gravel. Stiff, dry, low plasticity.		0.0		
5				0.0		
				0.0	100	
				0.0		
				0.0		
			8-10*	0.0		
				0.0		
10				0.0	100	
				0.0		
				0.0		

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

Tetra Tech EM Inc.
250 W. Court St., Suite 200W
Cincinnati, Ohio 45202

PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-53**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 12/01/16**	**FINISH DATE: 12/01/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Gray concrete, loose, dry	0-2*	0.0 0.0 0.0	75	
		NO RECOVERY		-		
5		**CLAY** Light brown clay with trace sand and gravel. Stiff, dry, low plasticity.		0.0 0.0 0.0 0.0	100	
10			8-10*	0.0 0.0 0.0 0.0	100	

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

Tetra Tech EM Inc.
250 W. Court St., Suite 200W
Cincinnati, Ohio 45202

PROJECT NAME: SK Tool	**DRILLING COMPANY: EnviroCore**	**BOREHOLE #: SB-54**	**SHEET: 1 of 1**
PROJECT NUMBER: 103I90260003S051601003	**RIG TYPE: GeoProbe 7822 DT**	**ELEVATION: NA**	
SITE NAME: SK Tool	**BORING TYPE:** **MW ☐ PIEZO ☐ SB ☑**	**TOTAL DEPTH: 12'**	
COUNTY: Defiance	**DRILLER: NA**	**WATER DURING DRILLING: NA**	
CITY, STATE: Defiance, Ohio	**LOGGED BY: J. Dillingham**	**BOREHOLE DIAMETER: 2.25"**	
PROJECT MANAGER: Carl Rhodes	**SAMPLING METHOD: Dual Tube DPT**	**START DATE: 12/01/16**	**FINISH DATE: 12/01/16**

SUBSURFACE PROFILE			SAMPLE			
DEPTH (FT)	LITHOLOGY	DESCRIPTION	SAMPLE ID	PID (ppm)	RECOVERY (%)	WELL CONSTRUCTION
		CONCRETE Gray concrete, loose, dry		0.0		
		GRAVEL Gray gravel. loose, dry.	0-2*			
		SILTY CLAY Gray silty clay with trace sands and gravel. Damp, soft, high plasticity.		0.0		
				0.0	75	
		NO RECOVERY		-		
5		**CLAY** Light brown clay with trace sand and gravel. Stiff, dry, low plasticity.		0.0		
				0.0		
				0.0	100	
				0.0		
			8-10*	0.0		
10				0.0		
				0.0	100	
				0.0		

NOTES: ft or '= feet bgs = below ground surface * = Indicates Sample Submitted for Laboratory Analysis

LOW-FLOW GROUNDWATER SAMPLING DATA SHEET

Date/Time of Sample Collection: ~~5/4/16~~ 5/5/16 / 1315 Project Site: SK Tool

Well ID: MW-01

Sample ID: MW-01

Depth to Well Bottom: 33.70 ft. below top of casing (PVC cap)

Depth to Water Level: 12.95 ft. below PVC cap on 5/5/16

Depth to Product Level: ~~~~ ft. below PVC cap on 5/5/16

Method of Purging: Low-Flow (Bladder Pump)

Purge Rate: 150 mL/min

Total Purged: 3.75 Liters

Field meter used: Horiba U-52

Date calibrated: _____

Purge Calculations

Set pump @ 28.7'

1" = WC x 0.04
2" = WC x 0.165

PHYSIO-CHEMICAL PARAMETERS DURING PURGING

Measure in order listed	Initial Reading											Stabilization Criteria
Time	1240	1245	1250	1255	1300							--
pH	7.22	7.13	7.08	7.06	7.04							±0.1
Temperature (°C)	14.57	14.71	1483	1487	1488							±0.5°C
Specific Conductance (mS/cm)	9.42	9.41	9.43	9.45	9.45							±3%
Turbidity (NTU)	80.1	49.5	9.7	0.0	0.0							±10
Dissolved Oxygen (mg/L)	4.79	2.44	1.85	1.64	1.52							± .2 mg/L or 10%
ORP (mV)	86	94	97	99	101							±10mV
Depth to Water (ft.)	13.89	14.20	14.53	1480	15.12							--

Duplicate Sample Collected? No (Yes) (Sample ID of Duplicate) MW-01 DUP @ 1315

MS/MSD Sample Collected? No (Yes)

Sample Remarks (odors, colors, turbidity): clear,

Comments: Did not filter (NTUs < 10)

Sample(s) Collected By: Tim Schnieder

APPENDIX B

SURVEY DATA

GPS Survey Data
Former SK Hand Tool Facility
Defiance, Ohio

Sample Location	Date Surveyed	Latitude	Longitude	Elevation (ft. AMSL)
MW-01	7/7/2016	41.2804882°	-84.34071026°	594.72
MW-05	7/7/2016	41.28104816°	-84.3411805°	595.24
MW-06	7/7/2016	41.27989812°	-84.34132723°	597.41
MW-09	7/7/2016	41.28012739°	-84.33874875°	595.61
SB-01	7/7/2016	41.28060079°	-84.34070988°	593.71
SB-02	7/7/2016	41.28039309°	-84.34070711°	597.30
SB-15	7/7/2016	41.28011846°	-84.33892679°	599.08
SB-16	7/7/2016	41.28010544°	-84.33884085°	598.85
SB-19	7/7/2016	41.28048426°	-84.33862363°	599.25
SB-20	7/7/2016	41.28042401°	-84.33860994°	597.94
SB-23	7/7/2016	41.28098255°	-84.34146807°	591.79
SB-24	7/7/2016	41.28086073°	-84.34093759°	596.06
SB-25	7/7/2016	41.28049099°	-84.34123866°	596.20
SB-26	7/7/2016	41.28011869°	-84.34154005°	596.93
SB-27	7/7/2016	41.28000673°	-84.34073763°	597.16
SB-32	7/7/2016	41.28019687°	-84.33872427°	595.58
SB-34	12/1/2016	41°16'51.427"	-84°20'29.307"	NA
SB-35	12/1/2016	41°16'51.300"	-84°20'29.182"	NA
SB-36	12/1/2016	41°16'51.220"	-84°20'29.371"	NA
SB-37	12/1/2016	41°16'51.347"	-84°20'29.473"	NA
SB-38	12/1/2016	41°16'49.065"	-84°20'19.362"	NA
SB-39	12/1/2016	41°16'49.162"	-84°20'19.243"	NA
SB-40	12/1/2016	41°16'49.059"	-84°20'19.246"	NA
SB-41	12/1/2016	41°16'49.015"	-84°20'19.299"	NA

Notes:

Exterior sample locations were recorded by Tetra Tech on July 7 and December 1, 2016 using a global positioning system unit. Sample locations located within on-Property structures were determined by measuring distances from permanent Property features.

AMSL - Above Mean Sea Level

ft. - Feet

NA - Not Applicable

APPENDIX C

VALIDATION REPORTS

DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT

Site Name	SK Handtool	**TDD No.**	S05-0003-1601-003
Document Tracking No.	0853A		
Data Reviewer (signature and date)	Jessica A. Vickers June 10, 2016	**Technical Reviewer (signature and date)**	Harry N. Ellis III 14 June 2016
Laboratory Report No.	J63092-1	**Laboratory**	TestAmerica Laboratories, Inc./Canton, OH
Analyses	Volatile Organic Compounds (VOCs) by SW-846 Method 8260B; Semivolatile Organic Compounds (SVOCs) by SW-846 Method 8270C; Gasoline Range Organics (GRO) and Diesel Range Organics (DRO) by the Ohio Voluntary Action Program modification of SW-846 Method 8015B; and Metals by SW-846 Methods 6010B and 7471A		
Samples and Matrix	25 soil samples (including one field duplicate)		
Field Duplicate Pairs	SB-01-00-02/FD-01		
Field Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Superfund Organic Methods Data Review* (August 2014) and the EPA *NFG for Inorganic Superfund Data Review* (August 2014).

OVERALL EVALUATION

Two non-detect hexachlorocyclopentadiene results were rejected due to MS/MSD failures. The remaining data is usable as qualified.

Data completeness:

Within Criteria	Exceedance/Notes
Y	

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	

Method blanks:

Within Criteria	Exceedance/Notes
N	225412: Toluene was detected at 0.0430 milligrams per kilogram (mg/kg). No qualifications were required because the associated results were non-detect. 225404: Chromium was detected at 0.140 mg/kg. No qualifications were required because the associated results were greater than ten times the blank value.

Field blanks:

Within Criteria	Exceedance/Notes
NA	

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
Y	

MS/MSD:

Within Criteria	Exceedance/Notes
N	SB-01-00-02: Hexachlorocyclopentadiene yielded no recoveries; therefore, the non-detect results (the spiked sample and FD-01) were rejected as unusable (R). Di-n-butyl phthalate yielded an MSD recovery above the acceptance limit; therefore, the result for SB-01-00-02 was qualified as estimated with a possible high bias (J+). The di-n-butyl phthalate result for sample FD-01 was non-detect; therefore, no qualification was required. SB-23-00-02: Recoveries for chromium and lead could not be accurately determined because the associated results in the parent sample were greater than four times the spike concentrations. No qualifications were required. Cadmium yielded an MSD recovery and RPD above the acceptance limits; therefore, the associated result was qualified as estimated with a possible high bias (J+).

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	226858: Recoveries were below the acceptance limits for 1,2-dichlorobenzene; 1,3-dichlorobenzene; and 1,4-dichlorobenzene. The non-detect results were qualified as estimated with a possible low bias (UJ) for MW-01-00-02, MW-01-04-06, SB-01-00-02, FD-01, SB-01-08-10, SB-02-00-02, SB-02-08-10, SB-19-00-02, SB-19-02-04, SB-23-00-02, SB-23-08-10, SB-24-00-02, SB-24-02-04, SB-25-00-02, SB-25-04-06, SB-26-00-02, SB-26-08-10, SB-27-00-02, and SB-27-04-06.

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Sample SB-19-00-02 was analyzed at a 4-fold dilution for SVOCs and a 10-fold dilution for GRO. Sample SB-19-02-04 was analyzed at a 4-fold dilution for SVOCs and a 5-fold dilution for DRO. Sample SB-21-00-02 was analyzed at a 12.5-fold dilution for VOCs. Sample SB-21-02-04 was analyzed at a 6.67-fold dilution for VOCs. Sample SB-23-00-02 was analyzed at a 10-fold dilution for SVOCs and DRO, and a 2-fold dilution for barium and lead. Sample SB-27-00-02 was analyzed at a 4-fold dilution for SVOCs.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	The laboratory correctly qualified results above the method detection limit but below the reporting limit as estimated (J).

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	

Other [specify]:

Within Criteria	Exceedance/Notes
NA	

DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

SK Handtool Analytical Summary
TestAmerica SDG No. J63092-1

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-01-00-02	6010B	Arsenic	7.7		mg/Kg	0.88	0.36	7.7	
MW-01-00-02	6010B	Barium	62		mg/Kg	18	0.36	62	
MW-01-00-02	6010B	Cadmium	0.11	J	mg/Kg	0.18	0.018	0.11	J
MW-01-00-02	6010B	Chromium	19	B	mg/Kg	0.44	0.066	19	
MW-01-00-02	6010B	Lead	17		mg/Kg	0.26	0.18	17	
MW-01-00-02	6010B	Selenium	0.56		mg/Kg	0.44	0.30	0.56	
MW-01-00-02	6010B	Silver	0.055	U	mg/Kg	0.44	0.055	0.44	U
MW-01-00-02	7471A	Mercury	0.023	J	mg/Kg	0.11	0.015	0.023	J
MW-01-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.055	U	mg/Kg	0.12	0.055	0.12	U
MW-01-00-02	8015B	C10-C20	7.5	U	mg/Kg	20	7.5	20	U
MW-01-00-02	8015B	C20-C34	19	J	mg/Kg	20	7.5	19	J
MW-01-00-02	8260B	1,1,1-Trichloroethane	0.00055	U	mg/Kg	0.0042	0.00055	0.0042	U
MW-01-00-02	8260B	1,1,2,2-Tetrachloroethane	0.00026	U	mg/Kg	0.0042	0.00026	0.0042	U
MW-01-00-02	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00036	U	mg/Kg	0.0042	0.00036	0.0042	U
MW-01-00-02	8260B	1,1,2-Trichloroethane	0.00031	U	mg/Kg	0.0042	0.00031	0.0042	U
MW-01-00-02	8260B	1,1-Dichloroethane	0.00029	U	mg/Kg	0.0042	0.00029	0.0042	U
MW-01-00-02	8260B	1,1-Dichloroethene	0.00068	U	mg/Kg	0.0042	0.00068	0.0042	U
MW-01-00-02	8260B	1,2,4-Trichlorobenzene	0.00032	U	mg/Kg	0.0042	0.00032	0.0042	U
MW-01-00-02	8260B	1,2-Dibromo-3-Chloropropane	0.0023	U	mg/Kg	0.0085	0.0023	0.0085	U
MW-01-00-02	8260B	1,2-Dichlorobenzene	0.00029	U	mg/Kg	0.0042	0.00029	0.0042	UJ
MW-01-00-02	8260B	1,2-Dichloroethane	0.00039	U	mg/Kg	0.0042	0.00039	0.0042	U
MW-01-00-02	8260B	1,2-Dichloropropane	0.00012	U	mg/Kg	0.0042	0.00012	0.0042	U
MW-01-00-02	8260B	1,3-Dichlorobenzene	0.00059	U	mg/Kg	0.0042	0.00059	0.0042	UJ
MW-01-00-02	8260B	1,4-Dichlorobenzene	0.00024	U	mg/Kg	0.0042	0.00024	0.0042	UJ
MW-01-00-02	8260B	2-Butanone (MEK)	0.0026	J	mg/Kg	0.017	0.00095	0.0026	J
MW-01-00-02	8260B	2-Hexanone	0.00058	U	mg/Kg	0.017	0.00058	0.017	U
MW-01-00-02	8260B	4-Methyl-2-pentanone (MIBK)	0.0010	U	mg/Kg	0.017	0.0010	0.017	U
MW-01-00-02	8260B	Acetone	0.029		mg/Kg	0.017	0.0048	0.029	
MW-01-00-02	8260B	Benzene	0.00076	U	mg/Kg	0.0042	0.00076	0.0042	U
MW-01-00-02	8260B	Bromoform	0.00020	U	mg/Kg	0.0042	0.00020	0.0042	U
MW-01-00-02	8260B	Bromomethane	0.00036	U	mg/Kg	0.0042	0.00036	0.0042	U
MW-01-00-02	8260B	Carbon disulfide	0.00050	U	mg/Kg	0.0042	0.00050	0.0042	U
MW-01-00-02	8260B	Carbon tetrachloride	0.00055	U	mg/Kg	0.0042	0.00055	0.0042	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-01-00-02	8260B	Chlorobenzene	0.00045	U	mg/Kg	0.0042	0.00045	0.0042	U
MW-01-00-02	8260B	Chlorodibromomethane	0.00031	U	mg/Kg	0.0042	0.00031	0.0042	U
MW-01-00-02	8260B	Chloroethane	0.00037	U	mg/Kg	0.0042	0.00037	0.0042	U
MW-01-00-02	8260B	Chloroform	0.00031	U	mg/Kg	0.0042	0.00031	0.0042	U
MW-01-00-02	8260B	Chloromethane	0.00067	U	mg/Kg	0.0042	0.00067	0.0042	U
MW-01-00-02	8260B	cis-1,2-Dichloroethene	0.00024	U	mg/Kg	0.0042	0.00024	0.0042	U
MW-01-00-02	8260B	cis-1,3-Dichloropropene	0.00060	U	mg/Kg	0.0042	0.00060	0.0042	U
MW-01-00-02	8260B	Cyclohexane	0.00041	U	mg/Kg	0.0085	0.00041	0.0085	U
MW-01-00-02	8260B	Dichlorobromomethane	0.00025	U	mg/Kg	0.0042	0.00025	0.0042	U
MW-01-00-02	8260B	Dichlorodifluoromethane	0.00024	U	mg/Kg	0.0042	0.00024	0.0042	U
MW-01-00-02	8260B	Ethylbenzene	0.00027	U	mg/Kg	0.0042	0.00027	0.0042	U
MW-01-00-02	8260B	Ethylene Dibromide	0.00045	U	mg/Kg	0.0042	0.00045	0.0042	U
MW-01-00-02	8260B	Isopropylbenzene	0.00017	U	mg/Kg	0.0042	0.00017	0.0042	U
MW-01-00-02	8260B	Methyl acetate	0.0017	U	mg/Kg	0.0085	0.0017	0.0085	U
MW-01-00-02	8260B	Methyl tert-butyl ether	0.00037	U	mg/Kg	0.0042	0.00037	0.0042	U
MW-01-00-02	8260B	Methylcyclohexane	0.00049	U	mg/Kg	0.0085	0.00049	0.0085	U
MW-01-00-02	8260B	Methylene Chloride	0.00063	U	mg/Kg	0.0042	0.00063	0.0042	U
MW-01-00-02	8260B	Styrene	0.00034	U	mg/Kg	0.0042	0.00034	0.0042	U
MW-01-00-02	8260B	Tetrachloroethene	0.00068	U	mg/Kg	0.0042	0.00068	0.0042	U
MW-01-00-02	8260B	Toluene	0.00023	U	mg/Kg	0.0042	0.00023	0.0042	U
MW-01-00-02	8260B	trans-1,2-Dichloroethene	0.00027	U	mg/Kg	0.0042	0.00027	0.0042	U
MW-01-00-02	8260B	trans-1,3-Dichloropropene	0.00025	U	mg/Kg	0.0042	0.00025	0.0042	U
MW-01-00-02	8260B	Trichloroethene	0.00032	U	mg/Kg	0.0042	0.00032	0.0042	U
MW-01-00-02	8260B	Trichlorofluoromethane	0.00025	U	mg/Kg	0.0042	0.00025	0.0042	U
MW-01-00-02	8260B	Vinyl chloride	0.00025	U	mg/Kg	0.0042	0.00025	0.0042	U
MW-01-00-02	8260B	Xylenes, Total	0.00046	U	mg/Kg	0.0085	0.00046	0.0085	U
MW-01-00-02	8270C	1,1'-Biphenyl	0.0041	U	mg/Kg	0.059	0.0041	0.059	U
MW-01-00-02	8270C	2,4,5-Trichlorophenol	0.029	U	mg/Kg	0.18	0.029	0.18	U
MW-01-00-02	8270C	2,4,6-Trichlorophenol	0.010	U	mg/Kg	0.18	0.010	0.18	U
MW-01-00-02	8270C	2,4-Dichlorophenol	0.023	U	mg/Kg	0.18	0.023	0.18	U
MW-01-00-02	8270C	2,4-Dimethylphenol	0.023	U	mg/Kg	0.18	0.023	0.18	U
MW-01-00-02	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.39	0.025	0.39	U
MW-01-00-02	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.23	0.020	0.23	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-01-00-02	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.23	0.025	0.23	U
MW-01-00-02	8270C	2-Chloronaphthalene	0.00053	U	mg/Kg	0.059	0.00053	0.059	U
MW-01-00-02	8270C	2-Chlorophenol	0.0096	U	mg/Kg	0.059	0.0096	0.059	U
MW-01-00-02	8270C	2-Methylnaphthalene	0.00059	U	mg/Kg	0.0078	0.00059	0.0078	U
MW-01-00-02	8270C	2-Methylphenol	0.013	U	mg/Kg	0.23	0.013	0.23	U
MW-01-00-02	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.23	0.011	0.23	U
MW-01-00-02	8270C	2-Nitrophenol	0.0097	U	mg/Kg	0.059	0.0097	0.059	U
MW-01-00-02	8270C	3 & 4 Methylphenol	0.023	U	mg/Kg	0.47	0.023	0.47	U
MW-01-00-02	8270C	3,3'-Dichlorobenzidine	0.021	U	mg/Kg	0.12	0.021	0.12	U
MW-01-00-02	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.23	0.019	0.23	U
MW-01-00-02	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
MW-01-00-02	8270C	4-Bromophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
MW-01-00-02	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
MW-01-00-02	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
MW-01-00-02	8270C	4-Chlorophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
MW-01-00-02	8270C	4-Nitroaniline	0.030	U	mg/Kg	0.23	0.030	0.23	U
MW-01-00-02	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.39	0.020	0.39	U
MW-01-00-02	8270C	Acenaphthene	0.00089	U	mg/Kg	0.0078	0.00089	0.0078	U
MW-01-00-02	8270C	Acenaphthylene	0.00041	U	mg/Kg	0.0078	0.00041	0.0078	U
MW-01-00-02	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
MW-01-00-02	8270C	Anthracene	0.00091	U	mg/Kg	0.0078	0.00091	0.0078	U
MW-01-00-02	8270C	Atrazine	0.011	U	mg/Kg	0.23	0.011	0.23	U
MW-01-00-02	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
MW-01-00-02	8270C	Benzo[a]anthracene	0.0095		mg/Kg	0.0078	0.00074	0.0095	
MW-01-00-02	8270C	Benzo[a]pyrene	0.0086		mg/Kg	0.0078	0.00075	0.0086	
MW-01-00-02	8270C	Benzo[b]fluoranthene	0.012		mg/Kg	0.0078	0.00069	0.012	
MW-01-00-02	8270C	Benzo[g,h,i]perylene	0.0083		mg/Kg	0.0078	0.00041	0.0083	
MW-01-00-02	8270C	Benzo[k]fluoranthene	0.0079		mg/Kg	0.0078	0.00080	0.0079	
MW-01-00-02	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
MW-01-00-02	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U
MW-01-00-02	8270C	Bis(2-chloroethyl)ether	0.0023	U	mg/Kg	0.12	0.0023	0.12	U
MW-01-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.042	J	mg/Kg	0.082	0.022	0.042	J
MW-01-00-02	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.082	0.012	0.082	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-01-00-02	8270C	Caprolactam	0.043	U	mg/Kg	0.39	0.043	0.39	U
MW-01-00-02	8270C	Carbazole	0.032	U	mg/Kg	0.059	0.032	0.059	U
MW-01-00-02	8270C	Chrysene	0.012		mg/Kg	0.0078	0.0013	0.012	
MW-01-00-02	8270C	Dibenz(a,h)anthracene	0.00077	U	mg/Kg	0.0078	0.00077	0.0078	U
MW-01-00-02	8270C	Dibenzofuran	0.00077	U	mg/Kg	0.059	0.00077	0.059	U
MW-01-00-02	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.082	0.019	0.082	U
MW-01-00-02	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.082	0.020	0.082	U
MW-01-00-02	8270C	Di-n-butyl phthalate	0.022	J	mg/Kg	0.082	0.018	0.022	J
MW-01-00-02	8270C	Di-n-octyl phthalate	0.0093	U	mg/Kg	0.082	0.0093	0.082	U
MW-01-00-02	8270C	Fluoranthene	0.020		mg/Kg	0.0078	0.00064	0.020	
MW-01-00-02	8270C	Fluorene	0.00062	U	mg/Kg	0.0078	0.00062	0.0078	U
MW-01-00-02	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0078	0.0025	0.0078	U
MW-01-00-02	8270C	Hexachlorobutadiene	0.0066	U	mg/Kg	0.059	0.0066	0.059	U
MW-01-00-02	8270C	Hexachlorocyclopentadiene	0.0095	U	mg/Kg	0.39	0.0095	0.39	U
MW-01-00-02	8270C	Hexachloroethane	0.011	U	mg/Kg	0.059	0.011	0.059	U
MW-01-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.0056	J	mg/Kg	0.0078	0.00041	0.0056	J
MW-01-00-02	8270C	Isophorone	0.015	U	mg/Kg	0.059	0.015	0.059	U
MW-01-00-02	8270C	Naphthalene	0.00096	U	mg/Kg	0.0078	0.00096	0.0078	U
MW-01-00-02	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U
MW-01-00-02	8270C	N-Nitrosodi-n-propylamine	0.0074	U	mg/Kg	0.059	0.0074	0.059	U
MW-01-00-02	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.059	0.025	0.059	U
MW-01-00-02	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
MW-01-00-02	8270C	Phenanthrene	0.011		mg/Kg	0.0078	0.00086	0.011	
MW-01-00-02	8270C	Phenol	0.0086	U	mg/Kg	0.059	0.0086	0.059	U
MW-01-00-02	8270C	Pyrene	0.021		mg/Kg	0.0078	0.00052	0.021	
MW-01-00-02	Moisture	Percent Moisture	14.9		%	0.1	0.1	14.9	
MW-01-00-02	Moisture	Percent Solids	85.1		%	0.1	0.1	85.1	
MW-01-04-06	6010B	Arsenic	7.5		mg/Kg	1.0	0.43	7.5	
MW-01-04-06	6010B	Barium	73		mg/Kg	21	0.43	73	
MW-01-04-06	6010B	Cadmium	0.21		mg/Kg	0.21	0.022	0.21	
MW-01-04-06	6010B	Chromium	20	B	mg/Kg	0.52	0.078	20	
MW-01-04-06	6010B	Lead	8.8		mg/Kg	0.31	0.21	8.8	
MW-01-04-06	6010B	Selenium	0.36	U	mg/Kg	0.52	0.36	0.52	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-01-04-06	6010B	Silver	0.066	U	mg/Kg	0.52	0.066	0.52	U
MW-01-04-06	7471A	Mercury	0.016	U	mg/Kg	0.11	0.016	0.11	U
MW-01-04-06	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.054	U	mg/Kg	0.12	0.054	0.12	U
MW-01-04-06	8015B	C10-C20	7.6	U	mg/Kg	20	7.6	20	U
MW-01-04-06	8015B	C20-C34	16	J	mg/Kg	20	7.6	16	J
MW-01-04-06	8260B	1,1,1-Trichloroethane	0.00057	U	mg/Kg	0.0044	0.00057	0.0044	U
MW-01-04-06	8260B	1,1,2,2-Tetrachloroethane	0.00027	U	mg/Kg	0.0044	0.00027	0.0044	U
MW-01-04-06	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U
MW-01-04-06	8260B	1,1,2-Trichloroethane	0.00032	U	mg/Kg	0.0044	0.00032	0.0044	U
MW-01-04-06	8260B	1,1-Dichloroethane	0.00030	U	mg/Kg	0.0044	0.00030	0.0044	U
MW-01-04-06	8260B	1,1-Dichloroethene	0.00070	U	mg/Kg	0.0044	0.00070	0.0044	U
MW-01-04-06	8260B	1,2,4-Trichlorobenzene	0.00033	U	mg/Kg	0.0044	0.00033	0.0044	U
MW-01-04-06	8260B	1,2-Dibromo-3-Chloropropane	0.0024	U	mg/Kg	0.0087	0.0024	0.0087	U
MW-01-04-06	8260B	1,2-Dichlorobenzene	0.00030	U	mg/Kg	0.0044	0.00030	0.0044	UJ
MW-01-04-06	8260B	1,2-Dichloroethane	0.00040	U	mg/Kg	0.0044	0.00040	0.0044	U
MW-01-04-06	8260B	1,2-Dichloropropane	0.00012	U	mg/Kg	0.0044	0.00012	0.0044	U
MW-01-04-06	8260B	1,3-Dichlorobenzene	0.00060	U	mg/Kg	0.0044	0.00060	0.0044	UJ
MW-01-04-06	8260B	1,4-Dichlorobenzene	0.00024	U	mg/Kg	0.0044	0.00024	0.0044	UJ
MW-01-04-06	8260B	2-Butanone (MEK)	0.00098	U	mg/Kg	0.017	0.00098	0.017	U
MW-01-04-06	8260B	2-Hexanone	0.00059	U	mg/Kg	0.017	0.00059	0.017	U
MW-01-04-06	8260B	4-Methyl-2-pentanone (MIBK)	0.0011	U	mg/Kg	0.017	0.0011	0.017	U
MW-01-04-06	8260B	Acetone	0.0069	J	mg/Kg	0.017	0.0050	0.0069	J
MW-01-04-06	8260B	Benzene	0.00078	U	mg/Kg	0.0044	0.00078	0.0044	U
MW-01-04-06	8260B	Bromoform	0.00021	U	mg/Kg	0.0044	0.00021	0.0044	U
MW-01-04-06	8260B	Bromomethane	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U
MW-01-04-06	8260B	Carbon disulfide	0.00051	U	mg/Kg	0.0044	0.00051	0.0044	U
MW-01-04-06	8260B	Carbon tetrachloride	0.00057	U	mg/Kg	0.0044	0.00057	0.0044	U
MW-01-04-06	8260B	Chlorobenzene	0.00046	U	mg/Kg	0.0044	0.00046	0.0044	U
MW-01-04-06	8260B	Chlorodibromomethane	0.00032	U	mg/Kg	0.0044	0.00032	0.0044	U
MW-01-04-06	8260B	Chloroethane	0.00038	U	mg/Kg	0.0044	0.00038	0.0044	U
MW-01-04-06	8260B	Chloroform	0.00031	U	mg/Kg	0.0044	0.00031	0.0044	U
MW-01-04-06	8260B	Chloromethane	0.00069	U	mg/Kg	0.0044	0.00069	0.0044	U
MW-01-04-06	8260B	cis-1,2-Dichloroethene	0.00024	U	mg/Kg	0.0044	0.00024	0.0044	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-01-04-06	8260B	cis-1,3-Dichloropropene	0.00062	U	mg/Kg	0.0044	0.00062	0.0044	U
MW-01-04-06	8260B	Cyclohexane	0.00042	U	mg/Kg	0.0087	0.00042	0.0087	U
MW-01-04-06	8260B	Dichlorobromomethane	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
MW-01-04-06	8260B	Dichlorodifluoromethane	0.00024	U	mg/Kg	0.0044	0.00024	0.0044	U
MW-01-04-06	8260B	Ethylbenzene	0.00028	U	mg/Kg	0.0044	0.00028	0.0044	U
MW-01-04-06	8260B	Ethylene Dibromide	0.00046	U	mg/Kg	0.0044	0.00046	0.0044	U
MW-01-04-06	8260B	Isopropylbenzene	0.00017	U	mg/Kg	0.0044	0.00017	0.0044	U
MW-01-04-06	8260B	Methyl acetate	0.0018	U	mg/Kg	0.0087	0.0018	0.0087	U
MW-01-04-06	8260B	Methyl tert-butyl ether	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U
MW-01-04-06	8260B	Methylcyclohexane	0.00051	U	mg/Kg	0.0087	0.00051	0.0087	U
MW-01-04-06	8260B	Methylene Chloride	0.00064	U	mg/Kg	0.0044	0.00064	0.0044	U
MW-01-04-06	8260B	Styrene	0.00035	U	mg/Kg	0.0044	0.00035	0.0044	U
MW-01-04-06	8260B	Tetrachloroethene	0.00070	U	mg/Kg	0.0044	0.00070	0.0044	U
MW-01-04-06	8260B	Toluene	0.00024	U	mg/Kg	0.0044	0.00024	0.0044	U
MW-01-04-06	8260B	trans-1,2-Dichloroethene	0.00028	U	mg/Kg	0.0044	0.00028	0.0044	U
MW-01-04-06	8260B	trans-1,3-Dichloropropene	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
MW-01-04-06	8260B	Trichloroethene	0.00033	U	mg/Kg	0.0044	0.00033	0.0044	U
MW-01-04-06	8260B	Trichlorofluoromethane	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
MW-01-04-06	8260B	Vinyl chloride	0.00026	U	mg/Kg	0.0044	0.00026	0.0044	U
MW-01-04-06	8260B	Xylenes, Total	0.00047	U	mg/Kg	0.0087	0.00047	0.0087	U
MW-01-04-06	8270C	1,1'-Biphenyl	0.0041	U	mg/Kg	0.059	0.0041	0.059	U
MW-01-04-06	8270C	2,4,5-Trichlorophenol	0.029	U	mg/Kg	0.18	0.029	0.18	U
MW-01-04-06	8270C	2,4,6-Trichlorophenol	0.010	U	mg/Kg	0.18	0.010	0.18	U
MW-01-04-06	8270C	2,4-Dichlorophenol	0.023	U	mg/Kg	0.18	0.023	0.18	U
MW-01-04-06	8270C	2,4-Dimethylphenol	0.023	U	mg/Kg	0.18	0.023	0.18	U
MW-01-04-06	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.39	0.025	0.39	U
MW-01-04-06	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.23	0.020	0.23	U
MW-01-04-06	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.23	0.025	0.23	U
MW-01-04-06	8270C	2-Chloronaphthalene	0.00053	U	mg/Kg	0.059	0.00053	0.059	U
MW-01-04-06	8270C	2-Chlorophenol	0.0096	U	mg/Kg	0.059	0.0096	0.059	U
MW-01-04-06	8270C	2-Methylnaphthalene	0.00059	U	mg/Kg	0.0078	0.00059	0.0078	U
MW-01-04-06	8270C	2-Methylphenol	0.013	U	mg/Kg	0.23	0.013	0.23	U
MW-01-04-06	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.23	0.011	0.23	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-01-04-06	8270C	2-Nitrophenol	0.0097	U	mg/Kg	0.059	0.0097	0.059	U
MW-01-04-06	8270C	3 & 4 Methylphenol	0.023	U	mg/Kg	0.47	0.023	0.47	U
MW-01-04-06	8270C	3,3'-Dichlorobenzidine	0.021	U	mg/Kg	0.12	0.021	0.12	U
MW-01-04-06	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.23	0.019	0.23	U
MW-01-04-06	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
MW-01-04-06	8270C	4-Bromophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
MW-01-04-06	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
MW-01-04-06	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
MW-01-04-06	8270C	4-Chlorophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
MW-01-04-06	8270C	4-Nitroaniline	0.030	U	mg/Kg	0.23	0.030	0.23	U
MW-01-04-06	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.39	0.020	0.39	U
MW-01-04-06	8270C	Acenaphthene	0.00089	U	mg/Kg	0.0078	0.00089	0.0078	U
MW-01-04-06	8270C	Acenaphthylene	0.00041	U	mg/Kg	0.0078	0.00041	0.0078	U
MW-01-04-06	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
MW-01-04-06	8270C	Anthracene	0.00091	U	mg/Kg	0.0078	0.00091	0.0078	U
MW-01-04-06	8270C	Atrazine	0.011	U	mg/Kg	0.23	0.011	0.23	U
MW-01-04-06	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
MW-01-04-06	8270C	Benzo[a]anthracene	0.00074	U	mg/Kg	0.0078	0.00074	0.0078	U
MW-01-04-06	8270C	Benzo[a]pyrene	0.00075	U	mg/Kg	0.0078	0.00075	0.0078	U
MW-01-04-06	8270C	Benzo[b]fluoranthene	0.00069	U	mg/Kg	0.0078	0.00069	0.0078	U
MW-01-04-06	8270C	Benzo[g,h,i]perylene	0.00041	U	mg/Kg	0.0078	0.00041	0.0078	U
MW-01-04-06	8270C	Benzo[k]fluoranthene	0.00080	U	mg/Kg	0.0078	0.00080	0.0078	U
MW-01-04-06	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
MW-01-04-06	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U
MW-01-04-06	8270C	Bis(2-chloroethyl)ether	0.0023	U	mg/Kg	0.12	0.0023	0.12	U
MW-01-04-06	8270C	Bis(2-ethylhexyl) phthalate	0.069	J	mg/Kg	0.082	0.022	0.069	J
MW-01-04-06	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.082	0.012	0.082	U
MW-01-04-06	8270C	Caprolactam	0.043	U	mg/Kg	0.39	0.043	0.39	U
MW-01-04-06	8270C	Carbazole	0.032	U	mg/Kg	0.059	0.032	0.059	U
MW-01-04-06	8270C	Chrysene	0.0013	U	mg/Kg	0.0078	0.0013	0.0078	U
MW-01-04-06	8270C	Dibenz(a,h)anthracene	0.00077	U	mg/Kg	0.0078	0.00077	0.0078	U
MW-01-04-06	8270C	Dibenzofuran	0.00077	U	mg/Kg	0.059	0.00077	0.059	U
MW-01-04-06	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.082	0.019	0.082	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-01-04-06	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.082	0.020	0.082	U
MW-01-04-06	8270C	Di-n-butyl phthalate	0.018	J	mg/Kg	0.082	0.018	0.018	J
MW-01-04-06	8270C	Di-n-octyl phthalate	0.0093	U	mg/Kg	0.082	0.0093	0.082	U
MW-01-04-06	8270C	Fluoranthene	0.0041	J	mg/Kg	0.0078	0.00065	0.0041	J
MW-01-04-06	8270C	Fluorene	0.00062	U	mg/Kg	0.0078	0.00062	0.0078	U
MW-01-04-06	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0078	0.0025	0.0078	U
MW-01-04-06	8270C	Hexachlorobutadiene	0.0066	U	mg/Kg	0.059	0.0066	0.059	U
MW-01-04-06	8270C	Hexachlorocyclopentadiene	0.0095	U	mg/Kg	0.39	0.0095	0.39	U
MW-01-04-06	8270C	Hexachloroethane	0.011	U	mg/Kg	0.059	0.011	0.059	U
MW-01-04-06	8270C	Indeno[1,2,3-cd]pyrene	0.00041	U	mg/Kg	0.0078	0.00041	0.0078	U
MW-01-04-06	8270C	Isophorone	0.015	U	mg/Kg	0.059	0.015	0.059	U
MW-01-04-06	8270C	Naphthalene	0.00096	U	mg/Kg	0.0078	0.00096	0.0078	U
MW-01-04-06	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U
MW-01-04-06	8270C	N-Nitrosodi-n-propylamine	0.0074	U	mg/Kg	0.059	0.0074	0.059	U
MW-01-04-06	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.059	0.025	0.059	U
MW-01-04-06	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
MW-01-04-06	8270C	Phenanthrene	0.0057	J	mg/Kg	0.0078	0.00086	0.0057	J
MW-01-04-06	8270C	Phenol	0.0086	U	mg/Kg	0.059	0.0086	0.059	U
MW-01-04-06	8270C	Pyrene	0.0072	J	mg/Kg	0.0078	0.00052	0.0072	J
MW-01-04-06	Moisture	Percent Moisture	15.4		%	0.1	0.1	15.4	
MW-01-04-06	Moisture	Percent Solids	84.6		%	0.1	0.1	84.6	
SB-01-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.081	J	mg/Kg	0.13	0.058	0.081	J
SB-01-00-02	8015B	C10-C20	8.1	U	mg/Kg	21	8.1	21	U
SB-01-00-02	8015B	C20-C34	12	J	mg/Kg	21	8.1	12	J
SB-01-00-02	8260B	1,1,1-Trichloroethane	0.00059	U	mg/Kg	0.0045	0.00059	0.0045	U
SB-01-00-02	8260B	1,1,2,2-Tetrachloroethane	0.00028	U	mg/Kg	0.0045	0.00028	0.0045	U
SB-01-00-02	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00038	U	mg/Kg	0.0045	0.00038	0.0045	U
SB-01-00-02	8260B	1,1,2-Trichloroethane	0.00034	U	mg/Kg	0.0045	0.00034	0.0045	U
SB-01-00-02	8260B	1,1-Dichloroethane	0.00031	U	mg/Kg	0.0045	0.00031	0.0045	U
SB-01-00-02	8260B	1,1-Dichloroethene	0.00073	U	mg/Kg	0.0045	0.00073	0.0045	U
SB-01-00-02	8260B	1,2,4-Trichlorobenzene	0.00035	U	mg/Kg	0.0045	0.00035	0.0045	U
SB-01-00-02	8260B	1,2-Dibromo-3-Chloropropane	0.0025	U	mg/Kg	0.0091	0.0025	0.0091	U
SB-01-00-02	8260B	1,2-Dichlorobenzene	0.00031	U	mg/Kg	0.0045	0.00031	0.0045	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-01-00-02	8260B	1,2-Dichloroethane	0.00042	U	mg/Kg	0.0045	0.00042	0.0045	U
SB-01-00-02	8260B	1,2-Dichloropropane	0.00013	U	mg/Kg	0.0045	0.00013	0.0045	U
SB-01-00-02	8260B	1,3-Dichlorobenzene	0.00063	U	mg/Kg	0.0045	0.00063	0.0045	UJ
SB-01-00-02	8260B	1,4-Dichlorobenzene	0.00025	U	mg/Kg	0.0045	0.00025	0.0045	UJ
SB-01-00-02	8260B	2-Butanone (MEK)	0.0071	J	mg/Kg	0.018	0.0010	0.0071	J
SB-01-00-02	8260B	2-Hexanone	0.00062	U	mg/Kg	0.018	0.00062	0.018	U
SB-01-00-02	8260B	4-Methyl-2-pentanone (MIBK)	0.0011	U	mg/Kg	0.018	0.0011	0.018	U
SB-01-00-02	8260B	Acetone	0.037		mg/Kg	0.018	0.0052	0.037	
SB-01-00-02	8260B	Benzene	0.00082	U	mg/Kg	0.0045	0.00082	0.0045	U
SB-01-00-02	8260B	Bromoform	0.00022	U	mg/Kg	0.0045	0.00022	0.0045	U
SB-01-00-02	8260B	Bromomethane	0.00038	U	mg/Kg	0.0045	0.00038	0.0045	U
SB-01-00-02	8260B	Carbon disulfide	0.00054	U	mg/Kg	0.0045	0.00054	0.0045	U
SB-01-00-02	8260B	Carbon tetrachloride	0.00059	U	mg/Kg	0.0045	0.00059	0.0045	U
SB-01-00-02	8260B	Chlorobenzene	0.00048	U	mg/Kg	0.0045	0.00048	0.0045	U
SB-01-00-02	8260B	Chlorodibromomethane	0.00034	U	mg/Kg	0.0045	0.00034	0.0045	U
SB-01-00-02	8260B	Chloroethane	0.00040	U	mg/Kg	0.0045	0.00040	0.0045	U
SB-01-00-02	8260B	Chloroform	0.00033	U	mg/Kg	0.0045	0.00033	0.0045	U
SB-01-00-02	8260B	Chloromethane	0.00072	U	mg/Kg	0.0045	0.00072	0.0045	U
SB-01-00-02	8260B	cis-1,2-Dichloroethene	0.00025	U	mg/Kg	0.0045	0.00025	0.0045	U
SB-01-00-02	8260B	cis-1,3-Dichloropropene	0.00065	U	mg/Kg	0.0045	0.00065	0.0045	U
SB-01-00-02	8260B	Cyclohexane	0.00044	U	mg/Kg	0.0091	0.00044	0.0091	U
SB-01-00-02	8260B	Dichlorobromomethane	0.00026	U	mg/Kg	0.0045	0.00026	0.0045	U
SB-01-00-02	8260B	Dichlorodifluoromethane	0.00025	U	mg/Kg	0.0045	0.00025	0.0045	U
SB-01-00-02	8260B	Ethylbenzene	0.00029	U	mg/Kg	0.0045	0.00029	0.0045	U
SB-01-00-02	8260B	Ethylene Dibromide	0.00048	U	mg/Kg	0.0045	0.00048	0.0045	U
SB-01-00-02	8260B	Isopropylbenzene	0.00018	U	mg/Kg	0.0045	0.00018	0.0045	U
SB-01-00-02	8260B	Methyl acetate	0.0018	U	mg/Kg	0.0091	0.0018	0.0091	U
SB-01-00-02	8260B	Methyl tert-butyl ether	0.00039	U	mg/Kg	0.0045	0.00039	0.0045	U
SB-01-00-02	8260B	Methylcyclohexane	0.00053	U	mg/Kg	0.0091	0.00053	0.0091	U
SB-01-00-02	8260B	Methylene Chloride	0.00067	U	mg/Kg	0.0045	0.00067	0.0045	U
SB-01-00-02	8260B	Styrene	0.00036	U	mg/Kg	0.0045	0.00036	0.0045	U
SB-01-00-02	8260B	Tetrachloroethene	0.00073	U	mg/Kg	0.0045	0.00073	0.0045	U
SB-01-00-02	8260B	Toluene	0.00025	U	mg/Kg	0.0045	0.00025	0.0045	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-01-00-02	8260B	trans-1,2-Dichloroethene	0.00029	U	mg/Kg	0.0045	0.00029	0.0045	U
SB-01-00-02	8260B	trans-1,3-Dichloropropene	0.00026	U	mg/Kg	0.0045	0.00026	0.0045	U
SB-01-00-02	8260B	Trichloroethene	0.00035	U	mg/Kg	0.0045	0.00035	0.0045	U
SB-01-00-02	8260B	Trichlorofluoromethane	0.00026	U	mg/Kg	0.0045	0.00026	0.0045	U
SB-01-00-02	8260B	Vinyl chloride	0.00027	U	mg/Kg	0.0045	0.00027	0.0045	U
SB-01-00-02	8260B	Xylenes, Total	0.00049	U	mg/Kg	0.0091	0.00049	0.0091	U
SB-01-00-02	8270C	1,1'-Biphenyl	0.0043	U	mg/Kg	0.062	0.0043	0.062	U
SB-01-00-02	8270C	2,4,5-Trichlorophenol	0.031	U	mg/Kg	0.19	0.031	0.19	U
SB-01-00-02	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-01-00-02	8270C	2,4-Dichlorophenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-01-00-02	8270C	2,4-Dimethylphenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-01-00-02	8270C	2,4-Dinitrophenol	0.026	U	mg/Kg	0.41	0.026	0.41	U
SB-01-00-02	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.25	0.021	0.25	U
SB-01-00-02	8270C	2,6-Dinitrotoluene	0.026	U	mg/Kg	0.25	0.026	0.25	U
SB-01-00-02	8270C	2-Chloronaphthalene	0.00056	U	mg/Kg	0.062	0.00056	0.062	U
SB-01-00-02	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.062	0.010	0.062	U
SB-01-00-02	8270C	2-Methylnaphthalene	0.00062	U	mg/Kg	0.0083	0.00062	0.0083	U
SB-01-00-02	8270C	2-Methylphenol	0.014	U	mg/Kg	0.25	0.014	0.25	U
SB-01-00-02	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-01-00-02	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.062	0.010	0.062	U
SB-01-00-02	8270C	3 & 4 Methylphenol	0.025	U	mg/Kg	0.50	0.025	0.50	U
SB-01-00-02	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
SB-01-00-02	8270C	3-Nitroaniline	0.020	U	mg/Kg	0.25	0.020	0.25	U
SB-01-00-02	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-01-00-02	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-01-00-02	8270C	4-Chloro-3-methylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-01-00-02	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.19	0.021	0.19	U
SB-01-00-02	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-01-00-02	8270C	4-Nitroaniline	0.032	U	mg/Kg	0.25	0.032	0.25	U
SB-01-00-02	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.41	0.021	0.41	U
SB-01-00-02	8270C	Acenaphthene	0.00094	U	mg/Kg	0.0083	0.00094	0.0083	U
SB-01-00-02	8270C	Acenaphthylene	0.00043	U	mg/Kg	0.0083	0.00043	0.0083	U
SB-01-00-02	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-01-00-02	8270C	Anthracene	0.00097	U	mg/Kg	0.0083	0.00097	0.0083	U
SB-01-00-02	8270C	Atrazine	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-01-00-02	8270C	Benzaldehyde	0.015	U	mg/Kg	0.12	0.015	0.12	U
SB-01-00-02	8270C	Benzo[a]anthracene	0.00078	U	mg/Kg	0.0083	0.00078	0.0083	U
SB-01-00-02	8270C	Benzo[a]pyrene	0.00079	U	mg/Kg	0.0083	0.00079	0.0083	U
SB-01-00-02	8270C	Benzo[b]fluoranthene	0.0067	J	mg/Kg	0.0083	0.00073	0.0067	J
SB-01-00-02	8270C	Benzo[g,h,i]perylene	0.00043	U	mg/Kg	0.0083	0.00043	0.0083	U
SB-01-00-02	8270C	Benzo[k]fluoranthene	0.00084	U	mg/Kg	0.0083	0.00084	0.0083	U
SB-01-00-02	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.12	0.012	0.12	U
SB-01-00-02	8270C	Bis(2-chloroethoxy)methane	0.027	U	mg/Kg	0.12	0.027	0.12	U
SB-01-00-02	8270C	Bis(2-chloroethyl)ether	0.0025	U	mg/Kg	0.12	0.0025	0.12	U
SB-01-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.036	J	mg/Kg	0.087	0.024	0.036	J
SB-01-00-02	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.087	0.012	0.087	U
SB-01-00-02	8270C	Caprolactam	0.046	U	mg/Kg	0.41	0.046	0.41	U
SB-01-00-02	8270C	Carbazole	0.034	U	mg/Kg	0.062	0.034	0.062	U
SB-01-00-02	8270C	Chrysene	0.0014	U	mg/Kg	0.0083	0.0014	0.0083	U
SB-01-00-02	8270C	Dibenz(a,h)anthracene	0.00082	U	mg/Kg	0.0083	0.00082	0.0083	U
SB-01-00-02	8270C	Dibenzofuran	0.00082	U	mg/Kg	0.062	0.00082	0.062	U
SB-01-00-02	8270C	Diethyl phthalate	0.020	U	mg/Kg	0.087	0.020	0.087	U
SB-01-00-02	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.087	0.021	0.087	U
SB-01-00-02	8270C	Di-n-butyl phthalate	0.026	J F1	mg/Kg	0.087	0.019	0.026	J+
SB-01-00-02	8270C	Di-n-octyl phthalate	0.0098	U	mg/Kg	0.087	0.0098	0.087	U
SB-01-00-02	8270C	Fluoranthene	0.0054	J	mg/Kg	0.0083	0.00068	0.0054	J
SB-01-00-02	8270C	Fluorene	0.00066	U	mg/Kg	0.0083	0.00066	0.0083	U
SB-01-00-02	8270C	Hexachlorobenzene	0.0026	U	mg/Kg	0.0083	0.0026	0.0083	U
SB-01-00-02	8270C	Hexachlorobutadiene	0.0070	U	mg/Kg	0.062	0.0070	0.062	U
SB-01-00-02	8270C	Hexachlorocyclopentadiene	0.010	U F1	mg/Kg	0.41	0.010		R
SB-01-00-02	8270C	Hexachloroethane	0.011	U	mg/Kg	0.062	0.011	0.062	U
SB-01-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.00043	U	mg/Kg	0.0083	0.00043	0.0083	U
SB-01-00-02	8270C	Isophorone	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-01-00-02	8270C	Naphthalene	0.0010	U	mg/Kg	0.0083	0.0010	0.0083	U
SB-01-00-02	8270C	Nitrobenzene	0.0027	U	mg/Kg	0.12	0.0027	0.12	U
SB-01-00-02	8270C	N-Nitrosodi-n-propylamine	0.0078	U	mg/Kg	0.062	0.0078	0.062	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-01-00-02	8270C	N-Nitrosodiphenylamine	0.026	U	mg/Kg	0.062	0.026	0.062	U
SB-01-00-02	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-01-00-02	8270C	Phenanthrene	0.00091	U	mg/Kg	0.0083	0.00091	0.0083	U
SB-01-00-02	8270C	Phenol	0.0091	U	mg/Kg	0.062	0.0091	0.062	U
SB-01-00-02	8270C	Pyrene	0.0049	J	mg/Kg	0.0083	0.00055	0.0049	J
SB-01-00-02	Moisture	Percent Moisture	20.4		%	0.1	0.1	20.4	
SB-01-00-02	Moisture	Percent Solids	79.6		%	0.1	0.1	79.6	
FD-01	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.060	U	mg/Kg	0.13	0.060	0.13	U
FD-01	8015B	C10-C20	8.3	U	mg/Kg	22	8.3	22	U
FD-01	8015B	C20-C34	16	J	mg/Kg	22	8.3	16	J
FD-01	8260B	1,1,1-Trichloroethane	0.00069	U	mg/Kg	0.0053	0.00069	0.0053	U
FD-01	8260B	1,1,2,2-Tetrachloroethane	0.00033	U	mg/Kg	0.0053	0.00033	0.0053	U
FD-01	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00044	U	mg/Kg	0.0053	0.00044	0.0053	U
FD-01	8260B	1,1,2-Trichloroethane	0.00039	U	mg/Kg	0.0053	0.00039	0.0053	U
FD-01	8260B	1,1-Dichloroethane	0.00036	U	mg/Kg	0.0053	0.00036	0.0053	U
FD-01	8260B	1,1-Dichloroethene	0.00084	U	mg/Kg	0.0053	0.00084	0.0053	U
FD-01	8260B	1,2,4-Trichlorobenzene	0.00040	U	mg/Kg	0.0053	0.00040	0.0053	U
FD-01	8260B	1,2-Dibromo-3-Chloropropane	0.0029	U	mg/Kg	0.011	0.0029	0.011	U
FD-01	8260B	1,2-Dichlorobenzene	0.00036	U	mg/Kg	0.0053	0.00036	0.0053	UJ
FD-01	8260B	1,2-Dichloroethane	0.00049	U	mg/Kg	0.0053	0.00049	0.0053	U
FD-01	8260B	1,2-Dichloropropane	0.00015	U	mg/Kg	0.0053	0.00015	0.0053	U
FD-01	8260B	1,3-Dichlorobenzene	0.00073	U	mg/Kg	0.0053	0.00073	0.0053	UJ
FD-01	8260B	1,4-Dichlorobenzene	0.00030	U	mg/Kg	0.0053	0.00030	0.0053	UJ
FD-01	8260B	2-Butanone (MEK)	0.0048	J	mg/Kg	0.021	0.0012	0.0048	J
FD-01	8260B	2-Hexanone	0.00072	U	mg/Kg	0.021	0.00072	0.021	U
FD-01	8260B	4-Methyl-2-pentanone (MIBK)	0.0013	U	mg/Kg	0.021	0.0013	0.021	U
FD-01	8260B	Acetone	0.022		mg/Kg	0.021	0.0060	0.022	
FD-01	8260B	Benzene	0.00095	U	mg/Kg	0.0053	0.00095	0.0053	U
FD-01	8260B	Bromoform	0.00025	U	mg/Kg	0.0053	0.00025	0.0053	U
FD-01	8260B	Bromomethane	0.00044	U	mg/Kg	0.0053	0.00044	0.0053	U
FD-01	8260B	Carbon disulfide	0.00062	U	mg/Kg	0.0053	0.00062	0.0053	U
FD-01	8260B	Carbon tetrachloride	0.00069	U	mg/Kg	0.0053	0.00069	0.0053	U
FD-01	8260B	Chlorobenzene	0.00056	U	mg/Kg	0.0053	0.00056	0.0053	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
FD-01	8260B	Chlorodibromomethane	0.00039	U	mg/Kg	0.0053	0.00039	0.0053	U
FD-01	8260B	Chloroethane	0.00046	U	mg/Kg	0.0053	0.00046	0.0053	U
FD-01	8260B	Chloroform	0.00038	U	mg/Kg	0.0053	0.00038	0.0053	U
FD-01	8260B	Chloromethane	0.00083	U	mg/Kg	0.0053	0.00083	0.0053	U
FD-01	8260B	cis-1,2-Dichloroethene	0.00030	U	mg/Kg	0.0053	0.00030	0.0053	U
FD-01	8260B	cis-1,3-Dichloropropene	0.00075	U	mg/Kg	0.0053	0.00075	0.0053	U
FD-01	8260B	Cyclohexane	0.00051	U	mg/Kg	0.011	0.00051	0.011	U
FD-01	8260B	Dichlorobromomethane	0.00031	U	mg/Kg	0.0053	0.00031	0.0053	U
FD-01	8260B	Dichlorodifluoromethane	0.00030	U	mg/Kg	0.0053	0.00030	0.0053	U
FD-01	8260B	Ethylbenzene	0.00034	U	mg/Kg	0.0053	0.00034	0.0053	U
FD-01	8260B	Ethylene Dibromide	0.00056	U	mg/Kg	0.0053	0.00056	0.0053	U
FD-01	8260B	Isopropylbenzene	0.00021	U	mg/Kg	0.0053	0.00021	0.0053	U
FD-01	8260B	Methyl acetate	0.0021	U	mg/Kg	0.011	0.0021	0.011	U
FD-01	8260B	Methyl tert-butyl ether	0.00045	U	mg/Kg	0.0053	0.00045	0.0053	U
FD-01	8260B	Methylcyclohexane	0.00061	U	mg/Kg	0.011	0.00061	0.011	U
FD-01	8260B	Methylene Chloride	0.00078	U	mg/Kg	0.0053	0.00078	0.0053	U
FD-01	8260B	Styrene	0.00042	U	mg/Kg	0.0053	0.00042	0.0053	U
FD-01	8260B	Tetrachloroethene	0.00084	U	mg/Kg	0.0053	0.00084	0.0053	U
FD-01	8260B	Toluene	0.00028	U	mg/Kg	0.0053	0.00028	0.0053	U
FD-01	8260B	trans-1,2-Dichloroethene	0.00034	U	mg/Kg	0.0053	0.00034	0.0053	U
FD-01	8260B	trans-1,3-Dichloropropene	0.00031	U	mg/Kg	0.0053	0.00031	0.0053	U
FD-01	8260B	Trichloroethene	0.00040	U	mg/Kg	0.0053	0.00040	0.0053	U
FD-01	8260B	Trichlorofluoromethane	0.00031	U	mg/Kg	0.0053	0.00031	0.0053	U
FD-01	8260B	Vinyl chloride	0.00032	U	mg/Kg	0.0053	0.00032	0.0053	U
FD-01	8260B	Xylenes, Total	0.00057	U	mg/Kg	0.011	0.00057	0.011	U
FD-01	8270C	1,1'-Biphenyl	0.0045	U	mg/Kg	0.065	0.0045	0.065	U
FD-01	8270C	2,4,5-Trichlorophenol	0.032	U	mg/Kg	0.19	0.032	0.19	U
FD-01	8270C	2,4,6-Trichlorophenol	0.012	U	mg/Kg	0.19	0.012	0.19	U
FD-01	8270C	2,4-Dichlorophenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
FD-01	8270C	2,4-Dimethylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
FD-01	8270C	2,4-Dinitrophenol	0.027	U	mg/Kg	0.43	0.027	0.43	U
FD-01	8270C	2,4-Dinitrotoluene	0.022	U	mg/Kg	0.26	0.022	0.26	U
FD-01	8270C	2,6-Dinitrotoluene	0.027	U	mg/Kg	0.26	0.027	0.26	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
FD-01	8270C	2-Chloronaphthalene	0.00058	U	mg/Kg	0.065	0.00058	0.065	U
FD-01	8270C	2-Chlorophenol	0.011	U	mg/Kg	0.065	0.011	0.065	U
FD-01	8270C	2-Methylnaphthalene	0.00065	U	mg/Kg	0.0086	0.00065	0.0086	U
FD-01	8270C	2-Methylphenol	0.014	U	mg/Kg	0.26	0.014	0.26	U
FD-01	8270C	2-Nitroaniline	0.012	U	mg/Kg	0.26	0.012	0.26	U
FD-01	8270C	2-Nitrophenol	0.011	U	mg/Kg	0.065	0.011	0.065	U
FD-01	8270C	3 & 4 Methylphenol	0.026	U	mg/Kg	0.52	0.026	0.52	U
FD-01	8270C	3,3'-Dichlorobenzidine	0.023	U	mg/Kg	0.13	0.023	0.13	U
FD-01	8270C	3-Nitroaniline	0.021	U	mg/Kg	0.26	0.021	0.26	U
FD-01	8270C	4,6-Dinitro-2-methylphenol	0.012	U	mg/Kg	0.19	0.012	0.19	U
FD-01	8270C	4-Bromophenyl phenyl ether	0.017	U	mg/Kg	0.065	0.017	0.065	U
FD-01	8270C	4-Chloro-3-methylphenol	0.027	U	mg/Kg	0.19	0.027	0.19	U
FD-01	8270C	4-Chloroaniline	0.022	U	mg/Kg	0.19	0.022	0.19	U
FD-01	8270C	4-Chlorophenyl phenyl ether	0.017	U	mg/Kg	0.065	0.017	0.065	U
FD-01	8270C	4-Nitroaniline	0.034	U	mg/Kg	0.26	0.034	0.26	U
FD-01	8270C	4-Nitrophenol	0.022	U	mg/Kg	0.43	0.022	0.43	U
FD-01	8270C	Acenaphthene	0.00098	U	mg/Kg	0.0086	0.00098	0.0086	U
FD-01	8270C	Acenaphthylene	0.00045	U	mg/Kg	0.0086	0.00045	0.0086	U
FD-01	8270C	Acetophenone	0.012	U	mg/Kg	0.13	0.012	0.13	U
FD-01	8270C	Anthracene	0.0010	U	mg/Kg	0.0086	0.0010	0.0086	U
FD-01	8270C	Atrazine	0.012	U	mg/Kg	0.26	0.012	0.26	U
FD-01	8270C	Benzaldehyde	0.016	U	mg/Kg	0.13	0.016	0.13	U
FD-01	8270C	Benzo[a]anthracene	0.00082	U	mg/Kg	0.0086	0.00082	0.0086	U
FD-01	8270C	Benzo[a]pyrene	0.00083	U	mg/Kg	0.0086	0.00083	0.0086	U
FD-01	8270C	Benzo[b]fluoranthene	0.00076	U	mg/Kg	0.0086	0.00076	0.0086	U
FD-01	8270C	Benzo[g,h,i]perylene	0.00045	U	mg/Kg	0.0086	0.00045	0.0086	U
FD-01	8270C	Benzo[k]fluoranthene	0.00088	U	mg/Kg	0.0086	0.00088	0.0086	U
FD-01	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.13	0.012	0.13	U
FD-01	8270C	Bis(2-chloroethoxy)methane	0.028	U	mg/Kg	0.13	0.028	0.13	U
FD-01	8270C	Bis(2-chloroethyl)ether	0.0026	U	mg/Kg	0.13	0.0026	0.13	U
FD-01	8270C	Bis(2-ethylhexyl) phthalate	0.036	J	mg/Kg	0.091	0.025	0.036	J
FD-01	8270C	Butyl benzyl phthalate	0.013	U	mg/Kg	0.091	0.013	0.091	U
FD-01	8270C	Caprolactam	0.048	U	mg/Kg	0.43	0.048	0.43	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
FD-01	8270C	Carbazole	0.035	U	mg/Kg	0.065	0.035	0.065	U
FD-01	8270C	Chrysene	0.0014	U	mg/Kg	0.0086	0.0014	0.0086	U
FD-01	8270C	Dibenz(a,h)anthracene	0.00085	U	mg/Kg	0.0086	0.00085	0.0086	U
FD-01	8270C	Dibenzofuran	0.00085	U	mg/Kg	0.065	0.00085	0.065	U
FD-01	8270C	Diethyl phthalate	0.021	U	mg/Kg	0.091	0.021	0.091	U
FD-01	8270C	Dimethyl phthalate	0.022	U	mg/Kg	0.091	0.022	0.091	U
FD-01	8270C	Di-n-butyl phthalate	0.019	U	mg/Kg	0.091	0.019	0.091	U
FD-01	8270C	Di-n-octyl phthalate	0.010	U	mg/Kg	0.091	0.010	0.091	U
FD-01	8270C	Fluoranthene	0.00071	U	mg/Kg	0.0086	0.00071	0.0086	U
FD-01	8270C	Fluorene	0.00069	U	mg/Kg	0.0086	0.00069	0.0086	U
FD-01	8270C	Hexachlorobenzene	0.0027	U	mg/Kg	0.0086	0.0027	0.0086	U
FD-01	8270C	Hexachlorobutadiene	0.0073	U	mg/Kg	0.065	0.0073	0.065	U
FD-01	8270C	Hexachlorocyclopentadiene	0.010	U	mg/Kg	0.43	0.010		R
FD-01	8270C	Hexachloroethane	0.012	U	mg/Kg	0.065	0.012	0.065	U
FD-01	8270C	Indeno[1,2,3-cd]pyrene	0.00045	U	mg/Kg	0.0086	0.00045	0.0086	U
FD-01	8270C	Isophorone	0.017	U	mg/Kg	0.065	0.017	0.065	U
FD-01	8270C	Naphthalene	0.0011	U	mg/Kg	0.0086	0.0011	0.0086	U
FD-01	8270C	Nitrobenzene	0.0028	U	mg/Kg	0.13	0.0028	0.13	U
FD-01	8270C	N-Nitrosodi-n-propylamine	0.0082	U	mg/Kg	0.065	0.0082	0.065	U
FD-01	8270C	N-Nitrosodiphenylamine	0.027	U	mg/Kg	0.065	0.027	0.065	U
FD-01	8270C	Pentachlorophenol	0.012	U	mg/Kg	0.19	0.012	0.19	U
FD-01	8270C	Phenanthrene	0.00095	U	mg/Kg	0.0086	0.00095	0.0086	U
FD-01	8270C	Phenol	0.0095	U	mg/Kg	0.065	0.0095	0.065	U
FD-01	8270C	Pyrene	0.00057	U	mg/Kg	0.0086	0.00057	0.0086	U
FD-01	Moisture	Percent Moisture	23.2		%	0.1	0.1	23.2	
FD-01	Moisture	Percent Solids	76.8		%	0.1	0.1	76.8	
SB-01-08-10	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.055	U	mg/Kg	0.12	0.055	0.12	U
SB-01-08-10	8015B	C10-C20	9.7	J	mg/Kg	20	7.8	9.7	J
SB-01-08-10	8015B	C20-C34	27		mg/Kg	20	7.8	27	
SB-01-08-10	8260B	1,1,1-Trichloroethane	0.00054	U	mg/Kg	0.0042	0.00054	0.0042	U
SB-01-08-10	8260B	1,1,2,2-Tetrachloroethane	0.00026	U	mg/Kg	0.0042	0.00026	0.0042	U
SB-01-08-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00035	U	mg/Kg	0.0042	0.00035	0.0042	U
SB-01-08-10	8260B	1,1,2-Trichloroethane	0.00031	U	mg/Kg	0.0042	0.00031	0.0042	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-01-08-10	8260B	1,1-Dichloroethane	0.00028	U	mg/Kg	0.0042	0.00028	0.0042	U
SB-01-08-10	8260B	1,1-Dichloroethene	0.00067	U	mg/Kg	0.0042	0.00067	0.0042	U
SB-01-08-10	8260B	1,2,4-Trichlorobenzene	0.00032	U	mg/Kg	0.0042	0.00032	0.0042	U
SB-01-08-10	8260B	1,2-Dibromo-3-Chloropropane	0.0023	U	mg/Kg	0.0084	0.0023	0.0084	U
SB-01-08-10	8260B	1,2-Dichlorobenzene	0.00028	U	mg/Kg	0.0042	0.00028	0.0042	UJ
SB-01-08-10	8260B	1,2-Dichloroethane	0.00039	U	mg/Kg	0.0042	0.00039	0.0042	U
SB-01-08-10	8260B	1,2-Dichloropropane	0.00012	U	mg/Kg	0.0042	0.00012	0.0042	U
SB-01-08-10	8260B	1,3-Dichlorobenzene	0.00058	U	mg/Kg	0.0042	0.00058	0.0042	UJ
SB-01-08-10	8260B	1,4-Dichlorobenzene	0.00023	U	mg/Kg	0.0042	0.00023	0.0042	UJ
SB-01-08-10	8260B	2-Butanone (MEK)	0.00094	U	mg/Kg	0.017	0.00094	0.017	U
SB-01-08-10	8260B	2-Hexanone	0.00057	U	mg/Kg	0.017	0.00057	0.017	U
SB-01-08-10	8260B	4-Methyl-2-pentanone (MIBK)	0.0010	U	mg/Kg	0.017	0.0010	0.017	U
SB-01-08-10	8260B	Acetone	0.0048	U	mg/Kg	0.017	0.0048	0.017	U
SB-01-08-10	8260B	Benzene	0.00075	U	mg/Kg	0.0042	0.00075	0.0042	U
SB-01-08-10	8260B	Bromoform	0.00020	U	mg/Kg	0.0042	0.00020	0.0042	U
SB-01-08-10	8260B	Bromomethane	0.00035	U	mg/Kg	0.0042	0.00035	0.0042	U
SB-01-08-10	8260B	Carbon disulfide	0.00049	U	mg/Kg	0.0042	0.00049	0.0042	U
SB-01-08-10	8260B	Carbon tetrachloride	0.00054	U	mg/Kg	0.0042	0.00054	0.0042	U
SB-01-08-10	8260B	Chlorobenzene	0.00044	U	mg/Kg	0.0042	0.00044	0.0042	U
SB-01-08-10	8260B	Chlorodibromomethane	0.00031	U	mg/Kg	0.0042	0.00031	0.0042	U
SB-01-08-10	8260B	Chloroethane	0.00037	U	mg/Kg	0.0042	0.00037	0.0042	U
SB-01-08-10	8260B	Chloroform	0.00030	U	mg/Kg	0.0042	0.00030	0.0042	U
SB-01-08-10	8260B	Chloromethane	0.00066	U	mg/Kg	0.0042	0.00066	0.0042	U
SB-01-08-10	8260B	cis-1,2-Dichloroethene	0.00023	U	mg/Kg	0.0042	0.00023	0.0042	U
SB-01-08-10	8260B	cis-1,3-Dichloropropene	0.00059	U	mg/Kg	0.0042	0.00059	0.0042	U
SB-01-08-10	8260B	Cyclohexane	0.00040	U	mg/Kg	0.0084	0.00040	0.0084	U
SB-01-08-10	8260B	Dichlorobromomethane	0.00024	U	mg/Kg	0.0042	0.00024	0.0042	U
SB-01-08-10	8260B	Dichlorodifluoromethane	0.00023	U	mg/Kg	0.0042	0.00023	0.0042	U
SB-01-08-10	8260B	Ethylbenzene	0.00027	U	mg/Kg	0.0042	0.00027	0.0042	U
SB-01-08-10	8260B	Ethylene Dibromide	0.00044	U	mg/Kg	0.0042	0.00044	0.0042	U
SB-01-08-10	8260B	Isopropylbenzene	0.00017	U	mg/Kg	0.0042	0.00017	0.0042	U
SB-01-08-10	8260B	Methyl acetate	0.0017	U	mg/Kg	0.0084	0.0017	0.0084	U
SB-01-08-10	8260B	Methyl tert-butyl ether	0.00036	U	mg/Kg	0.0042	0.00036	0.0042	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-01-08-10	8260B	Methylcyclohexane	0.00049	U	mg/Kg	0.0084	0.00049	0.0084	U
SB-01-08-10	8260B	Methylene Chloride	0.00062	U	mg/Kg	0.0042	0.00062	0.0042	U
SB-01-08-10	8260B	Styrene	0.00033	U	mg/Kg	0.0042	0.00033	0.0042	U
SB-01-08-10	8260B	Tetrachloroethene	0.00067	U	mg/Kg	0.0042	0.00067	0.0042	U
SB-01-08-10	8260B	Toluene	0.00023	U	mg/Kg	0.0042	0.00023	0.0042	U
SB-01-08-10	8260B	trans-1,2-Dichloroethene	0.00027	U	mg/Kg	0.0042	0.00027	0.0042	U
SB-01-08-10	8260B	trans-1,3-Dichloropropene	0.00024	U	mg/Kg	0.0042	0.00024	0.0042	U
SB-01-08-10	8260B	Trichloroethene	0.00032	U	mg/Kg	0.0042	0.00032	0.0042	U
SB-01-08-10	8260B	Trichlorofluoromethane	0.00024	U	mg/Kg	0.0042	0.00024	0.0042	U
SB-01-08-10	8260B	Vinyl chloride	0.00025	U	mg/Kg	0.0042	0.00025	0.0042	U
SB-01-08-10	8260B	Xylenes, Total	0.00045	U	mg/Kg	0.0084	0.00045	0.0084	U
SB-01-08-10	8270C	1,1'-Biphenyl	0.0042	U	mg/Kg	0.059	0.0042	0.059	U
SB-01-08-10	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
SB-01-08-10	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-01-08-10	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-01-08-10	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-01-08-10	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.39	0.025	0.39	U
SB-01-08-10	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.24	0.020	0.24	U
SB-01-08-10	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
SB-01-08-10	8270C	2-Chloronaphthalene	0.00053	U	mg/Kg	0.059	0.00053	0.059	U
SB-01-08-10	8270C	2-Chlorophenol	0.0097	U	mg/Kg	0.059	0.0097	0.059	U
SB-01-08-10	8270C	2-Methylnaphthalene	0.00059	U	mg/Kg	0.0079	0.00059	0.0079	U
SB-01-08-10	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
SB-01-08-10	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-01-08-10	8270C	2-Nitrophenol	0.0098	U	mg/Kg	0.059	0.0098	0.059	U
SB-01-08-10	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.47	0.024	0.47	U
SB-01-08-10	8270C	3,3'-Dichlorobenzidine	0.021	U	mg/Kg	0.12	0.021	0.12	U
SB-01-08-10	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
SB-01-08-10	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-01-08-10	8270C	4-Bromophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-01-08-10	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
SB-01-08-10	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
SB-01-08-10	8270C	4-Chlorophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-01-08-10	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
SB-01-08-10	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.39	0.020	0.39	U
SB-01-08-10	8270C	Acenaphthene	0.00090	U	mg/Kg	0.0079	0.00090	0.0079	U
SB-01-08-10	8270C	Acenaphthylene	0.00042	U	mg/Kg	0.0079	0.00042	0.0079	U
SB-01-08-10	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-01-08-10	8270C	Anthracene	0.0021	J	mg/Kg	0.0079	0.00093	0.0021	J
SB-01-08-10	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-01-08-10	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
SB-01-08-10	8270C	Benzo[a]anthracene	0.0085		mg/Kg	0.0079	0.00075	0.0085	
SB-01-08-10	8270C	Benzo[a]pyrene	0.012		mg/Kg	0.0079	0.00076	0.012	
SB-01-08-10	8270C	Benzo[b]fluoranthene	0.016		mg/Kg	0.0079	0.00070	0.016	
SB-01-08-10	8270C	Benzo[g,h,i]perylene	0.013		mg/Kg	0.0079	0.00042	0.013	
SB-01-08-10	8270C	Benzo[k]fluoranthene	0.0080		mg/Kg	0.0079	0.00081	0.0080	
SB-01-08-10	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-01-08-10	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U
SB-01-08-10	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
SB-01-08-10	8270C	Bis(2-ethylhexyl) phthalate	0.038	J	mg/Kg	0.083	0.023	0.038	J
SB-01-08-10	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.083	0.012	0.083	U
SB-01-08-10	8270C	Caprolactam	0.044	U	mg/Kg	0.39	0.044	0.39	U
SB-01-08-10	8270C	Carbazole	0.032	U	mg/Kg	0.059	0.032	0.059	U
SB-01-08-10	8270C	Chrysene	0.013		mg/Kg	0.0079	0.0013	0.013	
SB-01-08-10	8270C	Dibenz(a,h)anthracene	0.00078	U	mg/Kg	0.0079	0.00078	0.0079	U
SB-01-08-10	8270C	Dibenzofuran	0.00078	U	mg/Kg	0.059	0.00078	0.059	U
SB-01-08-10	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.083	0.019	0.083	U
SB-01-08-10	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.083	0.020	0.083	U
SB-01-08-10	8270C	Di-n-butyl phthalate	0.025	J	mg/Kg	0.083	0.018	0.025	J
SB-01-08-10	8270C	Di-n-octyl phthalate	0.0094	U	mg/Kg	0.083	0.0094	0.083	U
SB-01-08-10	8270C	Fluoranthene	0.024		mg/Kg	0.0079	0.00065	0.024	
SB-01-08-10	8270C	Fluorene	0.00063	U	mg/Kg	0.0079	0.00063	0.0079	U
SB-01-08-10	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0079	0.0025	0.0079	U
SB-01-08-10	8270C	Hexachlorobutadiene	0.0066	U	mg/Kg	0.059	0.0066	0.059	U
SB-01-08-10	8270C	Hexachlorocyclopentadiene	0.0096	U	mg/Kg	0.39	0.0096	0.39	U
SB-01-08-10	8270C	Hexachloroethane	0.011	U	mg/Kg	0.059	0.011	0.059	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-01-08-10	8270C	Indeno[1,2,3-cd]pyrene	0.0076	J	mg/Kg	0.0079	0.00042	0.0076	J
SB-01-08-10	8270C	Isophorone	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-01-08-10	8270C	Naphthalene	0.00097	U	mg/Kg	0.0079	0.00097	0.0079	U
SB-01-08-10	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U
SB-01-08-10	8270C	N-Nitrosodi-n-propylamine	0.0075	U	mg/Kg	0.059	0.0075	0.059	U
SB-01-08-10	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.059	0.025	0.059	U
SB-01-08-10	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-01-08-10	8270C	Phenanthrene	0.013		mg/Kg	0.0079	0.00087	0.013	
SB-01-08-10	8270C	Phenol	0.0087	U	mg/Kg	0.059	0.0087	0.059	U
SB-01-08-10	8270C	Pyrene	0.022		mg/Kg	0.0079	0.00052	0.022	
SB-01-08-10	Moisture	Percent Moisture	16.8		%	0.1	0.1	16.8	
SB-01-08-10	Moisture	Percent Solids	83.2		%	0.1	0.1	83.2	
SB-02-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.059	U	mg/Kg	0.13	0.059	0.13	U
SB-02-00-02	8015B	C10-C20	8.1	U	mg/Kg	21	8.1	21	U
SB-02-00-02	8015B	C20-C34	16	J	mg/Kg	21	8.1	16	J
SB-02-00-02	8260B	1,1,1-Trichloroethane	0.00057	U	mg/Kg	0.0044	0.00057	0.0044	U
SB-02-00-02	8260B	1,1,2,2-Tetrachloroethane	0.00027	U	mg/Kg	0.0044	0.00027	0.0044	U
SB-02-00-02	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U
SB-02-00-02	8260B	1,1,2-Trichloroethane	0.00033	U	mg/Kg	0.0044	0.00033	0.0044	U
SB-02-00-02	8260B	1,1-Dichloroethane	0.00030	U	mg/Kg	0.0044	0.00030	0.0044	U
SB-02-00-02	8260B	1,1-Dichloroethene	0.00070	U	mg/Kg	0.0044	0.00070	0.0044	U
SB-02-00-02	8260B	1,2,4-Trichlorobenzene	0.00033	U	mg/Kg	0.0044	0.00033	0.0044	U
SB-02-00-02	8260B	1,2-Dibromo-3-Chloropropane	0.0024	U	mg/Kg	0.0088	0.0024	0.0088	U
SB-02-00-02	8260B	1,2-Dichlorobenzene	0.00030	U	mg/Kg	0.0044	0.00030	0.0044	UJ
SB-02-00-02	8260B	1,2-Dichloroethane	0.00040	U	mg/Kg	0.0044	0.00040	0.0044	U
SB-02-00-02	8260B	1,2-Dichloropropane	0.00012	U	mg/Kg	0.0044	0.00012	0.0044	U
SB-02-00-02	8260B	1,3-Dichlorobenzene	0.00061	U	mg/Kg	0.0044	0.00061	0.0044	UJ
SB-02-00-02	8260B	1,4-Dichlorobenzene	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	UJ
SB-02-00-02	8260B	2-Butanone (MEK)	0.0011	J	mg/Kg	0.018	0.00099	0.0011	J
SB-02-00-02	8260B	2-Hexanone	0.00060	U	mg/Kg	0.018	0.00060	0.018	U
SB-02-00-02	8260B	4-Methyl-2-pentanone (MIBK)	0.0011	U	mg/Kg	0.018	0.0011	0.018	U
SB-02-00-02	8260B	Acetone	0.0095	J	mg/Kg	0.018	0.0050	0.0095	J
SB-02-00-02	8260B	Benzene	0.00079	U	mg/Kg	0.0044	0.00079	0.0044	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-02-00-02	8260B	Bromoform	0.00021	U	mg/Kg	0.0044	0.00021	0.0044	U
SB-02-00-02	8260B	Bromomethane	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U
SB-02-00-02	8260B	Carbon disulfide	0.00052	U	mg/Kg	0.0044	0.00052	0.0044	U
SB-02-00-02	8260B	Carbon tetrachloride	0.00057	U	mg/Kg	0.0044	0.00057	0.0044	U
SB-02-00-02	8260B	Chlorobenzene	0.00047	U	mg/Kg	0.0044	0.00047	0.0044	U
SB-02-00-02	8260B	Chlorodibromomethane	0.00033	U	mg/Kg	0.0044	0.00033	0.0044	U
SB-02-00-02	8260B	Chloroethane	0.00039	U	mg/Kg	0.0044	0.00039	0.0044	U
SB-02-00-02	8260B	Chloroform	0.00032	U	mg/Kg	0.0044	0.00032	0.0044	U
SB-02-00-02	8260B	Chloromethane	0.00070	U	mg/Kg	0.0044	0.00070	0.0044	U
SB-02-00-02	8260B	cis-1,2-Dichloroethene	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-02-00-02	8260B	cis-1,3-Dichloropropene	0.00062	U	mg/Kg	0.0044	0.00062	0.0044	U
SB-02-00-02	8260B	Cyclohexane	0.00042	U	mg/Kg	0.0088	0.00042	0.0088	U
SB-02-00-02	8260B	Dichlorobromomethane	0.00026	U	mg/Kg	0.0044	0.00026	0.0044	U
SB-02-00-02	8260B	Dichlorodifluoromethane	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-02-00-02	8260B	Ethylbenzene	0.00028	U	mg/Kg	0.0044	0.00028	0.0044	U
SB-02-00-02	8260B	Ethylene Dibromide	0.00047	U	mg/Kg	0.0044	0.00047	0.0044	U
SB-02-00-02	8260B	Isopropylbenzene	0.00018	U	mg/Kg	0.0044	0.00018	0.0044	U
SB-02-00-02	8260B	Methyl acetate	0.0018	U	mg/Kg	0.0088	0.0018	0.0088	U
SB-02-00-02	8260B	Methyl tert-butyl ether	0.00038	U	mg/Kg	0.0044	0.00038	0.0044	U
SB-02-00-02	8260B	Methylcyclohexane	0.00051	U	mg/Kg	0.0088	0.00051	0.0088	U
SB-02-00-02	8260B	Methylene Chloride	0.00065	U	mg/Kg	0.0044	0.00065	0.0044	U
SB-02-00-02	8260B	Styrene	0.00035	U	mg/Kg	0.0044	0.00035	0.0044	U
SB-02-00-02	8260B	Tetrachloroethene	0.00070	U	mg/Kg	0.0044	0.00070	0.0044	U
SB-02-00-02	8260B	Toluene	0.00024	U	mg/Kg	0.0044	0.00024	0.0044	U
SB-02-00-02	8260B	trans-1,2-Dichloroethene	0.00028	U	mg/Kg	0.0044	0.00028	0.0044	U
SB-02-00-02	8260B	trans-1,3-Dichloropropene	0.00026	U	mg/Kg	0.0044	0.00026	0.0044	U
SB-02-00-02	8260B	Trichloroethene	0.00033	U	mg/Kg	0.0044	0.00033	0.0044	U
SB-02-00-02	8260B	Trichlorofluoromethane	0.00026	U	mg/Kg	0.0044	0.00026	0.0044	U
SB-02-00-02	8260B	Vinyl chloride	0.00026	U	mg/Kg	0.0044	0.00026	0.0044	U
SB-02-00-02	8260B	Xylenes, Total	0.00048	U	mg/Kg	0.0088	0.00048	0.0088	U
SB-02-00-02	8270C	1,1'-Biphenyl	0.0045	U	mg/Kg	0.064	0.0045	0.064	U
SB-02-00-02	8270C	2,4,5-Trichlorophenol	0.032	U	mg/Kg	0.19	0.032	0.19	U
SB-02-00-02	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-02-00-02	8270C	2,4-Dichlorophenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-02-00-02	8270C	2,4-Dimethylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-02-00-02	8270C	2,4-Dinitrophenol	0.027	U	mg/Kg	0.42	0.027	0.42	U
SB-02-00-02	8270C	2,4-Dinitrotoluene	0.022	U	mg/Kg	0.26	0.022	0.26	U
SB-02-00-02	8270C	2,6-Dinitrotoluene	0.027	U	mg/Kg	0.26	0.027	0.26	U
SB-02-00-02	8270C	2-Chloronaphthalene	0.00058	U	mg/Kg	0.064	0.00058	0.064	U
SB-02-00-02	8270C	2-Chlorophenol	0.011	U	mg/Kg	0.064	0.011	0.064	U
SB-02-00-02	8270C	2-Methylnaphthalene	0.00064	U	mg/Kg	0.0086	0.00064	0.0086	U
SB-02-00-02	8270C	2-Methylphenol	0.014	U	mg/Kg	0.26	0.014	0.26	U
SB-02-00-02	8270C	2-Nitroaniline	0.012	U	mg/Kg	0.26	0.012	0.26	U
SB-02-00-02	8270C	2-Nitrophenol	0.011	U	mg/Kg	0.064	0.011	0.064	U
SB-02-00-02	8270C	3 & 4 Methylphenol	0.026	U	mg/Kg	0.51	0.026	0.51	U
SB-02-00-02	8270C	3,3'-Dichlorobenzidine	0.023	U	mg/Kg	0.13	0.023	0.13	U
SB-02-00-02	8270C	3-Nitroaniline	0.021	U	mg/Kg	0.26	0.021	0.26	U
SB-02-00-02	8270C	4,6-Dinitro-2-methylphenol	0.012	U	mg/Kg	0.19	0.012	0.19	U
SB-02-00-02	8270C	4-Bromophenyl phenyl ether	0.017	U	mg/Kg	0.064	0.017	0.064	U
SB-02-00-02	8270C	4-Chloro-3-methylphenol	0.027	U	mg/Kg	0.19	0.027	0.19	U
SB-02-00-02	8270C	4-Chloroaniline	0.022	U	mg/Kg	0.19	0.022	0.19	U
SB-02-00-02	8270C	4-Chlorophenyl phenyl ether	0.017	U	mg/Kg	0.064	0.017	0.064	U
SB-02-00-02	8270C	4-Nitroaniline	0.033	U	mg/Kg	0.26	0.033	0.26	U
SB-02-00-02	8270C	4-Nitrophenol	0.022	U	mg/Kg	0.42	0.022	0.42	U
SB-02-00-02	8270C	Acenaphthene	0.00098	U	mg/Kg	0.0086	0.00098	0.0086	U
SB-02-00-02	8270C	Acenaphthylene	0.00045	U	mg/Kg	0.0086	0.00045	0.0086	U
SB-02-00-02	8270C	Acetophenone	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-02-00-02	8270C	Anthracene	0.0010	U	mg/Kg	0.0086	0.0010	0.0086	U
SB-02-00-02	8270C	Atrazine	0.012	U	mg/Kg	0.26	0.012	0.26	U
SB-02-00-02	8270C	Benzaldehyde	0.015	U	mg/Kg	0.13	0.015	0.13	U
SB-02-00-02	8270C	Benzo[a]anthracene	0.00081	U	mg/Kg	0.0086	0.00081	0.0086	U
SB-02-00-02	8270C	Benzo[a]pyrene	0.00082	U	mg/Kg	0.0086	0.00082	0.0086	U
SB-02-00-02	8270C	Benzo[b]fluoranthene	0.00076	U	mg/Kg	0.0086	0.00076	0.0086	U
SB-02-00-02	8270C	Benzo[g,h,i]perylene	0.00045	U	mg/Kg	0.0086	0.00045	0.0086	U
SB-02-00-02	8270C	Benzo[k]fluoranthene	0.00087	U	mg/Kg	0.0086	0.00087	0.0086	U
SB-02-00-02	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.13	0.012	0.13	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-02-00-02	8270C	Bis(2-chloroethoxy)methane	0.028	U	mg/Kg	0.13	0.028	0.13	U
SB-02-00-02	8270C	Bis(2-chloroethyl)ether	0.0026	U	mg/Kg	0.13	0.0026	0.13	U
SB-02-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.034	J	mg/Kg	0.090	0.024	0.034	J
SB-02-00-02	8270C	Butyl benzyl phthalate	0.013	U	mg/Kg	0.090	0.013	0.090	U
SB-02-00-02	8270C	Caprolactam	0.047	U	mg/Kg	0.42	0.047	0.42	U
SB-02-00-02	8270C	Carbazole	0.035	U	mg/Kg	0.064	0.035	0.064	U
SB-02-00-02	8270C	Chrysene	0.0014	U	mg/Kg	0.0086	0.0014	0.0086	U
SB-02-00-02	8270C	Dibenz(a,h)anthracene	0.00085	U	mg/Kg	0.0086	0.00085	0.0086	U
SB-02-00-02	8270C	Dibenzofuran	0.00085	U	mg/Kg	0.064	0.00085	0.064	U
SB-02-00-02	8270C	Diethyl phthalate	0.021	U	mg/Kg	0.090	0.021	0.090	U
SB-02-00-02	8270C	Dimethyl phthalate	0.022	U	mg/Kg	0.090	0.022	0.090	U
SB-02-00-02	8270C	Di-n-butyl phthalate	0.029	J	mg/Kg	0.090	0.019	0.029	J
SB-02-00-02	8270C	Di-n-octyl phthalate	0.010	U	mg/Kg	0.090	0.010	0.090	U
SB-02-00-02	8270C	Fluoranthene	0.0047	J	mg/Kg	0.0086	0.00071	0.0047	J
SB-02-00-02	8270C	Fluorene	0.00068	U	mg/Kg	0.0086	0.00068	0.0086	U
SB-02-00-02	8270C	Hexachlorobenzene	0.0027	U	mg/Kg	0.0086	0.0027	0.0086	U
SB-02-00-02	8270C	Hexachlorobutadiene	0.0072	U	mg/Kg	0.064	0.0072	0.064	U
SB-02-00-02	8270C	Hexachlorocyclopentadiene	0.010	U	mg/Kg	0.42	0.010	0.42	U
SB-02-00-02	8270C	Hexachloroethane	0.012	U	mg/Kg	0.064	0.012	0.064	U
SB-02-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.00045	U	mg/Kg	0.0086	0.00045	0.0086	U
SB-02-00-02	8270C	Isophorone	0.017	U	mg/Kg	0.064	0.017	0.064	U
SB-02-00-02	8270C	Naphthalene	0.0011	U	mg/Kg	0.0086	0.0011	0.0086	U
SB-02-00-02	8270C	Nitrobenzene	0.0028	U	mg/Kg	0.13	0.0028	0.13	U
SB-02-00-02	8270C	N-Nitrosodi-n-propylamine	0.0081	U	mg/Kg	0.064	0.0081	0.064	U
SB-02-00-02	8270C	N-Nitrosodiphenylamine	0.027	U	mg/Kg	0.064	0.027	0.064	U
SB-02-00-02	8270C	Pentachlorophenol	0.012	U	mg/Kg	0.19	0.012	0.19	U
SB-02-00-02	8270C	Phenanthrene	0.00094	U	mg/Kg	0.0086	0.00094	0.0086	U
SB-02-00-02	8270C	Phenol	0.0094	U	mg/Kg	0.064	0.0094	0.064	U
SB-02-00-02	8270C	Pyrene	0.00056	U	mg/Kg	0.0086	0.00056	0.0086	U
SB-02-00-02	Moisture	Percent Moisture	21.2		%	0.1	0.1	21.2	
SB-02-00-02	Moisture	Percent Solids	78.8		%	0.1	0.1	78.8	
SB-02-08-10	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.066	J	mg/Kg	0.13	0.058	0.066	J
SB-02-08-10	8015B	C10-C20	9.5	J	mg/Kg	21	8.0	9.5	J

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-02-08-10	8015B	C20-C34	29		mg/Kg	21	8.0	29	
SB-02-08-10	8260B	1,1,1-Trichloroethane	0.00057	U	mg/Kg	0.0044	0.00057	0.0044	U
SB-02-08-10	8260B	1,1,2,2-Tetrachloroethane	0.00027	U	mg/Kg	0.0044	0.00027	0.0044	U
SB-02-08-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U
SB-02-08-10	8260B	1,1,2-Trichloroethane	0.00032	U	mg/Kg	0.0044	0.00032	0.0044	U
SB-02-08-10	8260B	1,1-Dichloroethane	0.00030	U	mg/Kg	0.0044	0.00030	0.0044	U
SB-02-08-10	8260B	1,1-Dichloroethene	0.00070	U	mg/Kg	0.0044	0.00070	0.0044	U
SB-02-08-10	8260B	1,2,4-Trichlorobenzene	0.00033	U	mg/Kg	0.0044	0.00033	0.0044	U
SB-02-08-10	8260B	1,2-Dibromo-3-Chloropropane	0.0024	U	mg/Kg	0.0087	0.0024	0.0087	U
SB-02-08-10	8260B	1,2-Dichlorobenzene	0.00030	U	mg/Kg	0.0044	0.00030	0.0044	UJ
SB-02-08-10	8260B	1,2-Dichloroethane	0.00040	U	mg/Kg	0.0044	0.00040	0.0044	U
SB-02-08-10	8260B	1,2-Dichloropropane	0.00012	U	mg/Kg	0.0044	0.00012	0.0044	U
SB-02-08-10	8260B	1,3-Dichlorobenzene	0.00060	U	mg/Kg	0.0044	0.00060	0.0044	UJ
SB-02-08-10	8260B	1,4-Dichlorobenzene	0.00024	U	mg/Kg	0.0044	0.00024	0.0044	UJ
SB-02-08-10	8260B	2-Butanone (MEK)	0.00098	U	mg/Kg	0.017	0.00098	0.017	U
SB-02-08-10	8260B	2-Hexanone	0.00059	U	mg/Kg	0.017	0.00059	0.017	U
SB-02-08-10	8260B	4-Methyl-2-pentanone (MIBK)	0.0011	U	mg/Kg	0.017	0.0011	0.017	U
SB-02-08-10	8260B	Acetone	0.0050	U	mg/Kg	0.017	0.0050	0.017	U
SB-02-08-10	8260B	Benzene	0.00079	U	mg/Kg	0.0044	0.00079	0.0044	U
SB-02-08-10	8260B	Bromoform	0.00021	U	mg/Kg	0.0044	0.00021	0.0044	U
SB-02-08-10	8260B	Bromomethane	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U
SB-02-08-10	8260B	Carbon disulfide	0.00052	U	mg/Kg	0.0044	0.00052	0.0044	U
SB-02-08-10	8260B	Carbon tetrachloride	0.00057	U	mg/Kg	0.0044	0.00057	0.0044	U
SB-02-08-10	8260B	Chlorobenzene	0.00046	U	mg/Kg	0.0044	0.00046	0.0044	U
SB-02-08-10	8260B	Chlorodibromomethane	0.00032	U	mg/Kg	0.0044	0.00032	0.0044	U
SB-02-08-10	8260B	Chloroethane	0.00038	U	mg/Kg	0.0044	0.00038	0.0044	U
SB-02-08-10	8260B	Chloroform	0.00031	U	mg/Kg	0.0044	0.00031	0.0044	U
SB-02-08-10	8260B	Chloromethane	0.00069	U	mg/Kg	0.0044	0.00069	0.0044	U
SB-02-08-10	8260B	cis-1,2-Dichloroethene	0.00024	U	mg/Kg	0.0044	0.00024	0.0044	U
SB-02-08-10	8260B	cis-1,3-Dichloropropene	0.00062	U	mg/Kg	0.0044	0.00062	0.0044	U
SB-02-08-10	8260B	Cyclohexane	0.00042	U	mg/Kg	0.0087	0.00042	0.0087	U
SB-02-08-10	8260B	Dichlorobromomethane	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-02-08-10	8260B	Dichlorodifluoromethane	0.00024	U	mg/Kg	0.0044	0.00024	0.0044	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-02-08-10	8260B	Ethylbenzene	0.00028	U	mg/Kg	0.0044	0.00028	0.0044	U
SB-02-08-10	8260B	Ethylene Dibromide	0.00046	U	mg/Kg	0.0044	0.00046	0.0044	U
SB-02-08-10	8260B	Isopropylbenzene	0.00017	U	mg/Kg	0.0044	0.00017	0.0044	U
SB-02-08-10	8260B	Methyl acetate	0.0018	U	mg/Kg	0.0087	0.0018	0.0087	U
SB-02-08-10	8260B	Methyl tert-butyl ether	0.00038	U	mg/Kg	0.0044	0.00038	0.0044	U
SB-02-08-10	8260B	Methylcyclohexane	0.00051	U	mg/Kg	0.0087	0.00051	0.0087	U
SB-02-08-10	8260B	Methylene Chloride	0.00065	U	mg/Kg	0.0044	0.00065	0.0044	U
SB-02-08-10	8260B	Styrene	0.00035	U	mg/Kg	0.0044	0.00035	0.0044	U
SB-02-08-10	8260B	Tetrachloroethene	0.00070	U	mg/Kg	0.0044	0.00070	0.0044	U
SB-02-08-10	8260B	Toluene	0.00057	J	mg/Kg	0.0044	0.00024	0.00057	J
SB-02-08-10	8260B	trans-1,2-Dichloroethene	0.00028	U	mg/Kg	0.0044	0.00028	0.0044	U
SB-02-08-10	8260B	trans-1,3-Dichloropropene	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-02-08-10	8260B	Trichloroethene	0.00033	U	mg/Kg	0.0044	0.00033	0.0044	U
SB-02-08-10	8260B	Trichlorofluoromethane	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-02-08-10	8260B	Vinyl chloride	0.00026	U	mg/Kg	0.0044	0.00026	0.0044	U
SB-02-08-10	8260B	Xylenes, Total	0.00047	U	mg/Kg	0.0087	0.00047	0.0087	U
SB-02-08-10	8270C	1,1'-Biphenyl	0.0044	U	mg/Kg	0.063	0.0044	0.063	U
SB-02-08-10	8270C	2,4,5-Trichlorophenol	0.031	U	mg/Kg	0.19	0.031	0.19	U
SB-02-08-10	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-02-08-10	8270C	2,4-Dichlorophenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-02-08-10	8270C	2,4-Dimethylphenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-02-08-10	8270C	2,4-Dinitrophenol	0.026	U	mg/Kg	0.41	0.026	0.41	U
SB-02-08-10	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.25	0.021	0.25	U
SB-02-08-10	8270C	2,6-Dinitrotoluene	0.026	U	mg/Kg	0.25	0.026	0.25	U
SB-02-08-10	8270C	2-Chloronaphthalene	0.00056	U	mg/Kg	0.063	0.00056	0.063	U
SB-02-08-10	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.063	0.010	0.063	U
SB-02-08-10	8270C	2-Methylnaphthalene	0.00063	U	mg/Kg	0.0084	0.00063	0.0084	U
SB-02-08-10	8270C	2-Methylphenol	0.014	U	mg/Kg	0.25	0.014	0.25	U
SB-02-08-10	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-02-08-10	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.063	0.010	0.063	U
SB-02-08-10	8270C	3 & 4 Methylphenol	0.025	U	mg/Kg	0.50	0.025	0.50	U
SB-02-08-10	8270C	3,3'-Dichlorobenzidine	0.023	U	mg/Kg	0.13	0.023	0.13	U
SB-02-08-10	8270C	3-Nitroaniline	0.020	U	mg/Kg	0.25	0.020	0.25	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-02-08-10	8270C	4,6-Dinitro-2-methylphenol	0.012	U	mg/Kg	0.19	0.012	0.19	U
SB-02-08-10	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.063	0.016	0.063	U
SB-02-08-10	8270C	4-Chloro-3-methylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-02-08-10	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.19	0.021	0.19	U
SB-02-08-10	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.063	0.016	0.063	U
SB-02-08-10	8270C	4-Nitroaniline	0.033	U	mg/Kg	0.25	0.033	0.25	U
SB-02-08-10	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.41	0.021	0.41	U
SB-02-08-10	8270C	Acenaphthene	0.00095	U	mg/Kg	0.0084	0.00095	0.0084	U
SB-02-08-10	8270C	Acenaphthylene	0.00044	U	mg/Kg	0.0084	0.00044	0.0084	U
SB-02-08-10	8270C	Acetophenone	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-02-08-10	8270C	Anthracene	0.014		mg/Kg	0.0084	0.00098	0.014	
SB-02-08-10	8270C	Atrazine	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-02-08-10	8270C	Benzaldehyde	0.015	U	mg/Kg	0.13	0.015	0.13	U
SB-02-08-10	8270C	Benzo[a]anthracene	0.040		mg/Kg	0.0084	0.00079	0.040	
SB-02-08-10	8270C	Benzo[a]pyrene	0.037		mg/Kg	0.0084	0.00080	0.037	
SB-02-08-10	8270C	Benzo[b]fluoranthene	0.054		mg/Kg	0.0084	0.00074	0.054	
SB-02-08-10	8270C	Benzo[g,h,i]perylene	0.027		mg/Kg	0.0084	0.00044	0.027	
SB-02-08-10	8270C	Benzo[k]fluoranthene	0.020		mg/Kg	0.0084	0.00085	0.020	
SB-02-08-10	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-02-08-10	8270C	Bis(2-chloroethoxy)methane	0.028	U	mg/Kg	0.13	0.028	0.13	U
SB-02-08-10	8270C	Bis(2-chloroethyl)ether	0.0025	U	mg/Kg	0.13	0.0025	0.13	U
SB-02-08-10	8270C	Bis(2-ethylhexyl) phthalate	0.035	J	mg/Kg	0.088	0.024	0.035	J
SB-02-08-10	8270C	Butyl benzyl phthalate	0.013	U	mg/Kg	0.088	0.013	0.088	U
SB-02-08-10	8270C	Caprolactam	0.046	U	mg/Kg	0.41	0.046	0.41	U
SB-02-08-10	8270C	Carbazole	0.034	U	mg/Kg	0.063	0.034	0.063	U
SB-02-08-10	8270C	Chrysene	0.046		mg/Kg	0.0084	0.0014	0.046	
SB-02-08-10	8270C	Dibenz(a,h)anthracene	0.0055	J	mg/Kg	0.0084	0.00083	0.0055	J
SB-02-08-10	8270C	Dibenzofuran	0.00083	U	mg/Kg	0.063	0.00083	0.063	U
SB-02-08-10	8270C	Diethyl phthalate	0.020	U	mg/Kg	0.088	0.020	0.088	U
SB-02-08-10	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.088	0.021	0.088	U
SB-02-08-10	8270C	Di-n-butyl phthalate	0.023	J	mg/Kg	0.088	0.019	0.023	J
SB-02-08-10	8270C	Di-n-octyl phthalate	0.0099	U	mg/Kg	0.088	0.0099	0.088	U
SB-02-08-10	8270C	Fluoranthene	0.12		mg/Kg	0.0084	0.00069	0.12	

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-02-08-10	8270C	Fluorene	0.00066	U	mg/Kg	0.0084	0.00066	0.0084	U
SB-02-08-10	8270C	Hexachlorobenzene	0.0026	U	mg/Kg	0.0084	0.0026	0.0084	U
SB-02-08-10	8270C	Hexachlorobutadiene	0.0070	U	mg/Kg	0.063	0.0070	0.063	U
SB-02-08-10	8270C	Hexachlorocyclopentadiene	0.010	U	mg/Kg	0.41	0.010	0.41	U
SB-02-08-10	8270C	Hexachloroethane	0.011	U	mg/Kg	0.063	0.011	0.063	U
SB-02-08-10	8270C	Indeno[1,2,3-cd]pyrene	0.023		mg/Kg	0.0084	0.00044	0.023	
SB-02-08-10	8270C	Isophorone	0.016	U	mg/Kg	0.063	0.016	0.063	U
SB-02-08-10	8270C	Naphthalene	0.0010	U	mg/Kg	0.0084	0.0010	0.0084	U
SB-02-08-10	8270C	Nitrobenzene	0.0028	U	mg/Kg	0.13	0.0028	0.13	U
SB-02-08-10	8270C	N-Nitrosodi-n-propylamine	0.0079	U	mg/Kg	0.063	0.0079	0.063	U
SB-02-08-10	8270C	N-Nitrosodiphenylamine	0.026	U	mg/Kg	0.063	0.026	0.063	U
SB-02-08-10	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-02-08-10	8270C	Phenanthrene	0.077		mg/Kg	0.0084	0.00091	0.077	
SB-02-08-10	8270C	Phenol	0.0091	U	mg/Kg	0.063	0.0091	0.063	U
SB-02-08-10	8270C	Pyrene	0.096		mg/Kg	0.0084	0.00055	0.096	
SB-02-08-10	Moisture	Percent Moisture	19.1		%	0.1	0.1	19.1	
SB-02-08-10	Moisture	Percent Solids	80.9		%	0.1	0.1	80.9	
SB-19-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	230		mg/Kg	83	28	230	
SB-19-00-02	8015B	C10-C20	140		mg/Kg	22	8.5	140	
SB-19-00-02	8015B	C20-C34	260		mg/Kg	22	8.5	260	
SB-19-00-02	8260B	1,1,1-Trichloroethane	0.038	U	mg/Kg	0.35	0.038	0.35	U
SB-19-00-02	8260B	1,1,2,2-Tetrachloroethane	0.035	U	mg/Kg	0.35	0.035	0.35	U
SB-19-00-02	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.059	U	mg/Kg	0.35	0.059	0.35	U
SB-19-00-02	8260B	1,1,2-Trichloroethane	0.027	U	mg/Kg	0.35	0.027	0.35	U
SB-19-00-02	8260B	1,1-Dichloroethane	0.049	U	mg/Kg	0.35	0.049	0.35	U
SB-19-00-02	8260B	1,1-Dichloroethene	0.042	U	mg/Kg	0.35	0.042	0.35	U
SB-19-00-02	8260B	1,2,4-Trichlorobenzene	0.042	U	mg/Kg	0.35	0.042	0.35	U
SB-19-00-02	8260B	1,2-Dibromo-3-Chloropropane	0.10	U	mg/Kg	0.70	0.10	0.70	U
SB-19-00-02	8260B	1,2-Dichlorobenzene	0.027	U	mg/Kg	0.35	0.027	0.35	UJ
SB-19-00-02	8260B	1,2-Dichloroethane	0.014	U	mg/Kg	0.35	0.014	0.35	U
SB-19-00-02	8260B	1,2-Dichloropropane	0.045	U	mg/Kg	0.35	0.045	0.35	U
SB-19-00-02	8260B	1,3-Dichlorobenzene	0.042	U	mg/Kg	0.35	0.042	0.35	UJ
SB-19-00-02	8260B	1,4-Dichlorobenzene	0.058	U	mg/Kg	0.35	0.058	0.35	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-19-00-02	8260B	2-Butanone (MEK)	0.10	U	mg/Kg	1.4	0.10	1.4	U
SB-19-00-02	8260B	2-Hexanone	0.12	U	mg/Kg	1.4	0.12	1.4	U
SB-19-00-02	8260B	4-Methyl-2-pentanone (MIBK)	0.079	U	mg/Kg	1.4	0.079	1.4	U
SB-19-00-02	8260B	Acetone	0.32	U	mg/Kg	1.4	0.32	1.4	U
SB-19-00-02	8260B	Benzene	0.013	U	mg/Kg	0.35	0.013	0.35	U
SB-19-00-02	8260B	Bromoform	0.086	U	mg/Kg	0.35	0.086	0.35	U
SB-19-00-02	8260B	Bromomethane	0.072	U	mg/Kg	0.35	0.072	0.35	U
SB-19-00-02	8260B	Carbon disulfide	0.079	U	mg/Kg	0.35	0.079	0.35	U
SB-19-00-02	8260B	Carbon tetrachloride	0.025	U	mg/Kg	0.35	0.025	0.35	U
SB-19-00-02	8260B	Chlorobenzene	0.018	U	mg/Kg	0.35	0.018	0.35	U
SB-19-00-02	8260B	Chlorodibromomethane	0.028	U	mg/Kg	0.35	0.028	0.35	U
SB-19-00-02	8260B	Chloroethane	0.072	U	mg/Kg	0.35	0.072	0.35	U
SB-19-00-02	8260B	Chloroform	0.051	U	mg/Kg	0.35	0.051	0.35	U
SB-19-00-02	8260B	Chloromethane	0.067	U	mg/Kg	0.35	0.067	0.35	U
SB-19-00-02	8260B	cis-1,2-Dichloroethene	0.053	U	mg/Kg	0.35	0.053	0.35	U
SB-19-00-02	8260B	cis-1,3-Dichloropropene	0.031	U	mg/Kg	0.35	0.031	0.35	U
SB-19-00-02	8260B	Cyclohexane	0.042	U	mg/Kg	0.70	0.042	0.70	U
SB-19-00-02	8260B	Dichlorobromomethane	0.053	U	mg/Kg	0.35	0.053	0.35	U
SB-19-00-02	8260B	Dichlorodifluoromethane	0.086	U	mg/Kg	0.35	0.086	0.35	U
SB-19-00-02	8260B	Ethylbenzene	0.049	U	mg/Kg	0.35	0.049	0.35	U
SB-19-00-02	8260B	Ethylene Dibromide	0.045	U	mg/Kg	0.35	0.045	0.35	U
SB-19-00-02	8260B	Isopropylbenzene	0.018	U	mg/Kg	0.35	0.018	0.35	U
SB-19-00-02	8260B	Methyl acetate	0.077	U	mg/Kg	0.70	0.077	0.70	U
SB-19-00-02	8260B	Methyl tert-butyl ether	0.042	U	mg/Kg	0.35	0.042	0.35	U
SB-19-00-02	8260B	Methylcyclohexane	0.093	J	mg/Kg	0.70	0.053	0.093	J
SB-19-00-02	8260B	Methylene Chloride	0.12	U	mg/Kg	0.35	0.12	0.35	U
SB-19-00-02	8260B	Styrene	0.038	U	mg/Kg	0.35	0.038	0.35	U
SB-19-00-02	8260B	Tetrachloroethene	0.038	U	mg/Kg	0.35	0.038	0.35	U
SB-19-00-02	8260B	Toluene	0.014	U	mg/Kg	0.35	0.014	0.35	U
SB-19-00-02	8260B	trans-1,2-Dichloroethene	0.037	U	mg/Kg	0.35	0.037	0.35	U
SB-19-00-02	8260B	trans-1,3-Dichloropropene	0.037	U	mg/Kg	0.35	0.037	0.35	U
SB-19-00-02	8260B	Trichloroethene	0.055	U	mg/Kg	0.35	0.055	0.35	U
SB-19-00-02	8260B	Trichlorofluoromethane	0.049	U	mg/Kg	0.35	0.049	0.35	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-19-00-02	8260B	Vinyl chloride	0.024	U	mg/Kg	0.35	0.024	0.35	U
SB-19-00-02	8260B	Xylenes, Total	0.045	U	mg/Kg	0.70	0.045	0.70	U
SB-19-00-02	8270C	1,1'-Biphenyl	0.018	U	mg/Kg	0.26	0.018	0.26	U
SB-19-00-02	8270C	2,4,5-Trichlorophenol	0.13	U	mg/Kg	0.79	0.13	0.79	U
SB-19-00-02	8270C	2,4,6-Trichlorophenol	0.047	U	mg/Kg	0.79	0.047	0.79	U
SB-19-00-02	8270C	2,4-Dichlorophenol	0.10	U	mg/Kg	0.79	0.10	0.79	U
SB-19-00-02	8270C	2,4-Dimethylphenol	0.10	U	mg/Kg	0.79	0.10	0.79	U
SB-19-00-02	8270C	2,4-Dinitrophenol	0.11	U	mg/Kg	1.7	0.11	1.7	U
SB-19-00-02	8270C	2,4-Dinitrotoluene	0.089	U	mg/Kg	1.0	0.089	1.0	U
SB-19-00-02	8270C	2,6-Dinitrotoluene	0.11	U	mg/Kg	1.0	0.11	1.0	U
SB-19-00-02	8270C	2-Chloronaphthalene	0.0024	U	mg/Kg	0.26	0.0024	0.26	U
SB-19-00-02	8270C	2-Chlorophenol	0.043	U	mg/Kg	0.26	0.043	0.26	U
SB-19-00-02	8270C	2-Methylnaphthalene	0.0026	U	mg/Kg	0.035	0.0026	0.035	U
SB-19-00-02	8270C	2-Methylphenol	0.058	U	mg/Kg	1.0	0.058	1.0	U
SB-19-00-02	8270C	2-Nitroaniline	0.048	U	mg/Kg	1.0	0.048	1.0	U
SB-19-00-02	8270C	2-Nitrophenol	0.044	U	mg/Kg	0.26	0.044	0.26	U
SB-19-00-02	8270C	3 & 4 Methylphenol	0.10	U	mg/Kg	2.1	0.10	2.1	U
SB-19-00-02	8270C	3,3'-Dichlorobenzidine	0.094	U	mg/Kg	0.52	0.094	0.52	U
SB-19-00-02	8270C	3-Nitroaniline	0.084	U	mg/Kg	1.0	0.084	1.0	U
SB-19-00-02	8270C	4,6-Dinitro-2-methylphenol	0.048	U	mg/Kg	0.79	0.048	0.79	U
SB-19-00-02	8270C	4-Bromophenyl phenyl ether	0.068	U	mg/Kg	0.26	0.068	0.26	U
SB-19-00-02	8270C	4-Chloro-3-methylphenol	0.11	U	mg/Kg	0.79	0.11	0.79	U
SB-19-00-02	8270C	4-Chloroaniline	0.089	U	mg/Kg	0.79	0.089	0.79	U
SB-19-00-02	8270C	4-Chlorophenyl phenyl ether	0.068	U	mg/Kg	0.26	0.068	0.26	U
SB-19-00-02	8270C	4-Nitroaniline	0.14	U	mg/Kg	1.0	0.14	1.0	U
SB-19-00-02	8270C	4-Nitrophenol	0.089	U	mg/Kg	1.7	0.089	1.7	U
SB-19-00-02	8270C	Acenaphthene	0.0040	U	mg/Kg	0.035	0.0040	0.035	U
SB-19-00-02	8270C	Acenaphthylene	0.0018	U	mg/Kg	0.035	0.0018	0.035	U
SB-19-00-02	8270C	Acetophenone	0.048	U	mg/Kg	0.52	0.048	0.52	U
SB-19-00-02	8270C	Anthracene	0.0041	U	mg/Kg	0.035	0.0041	0.035	U
SB-19-00-02	8270C	Atrazine	0.048	U	mg/Kg	1.0	0.048	1.0	U
SB-19-00-02	8270C	Benzaldehyde	0.063	U	mg/Kg	0.52	0.063	0.52	U
SB-19-00-02	8270C	Benzo[a]anthracene	0.0033	U	mg/Kg	0.035	0.0033	0.035	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-19-00-02	8270C	Benzo[a]pyrene	0.0034	U	mg/Kg	0.035	0.0034	0.035	U
SB-19-00-02	8270C	Benzo[b]fluoranthene	0.0031	U	mg/Kg	0.035	0.0031	0.035	U
SB-19-00-02	8270C	Benzo[g,h,i]perylene	0.0018	U	mg/Kg	0.035	0.0018	0.035	U
SB-19-00-02	8270C	Benzo[k]fluoranthene	0.0036	U	mg/Kg	0.035	0.0036	0.035	U
SB-19-00-02	8270C	bis (2-chloroisopropyl) ether	0.050	U	mg/Kg	0.52	0.050	0.52	U
SB-19-00-02	8270C	Bis(2-chloroethoxy)methane	0.12	U	mg/Kg	0.52	0.12	0.52	U
SB-19-00-02	8270C	Bis(2-chloroethyl)ether	0.010	U	mg/Kg	0.52	0.010	0.52	U
SB-19-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.10	U	mg/Kg	0.37	0.10	0.37	U
SB-19-00-02	8270C	Butyl benzyl phthalate	0.052	U	mg/Kg	0.37	0.052	0.37	U
SB-19-00-02	8270C	Caprolactam	0.19	U	mg/Kg	1.7	0.19	1.7	U
SB-19-00-02	8270C	Carbazole	0.14	U	mg/Kg	0.26	0.14	0.26	U
SB-19-00-02	8270C	Chrysene	0.0058	U	mg/Kg	0.035	0.0058	0.035	U
SB-19-00-02	8270C	Dibenz(a,h)anthracene	0.0035	U	mg/Kg	0.035	0.0035	0.035	U
SB-19-00-02	8270C	Dibenzofuran	0.0035	U	mg/Kg	0.26	0.0035	0.26	U
SB-19-00-02	8270C	Diethyl phthalate	0.084	U	mg/Kg	0.37	0.084	0.37	U
SB-19-00-02	8270C	Dimethyl phthalate	0.089	U	mg/Kg	0.37	0.089	0.37	U
SB-19-00-02	8270C	Di-n-butyl phthalate	0.079	U	mg/Kg	0.37	0.079	0.37	U
SB-19-00-02	8270C	Di-n-octyl phthalate	0.041	U	mg/Kg	0.37	0.041	0.37	U
SB-19-00-02	8270C	Fluoranthene	0.0029	U	mg/Kg	0.035	0.0029	0.035	U
SB-19-00-02	8270C	Fluorene	0.023	J	mg/Kg	0.035	0.0028	0.023	J
SB-19-00-02	8270C	Hexachlorobenzene	0.011	U	mg/Kg	0.035	0.011	0.035	U
SB-19-00-02	8270C	Hexachlorobutadiene	0.029	U	mg/Kg	0.26	0.029	0.26	U
SB-19-00-02	8270C	Hexachlorocyclopentadiene	0.042	U	mg/Kg	1.7	0.042	1.7	U
SB-19-00-02	8270C	Hexachloroethane	0.047	U	mg/Kg	0.26	0.047	0.26	U
SB-19-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.0018	U	mg/Kg	0.035	0.0018	0.035	U
SB-19-00-02	8270C	Isophorone	0.068	U	mg/Kg	0.26	0.068	0.26	U
SB-19-00-02	8270C	Naphthalene	0.0043	U	mg/Kg	0.035	0.0043	0.035	U
SB-19-00-02	8270C	Nitrobenzene	0.012	U	mg/Kg	0.52	0.012	0.52	U
SB-19-00-02	8270C	N-Nitrosodi-n-propylamine	0.033	U	mg/Kg	0.26	0.033	0.26	U
SB-19-00-02	8270C	N-Nitrosodiphenylamine	0.11	U	mg/Kg	0.26	0.11	0.26	U
SB-19-00-02	8270C	Pentachlorophenol	0.048	U	mg/Kg	0.79	0.048	0.79	U
SB-19-00-02	8270C	Phenanthrene	0.064		mg/Kg	0.035	0.0038	0.064	
SB-19-00-02	8270C	Phenol	0.038	U	mg/Kg	0.26	0.038	0.26	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-19-00-02	8270C	Pyrene	0.035		mg/Kg	0.035	0.0023	0.035	
SB-19-00-02	Moisture	Percent Moisture	24.8		%	0.1	0.1	24.8	
SB-19-00-02	Moisture	Percent Solids	75.2		%	0.1	0.1	75.2	
SB-19-02-04	8015A/OVAP	Gasoline Range Organics (C6-C12)	1.1		mg/Kg	0.13	0.059	1.1	
SB-19-02-04	8015B	C10-C20	280		mg/Kg	110	41	280	
SB-19-02-04	8015B	C20-C34	760		mg/Kg	110	41	760	
SB-19-02-04	8260B	1,1,1-Trichloroethane	0.032	U	mg/Kg	0.30	0.032	0.30	U
SB-19-02-04	8260B	1,1,2,2-Tetrachloroethane	0.030	U	mg/Kg	0.30	0.030	0.30	U
SB-19-02-04	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.050	U	mg/Kg	0.30	0.050	0.30	U
SB-19-02-04	8260B	1,1,2-Trichloroethane	0.023	U	mg/Kg	0.30	0.023	0.30	U
SB-19-02-04	8260B	1,1-Dichloroethane	0.042	U	mg/Kg	0.30	0.042	0.30	U
SB-19-02-04	8260B	1,1-Dichloroethene	0.036	U	mg/Kg	0.30	0.036	0.30	U
SB-19-02-04	8260B	1,2,4-Trichlorobenzene	0.036	U	mg/Kg	0.30	0.036	0.30	U
SB-19-02-04	8260B	1,2-Dibromo-3-Chloropropane	0.084	U	mg/Kg	0.59	0.084	0.59	U
SB-19-02-04	8260B	1,2-Dichlorobenzene	0.023	U	mg/Kg	0.30	0.023	0.30	UJ
SB-19-02-04	8260B	1,2-Dichloroethane	0.012	U	mg/Kg	0.30	0.012	0.30	U
SB-19-02-04	8260B	1,2-Dichloropropane	0.038	U	mg/Kg	0.30	0.038	0.30	U
SB-19-02-04	8260B	1,3-Dichlorobenzene	0.036	U	mg/Kg	0.30	0.036	0.30	UJ
SB-19-02-04	8260B	1,4-Dichlorobenzene	0.049	U	mg/Kg	0.30	0.049	0.30	UJ
SB-19-02-04	8260B	2-Butanone (MEK)	0.087	U	mg/Kg	1.2	0.087	1.2	U
SB-19-02-04	8260B	2-Hexanone	0.10	U	mg/Kg	1.2	0.10	1.2	U
SB-19-02-04	8260B	4-Methyl-2-pentanone (MIBK)	0.066	U	mg/Kg	1.2	0.066	1.2	U
SB-19-02-04	8260B	Acetone	0.27	U	mg/Kg	1.2	0.27	1.2	U
SB-19-02-04	8260B	Benzene	0.011	U	mg/Kg	0.30	0.011	0.30	U
SB-19-02-04	8260B	Bromoform	0.072	U	mg/Kg	0.30	0.072	0.30	U
SB-19-02-04	8260B	Bromomethane	0.061	U	mg/Kg	0.30	0.061	0.30	U
SB-19-02-04	8260B	Carbon disulfide	0.066	U	mg/Kg	0.30	0.066	0.30	U
SB-19-02-04	8260B	Carbon tetrachloride	0.021	U	mg/Kg	0.30	0.021	0.30	U
SB-19-02-04	8260B	Chlorobenzene	0.015	U	mg/Kg	0.30	0.015	0.30	U
SB-19-02-04	8260B	Chlorodibromomethane	0.024	U	mg/Kg	0.30	0.024	0.30	U
SB-19-02-04	8260B	Chloroethane	0.061	U	mg/Kg	0.30	0.061	0.30	U
SB-19-02-04	8260B	Chloroform	0.043	U	mg/Kg	0.30	0.043	0.30	U
SB-19-02-04	8260B	Chloromethane	0.057	U	mg/Kg	0.30	0.057	0.30	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-19-02-04	8260B	cis-1,2-Dichloroethene	0.045	U	mg/Kg	0.30	0.045	0.30	U
SB-19-02-04	8260B	cis-1,3-Dichloropropene	0.026	U	mg/Kg	0.30	0.026	0.30	U
SB-19-02-04	8260B	Cyclohexane	0.036	U	mg/Kg	0.59	0.036	0.59	U
SB-19-02-04	8260B	Dichlorobromomethane	0.045	U	mg/Kg	0.30	0.045	0.30	U
SB-19-02-04	8260B	Dichlorodifluoromethane	0.072	U	mg/Kg	0.30	0.072	0.30	U
SB-19-02-04	8260B	Ethylbenzene	0.042	U	mg/Kg	0.30	0.042	0.30	U
SB-19-02-04	8260B	Ethylene Dibromide	0.038	U	mg/Kg	0.30	0.038	0.30	U
SB-19-02-04	8260B	Isopropylbenzene	0.015	U	mg/Kg	0.30	0.015	0.30	U
SB-19-02-04	8260B	Methyl acetate	0.065	U	mg/Kg	0.59	0.065	0.59	U
SB-19-02-04	8260B	Methyl tert-butyl ether	0.036	U	mg/Kg	0.30	0.036	0.30	U
SB-19-02-04	8260B	Methylcyclohexane	0.17	J	mg/Kg	0.59	0.045	0.17	J
SB-19-02-04	8260B	Methylene Chloride	0.10	U	mg/Kg	0.30	0.10	0.30	U
SB-19-02-04	8260B	Styrene	0.032	U	mg/Kg	0.30	0.032	0.30	U
SB-19-02-04	8260B	Tetrachloroethene	0.032	U	mg/Kg	0.30	0.032	0.30	U
SB-19-02-04	8260B	Toluene	0.012	U	mg/Kg	0.30	0.012	0.30	U
SB-19-02-04	8260B	trans-1,2-Dichloroethene	0.031	U	mg/Kg	0.30	0.031	0.30	U
SB-19-02-04	8260B	trans-1,3-Dichloropropene	0.031	U	mg/Kg	0.30	0.031	0.30	U
SB-19-02-04	8260B	Trichloroethene	0.046	U	mg/Kg	0.30	0.046	0.30	U
SB-19-02-04	8260B	Trichlorofluoromethane	0.042	U	mg/Kg	0.30	0.042	0.30	U
SB-19-02-04	8260B	Vinyl chloride	0.020	U	mg/Kg	0.30	0.020	0.30	U
SB-19-02-04	8260B	Xylenes, Total	0.038	U	mg/Kg	0.59	0.038	0.59	U
SB-19-02-04	8270C	1,1'-Biphenyl	0.018	U	mg/Kg	0.26	0.018	0.26	U
SB-19-02-04	8270C	2,4,5-Trichlorophenol	0.13	U	mg/Kg	0.77	0.13	0.77	U
SB-19-02-04	8270C	2,4,6-Trichlorophenol	0.045	U	mg/Kg	0.77	0.045	0.77	U
SB-19-02-04	8270C	2,4-Dichlorophenol	0.10	U	mg/Kg	0.77	0.10	0.77	U
SB-19-02-04	8270C	2,4-Dimethylphenol	0.10	U	mg/Kg	0.77	0.10	0.77	U
SB-19-02-04	8270C	2,4-Dinitrophenol	0.11	U	mg/Kg	1.7	0.11	1.7	U
SB-19-02-04	8270C	2,4-Dinitrotoluene	0.087	U	mg/Kg	1.0	0.087	1.0	U
SB-19-02-04	8270C	2,6-Dinitrotoluene	0.11	U	mg/Kg	1.0	0.11	1.0	U
SB-19-02-04	8270C	2-Chloronaphthalene	0.0023	U	mg/Kg	0.26	0.0023	0.26	U
SB-19-02-04	8270C	2-Chlorophenol	0.042	U	mg/Kg	0.26	0.042	0.26	U
SB-19-02-04	8270C	2-Methylnaphthalene	0.022	J	mg/Kg	0.034	0.0026	0.022	J
SB-19-02-04	8270C	2-Methylphenol	0.056	U	mg/Kg	1.0	0.056	1.0	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-19-02-04	8270C	2-Nitroaniline	0.047	U	mg/Kg	1.0	0.047	1.0	U
SB-19-02-04	8270C	2-Nitrophenol	0.042	U	mg/Kg	0.26	0.042	0.26	U
SB-19-02-04	8270C	3 & 4 Methylphenol	0.10	U	mg/Kg	2.0	0.10	2.0	U
SB-19-02-04	8270C	3,3'-Dichlorobenzidine	0.092	U	mg/Kg	0.51	0.092	0.51	U
SB-19-02-04	8270C	3-Nitroaniline	0.082	U	mg/Kg	1.0	0.082	1.0	U
SB-19-02-04	8270C	4,6-Dinitro-2-methylphenol	0.047	U	mg/Kg	0.77	0.047	0.77	U
SB-19-02-04	8270C	4-Bromophenyl phenyl ether	0.066	U	mg/Kg	0.26	0.066	0.26	U
SB-19-02-04	8270C	4-Chloro-3-methylphenol	0.11	U	mg/Kg	0.77	0.11	0.77	U
SB-19-02-04	8270C	4-Chloroaniline	0.087	U	mg/Kg	0.77	0.087	0.77	U
SB-19-02-04	8270C	4-Chlorophenyl phenyl ether	0.066	U	mg/Kg	0.26	0.066	0.26	U
SB-19-02-04	8270C	4-Nitroaniline	0.13	U	mg/Kg	1.0	0.13	1.0	U
SB-19-02-04	8270C	4-Nitrophenol	0.087	U	mg/Kg	1.7	0.087	1.7	U
SB-19-02-04	8270C	Acenaphthene	0.0039	U	mg/Kg	0.034	0.0039	0.034	U
SB-19-02-04	8270C	Acenaphthylene	0.0018	U	mg/Kg	0.034	0.0018	0.034	U
SB-19-02-04	8270C	Acetophenone	0.047	U	mg/Kg	0.51	0.047	0.51	U
SB-19-02-04	8270C	Anthracene	0.0040	U	mg/Kg	0.034	0.0040	0.034	U
SB-19-02-04	8270C	Atrazine	0.047	U	mg/Kg	1.0	0.047	1.0	U
SB-19-02-04	8270C	Benzaldehyde	0.061	U	mg/Kg	0.51	0.061	0.51	U
SB-19-02-04	8270C	Benzo[a]anthracene	0.0032	U	mg/Kg	0.034	0.0032	0.034	U
SB-19-02-04	8270C	Benzo[a]pyrene	0.0033	U	mg/Kg	0.034	0.0033	0.034	U
SB-19-02-04	8270C	Benzo[b]fluoranthene	0.0030	U	mg/Kg	0.034	0.0030	0.034	U
SB-19-02-04	8270C	Benzo[g,h,i]perylene	0.0018	U	mg/Kg	0.034	0.0018	0.034	U
SB-19-02-04	8270C	Benzo[k]fluoranthene	0.0035	U	mg/Kg	0.034	0.0035	0.034	U
SB-19-02-04	8270C	bis (2-chloroisopropyl) ether	0.049	U	mg/Kg	0.51	0.049	0.51	U
SB-19-02-04	8270C	Bis(2-chloroethoxy)methane	0.11	U	mg/Kg	0.51	0.11	0.51	U
SB-19-02-04	8270C	Bis(2-chloroethyl)ether	0.010	U	mg/Kg	0.51	0.010	0.51	U
SB-19-02-04	8270C	Bis(2-ethylhexyl) phthalate	0.097	U	mg/Kg	0.36	0.097	0.36	U
SB-19-02-04	8270C	Butyl benzyl phthalate	0.051	U	mg/Kg	0.36	0.051	0.36	U
SB-19-02-04	8270C	Caprolactam	0.19	U	mg/Kg	1.7	0.19	1.7	U
SB-19-02-04	8270C	Carbazole	0.14	U	mg/Kg	0.26	0.14	0.26	U
SB-19-02-04	8270C	Chrysene	0.0056	U	mg/Kg	0.034	0.0056	0.034	U
SB-19-02-04	8270C	Dibenz(a,h)anthracene	0.0034	U	mg/Kg	0.034	0.0034	0.034	U
SB-19-02-04	8270C	Dibenzofuran	0.0034	U	mg/Kg	0.26	0.0034	0.26	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-19-02-04	8270C	Diethyl phthalate	0.082	U	mg/Kg	0.36	0.082	0.36	U
SB-19-02-04	8270C	Dimethyl phthalate	0.087	U	mg/Kg	0.36	0.087	0.36	U
SB-19-02-04	8270C	Di-n-butyl phthalate	0.077	U	mg/Kg	0.36	0.077	0.36	U
SB-19-02-04	8270C	Di-n-octyl phthalate	0.040	U	mg/Kg	0.36	0.040	0.36	U
SB-19-02-04	8270C	Fluoranthene	0.0028	U	mg/Kg	0.034	0.0028	0.034	U
SB-19-02-04	8270C	Fluorene	0.0027	U	mg/Kg	0.034	0.0027	0.034	U
SB-19-02-04	8270C	Hexachlorobenzene	0.011	U	mg/Kg	0.034	0.011	0.034	U
SB-19-02-04	8270C	Hexachlorobutadiene	0.029	U	mg/Kg	0.26	0.029	0.26	U
SB-19-02-04	8270C	Hexachlorocyclopentadiene	0.041	U	mg/Kg	1.7	0.041	1.7	U
SB-19-02-04	8270C	Hexachloroethane	0.046	U	mg/Kg	0.26	0.046	0.26	U
SB-19-02-04	8270C	Indeno[1,2,3-cd]pyrene	0.0018	U	mg/Kg	0.034	0.0018	0.034	U
SB-19-02-04	8270C	Isophorone	0.066	U	mg/Kg	0.26	0.066	0.26	U
SB-19-02-04	8270C	Naphthalene	0.089		mg/Kg	0.034	0.0042	0.089	
SB-19-02-04	8270C	Nitrobenzene	0.011	U	mg/Kg	0.51	0.011	0.51	U
SB-19-02-04	8270C	N-Nitrosodi-n-propylamine	0.032	U	mg/Kg	0.26	0.032	0.26	U
SB-19-02-04	8270C	N-Nitrosodiphenylamine	0.11	U	mg/Kg	0.26	0.11	0.26	U
SB-19-02-04	8270C	Pentachlorophenol	0.047	U	mg/Kg	0.77	0.047	0.77	U
SB-19-02-04	8270C	Phenanthrene	0.17		mg/Kg	0.034	0.0037	0.17	
SB-19-02-04	8270C	Phenol	0.037	U	mg/Kg	0.26	0.037	0.26	U
SB-19-02-04	8270C	Pyrene	0.068		mg/Kg	0.034	0.0022	0.068	
SB-19-02-04	Moisture	Percent Moisture	22.1		%	0.1	0.1	22.1	
SB-19-02-04	Moisture	Percent Solids	77.9		%	0.1	0.1	77.9	
SB-20-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.057	U	mg/Kg	0.12	0.057	0.12	U
SB-20-00-02	8015B	C10-C20	7.9	U	mg/Kg	21	7.9	21	U
SB-20-00-02	8015B	C20-C34	24		mg/Kg	21	7.9	24	
SB-20-00-02	8260B	1,1,1-Trichloroethane	0.00057	U	mg/Kg	0.0044	0.00057	0.0044	U
SB-20-00-02	8260B	1,1,2,2-Tetrachloroethane	0.00027	U	mg/Kg	0.0044	0.00027	0.0044	U
SB-20-00-02	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U
SB-20-00-02	8260B	1,1,2-Trichloroethane	0.00032	U	mg/Kg	0.0044	0.00032	0.0044	U
SB-20-00-02	8260B	1,1-Dichloroethane	0.00030	U	mg/Kg	0.0044	0.00030	0.0044	U
SB-20-00-02	8260B	1,1-Dichloroethene	0.00070	U	mg/Kg	0.0044	0.00070	0.0044	U
SB-20-00-02	8260B	1,2,4-Trichlorobenzene	0.00033	U	mg/Kg	0.0044	0.00033	0.0044	U
SB-20-00-02	8260B	1,2-Dibromo-3-Chloropropane	0.0024	U	mg/Kg	0.0088	0.0024	0.0088	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-20-00-02	8260B	1,2-Dichlorobenzene	0.00030	U	mg/Kg	0.0044	0.00030	0.0044	U
SB-20-00-02	8260B	1,2-Dichloroethane	0.00040	U	mg/Kg	0.0044	0.00040	0.0044	U
SB-20-00-02	8260B	1,2-Dichloropropane	0.00012	U	mg/Kg	0.0044	0.00012	0.0044	U
SB-20-00-02	8260B	1,3-Dichlorobenzene	0.00060	U	mg/Kg	0.0044	0.00060	0.0044	U
SB-20-00-02	8260B	1,4-Dichlorobenzene	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-20-00-02	8260B	2-Butanone (MEK)	0.0015	J	mg/Kg	0.018	0.00098	0.0015	J
SB-20-00-02	8260B	2-Hexanone	0.00060	U	mg/Kg	0.018	0.00060	0.018	U
SB-20-00-02	8260B	4-Methyl-2-pentanone (MIBK)	0.0011	U	mg/Kg	0.018	0.0011	0.018	U
SB-20-00-02	8260B	Acetone	0.010	J	mg/Kg	0.018	0.0050	0.010	J
SB-20-00-02	8260B	Benzene	0.00079	U	mg/Kg	0.0044	0.00079	0.0044	U
SB-20-00-02	8260B	Bromoform	0.00021	U	mg/Kg	0.0044	0.00021	0.0044	U
SB-20-00-02	8260B	Bromomethane	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U
SB-20-00-02	8260B	Carbon disulfide	0.00052	U	mg/Kg	0.0044	0.00052	0.0044	U
SB-20-00-02	8260B	Carbon tetrachloride	0.00057	U	mg/Kg	0.0044	0.00057	0.0044	U
SB-20-00-02	8260B	Chlorobenzene	0.00046	U	mg/Kg	0.0044	0.00046	0.0044	U
SB-20-00-02	8260B	Chlorodibromomethane	0.00032	U	mg/Kg	0.0044	0.00032	0.0044	U
SB-20-00-02	8260B	Chloroethane	0.00039	U	mg/Kg	0.0044	0.00039	0.0044	U
SB-20-00-02	8260B	Chloroform	0.00032	U	mg/Kg	0.0044	0.00032	0.0044	U
SB-20-00-02	8260B	Chloromethane	0.00069	U	mg/Kg	0.0044	0.00069	0.0044	U
SB-20-00-02	8260B	cis-1,2-Dichloroethene	0.00033	J	mg/Kg	0.0044	0.00025	0.00033	J
SB-20-00-02	8260B	cis-1,3-Dichloropropene	0.00062	U	mg/Kg	0.0044	0.00062	0.0044	U
SB-20-00-02	8260B	Cyclohexane	0.00042	U	mg/Kg	0.0088	0.00042	0.0088	U
SB-20-00-02	8260B	Dichlorobromomethane	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-20-00-02	8260B	Dichlorodifluoromethane	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-20-00-02	8260B	Ethylbenzene	0.00028	U	mg/Kg	0.0044	0.00028	0.0044	U
SB-20-00-02	8260B	Ethylene Dibromide	0.00046	U	mg/Kg	0.0044	0.00046	0.0044	U
SB-20-00-02	8260B	Isopropylbenzene	0.00018	U	mg/Kg	0.0044	0.00018	0.0044	U
SB-20-00-02	8260B	Methyl acetate	0.0018	U	mg/Kg	0.0088	0.0018	0.0088	U
SB-20-00-02	8260B	Methyl tert-butyl ether	0.00038	U	mg/Kg	0.0044	0.00038	0.0044	U
SB-20-00-02	8260B	Methylcyclohexane	0.00051	U	mg/Kg	0.0088	0.00051	0.0088	U
SB-20-00-02	8260B	Methylene Chloride	0.00065	U	mg/Kg	0.0044	0.00065	0.0044	U
SB-20-00-02	8260B	Styrene	0.00035	U	mg/Kg	0.0044	0.00035	0.0044	U
SB-20-00-02	8260B	Tetrachloroethene	0.00070	U	mg/Kg	0.0044	0.00070	0.0044	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-20-00-02	8260B	Toluene	0.00024	U	mg/Kg	0.0044	0.00024	0.0044	U
SB-20-00-02	8260B	trans-1,2-Dichloroethene	0.00028	U	mg/Kg	0.0044	0.00028	0.0044	U
SB-20-00-02	8260B	trans-1,3-Dichloropropene	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-20-00-02	8260B	Trichloroethene	0.00033	U	mg/Kg	0.0044	0.00033	0.0044	U
SB-20-00-02	8260B	Trichlorofluoromethane	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-20-00-02	8260B	Vinyl chloride	0.00026	U	mg/Kg	0.0044	0.00026	0.0044	U
SB-20-00-02	8260B	Xylenes, Total	0.00047	U	mg/Kg	0.0088	0.00047	0.0088	U
SB-20-00-02	8270C	1,1'-Biphenyl	0.0044	U	mg/Kg	0.062	0.0044	0.062	U
SB-20-00-02	8270C	2,4,5-Trichlorophenol	0.031	U	mg/Kg	0.19	0.031	0.19	U
SB-20-00-02	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-20-00-02	8270C	2,4-Dichlorophenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-20-00-02	8270C	2,4-Dimethylphenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-20-00-02	8270C	2,4-Dinitrophenol	0.026	U	mg/Kg	0.41	0.026	0.41	U
SB-20-00-02	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.25	0.021	0.25	U
SB-20-00-02	8270C	2,6-Dinitrotoluene	0.026	U	mg/Kg	0.25	0.026	0.25	U
SB-20-00-02	8270C	2-Chloronaphthalene	0.00056	U	mg/Kg	0.062	0.00056	0.062	U
SB-20-00-02	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.062	0.010	0.062	U
SB-20-00-02	8270C	2-Methylnaphthalene	0.00062	U	mg/Kg	0.0083	0.00062	0.0083	U
SB-20-00-02	8270C	2-Methylphenol	0.014	U	mg/Kg	0.25	0.014	0.25	U
SB-20-00-02	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-20-00-02	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.062	0.010	0.062	U
SB-20-00-02	8270C	3 & 4 Methylphenol	0.025	U	mg/Kg	0.50	0.025	0.50	U
SB-20-00-02	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
SB-20-00-02	8270C	3-Nitroaniline	0.020	U	mg/Kg	0.25	0.020	0.25	U
SB-20-00-02	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-20-00-02	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-20-00-02	8270C	4-Chloro-3-methylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-20-00-02	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.19	0.021	0.19	U
SB-20-00-02	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-20-00-02	8270C	4-Nitroaniline	0.032	U	mg/Kg	0.25	0.032	0.25	U
SB-20-00-02	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.41	0.021	0.41	U
SB-20-00-02	8270C	Acenaphthene	0.00095	U	mg/Kg	0.0083	0.00095	0.0083	U
SB-20-00-02	8270C	Acenaphthylene	0.00044	U	mg/Kg	0.0083	0.00044	0.0083	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-20-00-02	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-20-00-02	8270C	Anthracene	0.00097	U	mg/Kg	0.0083	0.00097	0.0083	U
SB-20-00-02	8270C	Atrazine	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-20-00-02	8270C	Benzaldehyde	0.015	U	mg/Kg	0.12	0.015	0.12	U
SB-20-00-02	8270C	Benzo[a]anthracene	0.00078	U	mg/Kg	0.0083	0.00078	0.0083	U
SB-20-00-02	8270C	Benzo[a]pyrene	0.00080	U	mg/Kg	0.0083	0.00080	0.0083	U
SB-20-00-02	8270C	Benzo[b]fluoranthene	0.00074	U	mg/Kg	0.0083	0.00074	0.0083	U
SB-20-00-02	8270C	Benzo[g,h,i]perylene	0.00044	U	mg/Kg	0.0083	0.00044	0.0083	U
SB-20-00-02	8270C	Benzo[k]fluoranthene	0.00085	U	mg/Kg	0.0083	0.00085	0.0083	U
SB-20-00-02	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.12	0.012	0.12	U
SB-20-00-02	8270C	Bis(2-chloroethoxy)methane	0.027	U	mg/Kg	0.12	0.027	0.12	U
SB-20-00-02	8270C	Bis(2-chloroethyl)ether	0.0025	U	mg/Kg	0.12	0.0025	0.12	U
SB-20-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.028	J	mg/Kg	0.087	0.024	0.028	J
SB-20-00-02	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.087	0.012	0.087	U
SB-20-00-02	8270C	Caprolactam	0.046	U	mg/Kg	0.41	0.046	0.41	U
SB-20-00-02	8270C	Carbazole	0.034	U	mg/Kg	0.062	0.034	0.062	U
SB-20-00-02	8270C	Chrysene	0.0014	U	mg/Kg	0.0083	0.0014	0.0083	U
SB-20-00-02	8270C	Dibenz(a,h)anthracene	0.00082	U	mg/Kg	0.0083	0.00082	0.0083	U
SB-20-00-02	8270C	Dibenzofuran	0.00082	U	mg/Kg	0.062	0.00082	0.062	U
SB-20-00-02	8270C	Diethyl phthalate	0.020	U	mg/Kg	0.087	0.020	0.087	U
SB-20-00-02	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.087	0.021	0.087	U
SB-20-00-02	8270C	Di-n-butyl phthalate	0.019	U	mg/Kg	0.087	0.019	0.087	U
SB-20-00-02	8270C	Di-n-octyl phthalate	0.0098	U	mg/Kg	0.087	0.0098	0.087	U
SB-20-00-02	8270C	Fluoranthene	0.00069	U	mg/Kg	0.0083	0.00069	0.0083	U
SB-20-00-02	8270C	Fluorene	0.00066	U	mg/Kg	0.0083	0.00066	0.0083	U
SB-20-00-02	8270C	Hexachlorobenzene	0.0026	U	mg/Kg	0.0083	0.0026	0.0083	U
SB-20-00-02	8270C	Hexachlorobutadiene	0.0070	U	mg/Kg	0.062	0.0070	0.062	U
SB-20-00-02	8270C	Hexachlorocyclopentadiene	0.010	U	mg/Kg	0.41	0.010	0.41	U
SB-20-00-02	8270C	Hexachloroethane	0.011	U	mg/Kg	0.062	0.011	0.062	U
SB-20-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.00044	U	mg/Kg	0.0083	0.00044	0.0083	U
SB-20-00-02	8270C	Isophorone	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-20-00-02	8270C	Naphthalene	0.0010	U	mg/Kg	0.0083	0.0010	0.0083	U
SB-20-00-02	8270C	Nitrobenzene	0.0027	U	mg/Kg	0.12	0.0027	0.12	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-20-00-02	8270C	N-Nitrosodi-n-propylamine	0.0078	U	mg/Kg	0.062	0.0078	0.062	U
SB-20-00-02	8270C	N-Nitrosodiphenylamine	0.026	U	mg/Kg	0.062	0.026	0.062	U
SB-20-00-02	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-20-00-02	8270C	Phenanthrene	0.0050	J	mg/Kg	0.0083	0.00091	0.0050	J
SB-20-00-02	8270C	Phenol	0.0091	U	mg/Kg	0.062	0.0091	0.062	U
SB-20-00-02	8270C	Pyrene	0.00055	U	mg/Kg	0.0083	0.00055	0.0083	U
SB-20-00-02	Moisture	Percent Moisture	19.2		%	0.1	0.1	19.2	
SB-20-00-02	Moisture	Percent Solids	80.8		%	0.1	0.1	80.8	
SB-20-02-04	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.055	U	mg/Kg	0.12	0.055	0.12	U
SB-20-02-04	8015B	C10-C20	7.5	U	mg/Kg	20	7.5	20	U
SB-20-02-04	8015B	C20-C34	23		mg/Kg	20	7.5	23	
SB-20-02-04	8260B	1,1,1-Trichloroethane	0.00053	U	mg/Kg	0.0041	0.00053	0.0041	U
SB-20-02-04	8260B	1,1,2,2-Tetrachloroethane	0.00025	U	mg/Kg	0.0041	0.00025	0.0041	U
SB-20-02-04	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00034	U	mg/Kg	0.0041	0.00034	0.0041	U
SB-20-02-04	8260B	1,1,2-Trichloroethane	0.00030	U	mg/Kg	0.0041	0.00030	0.0041	U
SB-20-02-04	8260B	1,1-Dichloroethane	0.00028	U	mg/Kg	0.0041	0.00028	0.0041	U
SB-20-02-04	8260B	1,1-Dichloroethene	0.00065	U	mg/Kg	0.0041	0.00065	0.0041	U
SB-20-02-04	8260B	1,2,4-Trichlorobenzene	0.00031	U	mg/Kg	0.0041	0.00031	0.0041	U
SB-20-02-04	8260B	1,2-Dibromo-3-Chloropropane	0.0022	U	mg/Kg	0.0082	0.0022	0.0082	U
SB-20-02-04	8260B	1,2-Dichlorobenzene	0.00028	U	mg/Kg	0.0041	0.00028	0.0041	U
SB-20-02-04	8260B	1,2-Dichloroethane	0.00038	U	mg/Kg	0.0041	0.00038	0.0041	U
SB-20-02-04	8260B	1,2-Dichloropropane	0.00011	U	mg/Kg	0.0041	0.00011	0.0041	U
SB-20-02-04	8260B	1,3-Dichlorobenzene	0.00056	U	mg/Kg	0.0041	0.00056	0.0041	U
SB-20-02-04	8260B	1,4-Dichlorobenzene	0.00023	U	mg/Kg	0.0041	0.00023	0.0041	U
SB-20-02-04	8260B	2-Butanone (MEK)	0.00091	U	mg/Kg	0.016	0.00091	0.016	U
SB-20-02-04	8260B	2-Hexanone	0.00056	U	mg/Kg	0.016	0.00056	0.016	U
SB-20-02-04	8260B	4-Methyl-2-pentanone (MIBK)	0.0010	U	mg/Kg	0.016	0.0010	0.016	U
SB-20-02-04	8260B	Acetone	0.0052	J	mg/Kg	0.016	0.0047	0.0052	J
SB-20-02-04	8260B	Benzene	0.00073	U	mg/Kg	0.0041	0.00073	0.0041	U
SB-20-02-04	8260B	Bromoform	0.00020	U	mg/Kg	0.0041	0.00020	0.0041	U
SB-20-02-04	8260B	Bromomethane	0.00034	U	mg/Kg	0.0041	0.00034	0.0041	U
SB-20-02-04	8260B	Carbon disulfide	0.00048	U	mg/Kg	0.0041	0.00048	0.0041	U
SB-20-02-04	8260B	Carbon tetrachloride	0.00053	U	mg/Kg	0.0041	0.00053	0.0041	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-20-02-04	8260B	Chlorobenzene	0.00043	U	mg/Kg	0.0041	0.00043	0.0041	U
SB-20-02-04	8260B	Chlorodibromomethane	0.00030	U	mg/Kg	0.0041	0.00030	0.0041	U
SB-20-02-04	8260B	Chloroethane	0.00036	U	mg/Kg	0.0041	0.00036	0.0041	U
SB-20-02-04	8260B	Chloroform	0.00029	U	mg/Kg	0.0041	0.00029	0.0041	U
SB-20-02-04	8260B	Chloromethane	0.00064	U	mg/Kg	0.0041	0.00064	0.0041	U
SB-20-02-04	8260B	cis-1,2-Dichloroethene	0.00025	J	mg/Kg	0.0041	0.00023	0.00025	J
SB-20-02-04	8260B	cis-1,3-Dichloropropene	0.00058	U	mg/Kg	0.0041	0.00058	0.0041	U
SB-20-02-04	8260B	Cyclohexane	0.00039	U	mg/Kg	0.0082	0.00039	0.0082	U
SB-20-02-04	8260B	Dichlorobromomethane	0.00024	U	mg/Kg	0.0041	0.00024	0.0041	U
SB-20-02-04	8260B	Dichlorodifluoromethane	0.00023	U	mg/Kg	0.0041	0.00023	0.0041	U
SB-20-02-04	8260B	Ethylbenzene	0.00026	U	mg/Kg	0.0041	0.00026	0.0041	U
SB-20-02-04	8260B	Ethylene Dibromide	0.00043	U	mg/Kg	0.0041	0.00043	0.0041	U
SB-20-02-04	8260B	Isopropylbenzene	0.00016	U	mg/Kg	0.0041	0.00016	0.0041	U
SB-20-02-04	8260B	Methyl acetate	0.0016	U	mg/Kg	0.0082	0.0016	0.0082	U
SB-20-02-04	8260B	Methyl tert-butyl ether	0.00035	U	mg/Kg	0.0041	0.00035	0.0041	U
SB-20-02-04	8260B	Methylcyclohexane	0.00047	U	mg/Kg	0.0082	0.00047	0.0082	U
SB-20-02-04	8260B	Methylene Chloride	0.00069	J	mg/Kg	0.0041	0.00060	0.00069	J
SB-20-02-04	8260B	Styrene	0.00033	U	mg/Kg	0.0041	0.00033	0.0041	U
SB-20-02-04	8260B	Tetrachloroethene	0.00065	U	mg/Kg	0.0041	0.00065	0.0041	U
SB-20-02-04	8260B	Toluene	0.00022	U	mg/Kg	0.0041	0.00022	0.0041	U
SB-20-02-04	8260B	trans-1,2-Dichloroethene	0.00026	U	mg/Kg	0.0041	0.00026	0.0041	U
SB-20-02-04	8260B	trans-1,3-Dichloropropene	0.00024	U	mg/Kg	0.0041	0.00024	0.0041	U
SB-20-02-04	8260B	Trichloroethene	0.00031	U	mg/Kg	0.0041	0.00031	0.0041	U
SB-20-02-04	8260B	Trichlorofluoromethane	0.00024	U	mg/Kg	0.0041	0.00024	0.0041	U
SB-20-02-04	8260B	Vinyl chloride	0.00024	U	mg/Kg	0.0041	0.00024	0.0041	U
SB-20-02-04	8260B	Xylenes, Total	0.00044	U	mg/Kg	0.0082	0.00044	0.0082	U
SB-20-02-04	8270C	1,1'-Biphenyl	0.0042	U	mg/Kg	0.060	0.0042	0.060	U
SB-20-02-04	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
SB-20-02-04	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-20-02-04	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-20-02-04	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-20-02-04	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.40	0.025	0.40	U
SB-20-02-04	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.24	0.021	0.24	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-20-02-04	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
SB-20-02-04	8270C	2-Chloronaphthalene	0.00054	U	mg/Kg	0.060	0.00054	0.060	U
SB-20-02-04	8270C	2-Chlorophenol	0.0099	U	mg/Kg	0.060	0.0099	0.060	U
SB-20-02-04	8270C	2-Methylnaphthalene	0.00060	U	mg/Kg	0.0080	0.00060	0.0080	U
SB-20-02-04	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
SB-20-02-04	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-20-02-04	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.060	0.010	0.060	U
SB-20-02-04	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.48	0.024	0.48	U
SB-20-02-04	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
SB-20-02-04	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
SB-20-02-04	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-20-02-04	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-20-02-04	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
SB-20-02-04	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.18	0.021	0.18	U
SB-20-02-04	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-20-02-04	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
SB-20-02-04	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.40	0.021	0.40	U
SB-20-02-04	8270C	Acenaphthene	0.00092	U	mg/Kg	0.0080	0.00092	0.0080	U
SB-20-02-04	8270C	Acenaphthylene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-20-02-04	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-20-02-04	8270C	Anthracene	0.00094	U	mg/Kg	0.0080	0.00094	0.0080	U
SB-20-02-04	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-20-02-04	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
SB-20-02-04	8270C	Benzo[a]anthracene	0.00076	U	mg/Kg	0.0080	0.00076	0.0080	U
SB-20-02-04	8270C	Benzo[a]pyrene	0.00077	U	mg/Kg	0.0080	0.00077	0.0080	U
SB-20-02-04	8270C	Benzo[b]fluoranthene	0.00071	U	mg/Kg	0.0080	0.00071	0.0080	U
SB-20-02-04	8270C	Benzo[g,h,i]perylene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-20-02-04	8270C	Benzo[k]fluoranthene	0.00082	U	mg/Kg	0.0080	0.00082	0.0080	U
SB-20-02-04	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-20-02-04	8270C	Bis(2-chloroethoxy)methane	0.027	U	mg/Kg	0.12	0.027	0.12	U
SB-20-02-04	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
SB-20-02-04	8270C	Bis(2-ethylhexyl) phthalate	0.038	J	mg/Kg	0.084	0.023	0.038	J
SB-20-02-04	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.084	0.012	0.084	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-20-02-04	8270C	Caprolactam	0.045	U	mg/Kg	0.40	0.045	0.40	U
SB-20-02-04	8270C	Carbazole	0.033	U	mg/Kg	0.060	0.033	0.060	U
SB-20-02-04	8270C	Chrysene	0.0013	U	mg/Kg	0.0080	0.0013	0.0080	U
SB-20-02-04	8270C	Dibenz(a,h)anthracene	0.00080	U	mg/Kg	0.0080	0.00080	0.0080	U
SB-20-02-04	8270C	Dibenzofuran	0.00080	U	mg/Kg	0.060	0.00080	0.060	U
SB-20-02-04	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.084	0.019	0.084	U
SB-20-02-04	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.084	0.021	0.084	U
SB-20-02-04	8270C	Di-n-butyl phthalate	0.022	J	mg/Kg	0.084	0.018	0.022	J
SB-20-02-04	8270C	Di-n-octyl phthalate	0.0095	U	mg/Kg	0.084	0.0095	0.084	U
SB-20-02-04	8270C	Fluoranthene	0.00066	U	mg/Kg	0.0080	0.00066	0.0080	U
SB-20-02-04	8270C	Fluorene	0.00064	U	mg/Kg	0.0080	0.00064	0.0080	U
SB-20-02-04	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0080	0.0025	0.0080	U
SB-20-02-04	8270C	Hexachlorobutadiene	0.0068	U	mg/Kg	0.060	0.0068	0.060	U
SB-20-02-04	8270C	Hexachlorocyclopentadiene	0.0098	U	mg/Kg	0.40	0.0098	0.40	U
SB-20-02-04	8270C	Hexachloroethane	0.011	U	mg/Kg	0.060	0.011	0.060	U
SB-20-02-04	8270C	Indeno[1,2,3-cd]pyrene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-20-02-04	8270C	Isophorone	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-20-02-04	8270C	Naphthalene	0.00099	U	mg/Kg	0.0080	0.00099	0.0080	U
SB-20-02-04	8270C	Nitrobenzene	0.0027	U	mg/Kg	0.12	0.0027	0.12	U
SB-20-02-04	8270C	N-Nitrosodi-n-propylamine	0.0076	U	mg/Kg	0.060	0.0076	0.060	U
SB-20-02-04	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.060	0.025	0.060	U
SB-20-02-04	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-20-02-04	8270C	Phenanthrene	0.00088	U	mg/Kg	0.0080	0.00088	0.0080	U
SB-20-02-04	8270C	Phenol	0.0088	U	mg/Kg	0.060	0.0088	0.060	U
SB-20-02-04	8270C	Pyrene	0.00053	U	mg/Kg	0.0080	0.00053	0.0080	U
SB-20-02-04	Moisture	Percent Moisture	15.8		%	0.1	0.1	15.8	
SB-20-02-04	Moisture	Percent Solids	84.2		%	0.1	0.1	84.2	
SB-21-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.26		mg/Kg	0.12	0.057	0.26	
SB-21-00-02	8015B	C10-C20	7.8	U	mg/Kg	20	7.8	20	U
SB-21-00-02	8015B	C20-C34	19	J	mg/Kg	20	7.8	19	J
SB-21-00-02	8260B	1,1,1-Trichloroethane	0.36	U	mg/Kg	3.3	0.36	3.3	U
SB-21-00-02	8260B	1,1,2,2-Tetrachloroethane	0.33	U	mg/Kg	3.3	0.33	3.3	U
SB-21-00-02	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.56	U	mg/Kg	3.3	0.56	3.3	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-21-00-02	8260B	1,1,2-Trichloroethane	0.25	U	mg/Kg	3.3	0.25	3.3	U
SB-21-00-02	8260B	1,1-Dichloroethane	0.46	U	mg/Kg	3.3	0.46	3.3	U
SB-21-00-02	8260B	1,1-Dichloroethene	0.40	U	mg/Kg	3.3	0.40	3.3	U
SB-21-00-02	8260B	1,2,4-Trichlorobenzene	0.40	U	mg/Kg	3.3	0.40	3.3	U
SB-21-00-02	8260B	1,2-Dibromo-3-Chloropropane	0.94	U	mg/Kg	6.6	0.94	6.6	U
SB-21-00-02	8260B	1,2-Dichlorobenzene	0.25	U	mg/Kg	3.3	0.25	3.3	U
SB-21-00-02	8260B	1,2-Dichloroethane	0.13	U	mg/Kg	3.3	0.13	3.3	U
SB-21-00-02	8260B	1,2-Dichloropropane	0.42	U	mg/Kg	3.3	0.42	3.3	U
SB-21-00-02	8260B	1,3-Dichlorobenzene	0.40	U	mg/Kg	3.3	0.40	3.3	U
SB-21-00-02	8260B	1,4-Dichlorobenzene	0.54	U	mg/Kg	3.3	0.54	3.3	U
SB-21-00-02	8260B	2-Butanone (MEK)	0.97	U	mg/Kg	13	0.97	13	U
SB-21-00-02	8260B	2-Hexanone	1.1	U	mg/Kg	13	1.1	13	U
SB-21-00-02	8260B	4-Methyl-2-pentanone (MIBK)	0.74	U	mg/Kg	13	0.74	13	U
SB-21-00-02	8260B	Acetone	3.0	U	mg/Kg	13	3.0	13	U
SB-21-00-02	8260B	Benzene	0.12	U	mg/Kg	3.3	0.12	3.3	U
SB-21-00-02	8260B	Bromoform	0.81	U	mg/Kg	3.3	0.81	3.3	U
SB-21-00-02	8260B	Bromomethane	0.68	U	mg/Kg	3.3	0.68	3.3	U
SB-21-00-02	8260B	Carbon disulfide	0.74	U	mg/Kg	3.3	0.74	3.3	U
SB-21-00-02	8260B	Carbon tetrachloride	0.24	U	mg/Kg	3.3	0.24	3.3	U
SB-21-00-02	8260B	Chlorobenzene	0.17	U	mg/Kg	3.3	0.17	3.3	U
SB-21-00-02	8260B	Chlorodibromomethane	0.27	U	mg/Kg	3.3	0.27	3.3	U
SB-21-00-02	8260B	Chloroethane	0.68	U	mg/Kg	3.3	0.68	3.3	U
SB-21-00-02	8260B	Chloroform	0.48	U	mg/Kg	3.3	0.48	3.3	U
SB-21-00-02	8260B	Chloromethane	0.64	U	mg/Kg	3.3	0.64	3.3	U
SB-21-00-02	8260B	cis-1,2-Dichloroethene	61		mg/Kg	3.3	0.50	61	
SB-21-00-02	8260B	cis-1,3-Dichloropropene	0.29	U	mg/Kg	3.3	0.29	3.3	U
SB-21-00-02	8260B	Cyclohexane	0.40	U	mg/Kg	6.6	0.40	6.6	U
SB-21-00-02	8260B	Dichlorobromomethane	0.50	U	mg/Kg	3.3	0.50	3.3	U
SB-21-00-02	8260B	Dichlorodifluoromethane	0.81	U	mg/Kg	3.3	0.81	3.3	U
SB-21-00-02	8260B	Ethylbenzene	0.46	U	mg/Kg	3.3	0.46	3.3	U
SB-21-00-02	8260B	Ethylene Dibromide	0.42	U	mg/Kg	3.3	0.42	3.3	U
SB-21-00-02	8260B	Isopropylbenzene	0.17	U	mg/Kg	3.3	0.17	3.3	U
SB-21-00-02	8260B	Methyl acetate	0.73	U	mg/Kg	6.6	0.73	6.6	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-21-00-02	8260B	Methyl tert-butyl ether	0.40	U	mg/Kg	3.3	0.40	3.3	U
SB-21-00-02	8260B	Methylcyclohexane	0.50	U	mg/Kg	6.6	0.50	6.6	U
SB-21-00-02	8260B	Methylene Chloride	1.1	U	mg/Kg	3.3	1.1	3.3	U
SB-21-00-02	8260B	Styrene	0.36	U	mg/Kg	3.3	0.36	3.3	U
SB-21-00-02	8260B	Tetrachloroethene	0.36	U	mg/Kg	3.3	0.36	3.3	U
SB-21-00-02	8260B	Toluene	0.13	U	mg/Kg	3.3	0.13	3.3	U
SB-21-00-02	8260B	trans-1,2-Dichloroethene	0.36	J	mg/Kg	3.3	0.35	0.36	J
SB-21-00-02	8260B	trans-1,3-Dichloropropene	0.35	U	mg/Kg	3.3	0.35	3.3	U
SB-21-00-02	8260B	Trichloroethene	3.5		mg/Kg	3.3	0.52	3.5	
SB-21-00-02	8260B	Trichlorofluoromethane	0.46	U	mg/Kg	3.3	0.46	3.3	U
SB-21-00-02	8260B	Vinyl chloride	3.8		mg/Kg	3.3	0.23	3.8	
SB-21-00-02	8260B	Xylenes, Total	0.42	U	mg/Kg	6.6	0.42	6.6	U
SB-21-00-02	8270C	1,1'-Biphenyl	0.0044	U	mg/Kg	0.062	0.0044	0.062	U
SB-21-00-02	8270C	2,4,5-Trichlorophenol	0.031	U	mg/Kg	0.19	0.031	0.19	U
SB-21-00-02	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-21-00-02	8270C	2,4-Dichlorophenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-21-00-02	8270C	2,4-Dimethylphenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-21-00-02	8270C	2,4-Dinitrophenol	0.026	U	mg/Kg	0.41	0.026	0.41	U
SB-21-00-02	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.25	0.021	0.25	U
SB-21-00-02	8270C	2,6-Dinitrotoluene	0.026	U	mg/Kg	0.25	0.026	0.25	U
SB-21-00-02	8270C	2-Chloronaphthalene	0.00056	U	mg/Kg	0.062	0.00056	0.062	U
SB-21-00-02	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.062	0.010	0.062	U
SB-21-00-02	8270C	2-Methylnaphthalene	0.00062	U	mg/Kg	0.0083	0.00062	0.0083	U
SB-21-00-02	8270C	2-Methylphenol	0.014	U	mg/Kg	0.25	0.014	0.25	U
SB-21-00-02	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-21-00-02	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.062	0.010	0.062	U
SB-21-00-02	8270C	3 & 4 Methylphenol	0.025	U	mg/Kg	0.50	0.025	0.50	U
SB-21-00-02	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
SB-21-00-02	8270C	3-Nitroaniline	0.020	U	mg/Kg	0.25	0.020	0.25	U
SB-21-00-02	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-21-00-02	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-21-00-02	8270C	4-Chloro-3-methylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-21-00-02	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.19	0.021	0.19	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-21-00-02	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-21-00-02	8270C	4-Nitroaniline	0.032	U	mg/Kg	0.25	0.032	0.25	U
SB-21-00-02	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.41	0.021	0.41	U
SB-21-00-02	8270C	Acenaphthene	0.00095	U	mg/Kg	0.0083	0.00095	0.0083	U
SB-21-00-02	8270C	Acenaphthylene	0.00044	U	mg/Kg	0.0083	0.00044	0.0083	U
SB-21-00-02	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-21-00-02	8270C	Anthracene	0.00097	U	mg/Kg	0.0083	0.00097	0.0083	U
SB-21-00-02	8270C	Atrazine	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-21-00-02	8270C	Benzaldehyde	0.015	U	mg/Kg	0.12	0.015	0.12	U
SB-21-00-02	8270C	Benzo[a]anthracene	0.00078	U	mg/Kg	0.0083	0.00078	0.0083	U
SB-21-00-02	8270C	Benzo[a]pyrene	0.00080	U	mg/Kg	0.0083	0.00080	0.0083	U
SB-21-00-02	8270C	Benzo[b]fluoranthene	0.00073	U	mg/Kg	0.0083	0.00073	0.0083	U
SB-21-00-02	8270C	Benzo[g,h,i]perylene	0.00044	U	mg/Kg	0.0083	0.00044	0.0083	U
SB-21-00-02	8270C	Benzo[k]fluoranthene	0.00085	U	mg/Kg	0.0083	0.00085	0.0083	U
SB-21-00-02	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.12	0.012	0.12	U
SB-21-00-02	8270C	Bis(2-chloroethoxy)methane	0.027	U	mg/Kg	0.12	0.027	0.12	U
SB-21-00-02	8270C	Bis(2-chloroethyl)ether	0.0025	U	mg/Kg	0.12	0.0025	0.12	U
SB-21-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.033	J	mg/Kg	0.087	0.024	0.033	J
SB-21-00-02	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.087	0.012	0.087	U
SB-21-00-02	8270C	Caprolactam	0.046	U	mg/Kg	0.41	0.046	0.41	U
SB-21-00-02	8270C	Carbazole	0.034	U	mg/Kg	0.062	0.034	0.062	U
SB-21-00-02	8270C	Chrysene	0.0014	U	mg/Kg	0.0083	0.0014	0.0083	U
SB-21-00-02	8270C	Dibenz(a,h)anthracene	0.00082	U	mg/Kg	0.0083	0.00082	0.0083	U
SB-21-00-02	8270C	Dibenzofuran	0.00082	U	mg/Kg	0.062	0.00082	0.062	U
SB-21-00-02	8270C	Diethyl phthalate	0.020	U	mg/Kg	0.087	0.020	0.087	U
SB-21-00-02	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.087	0.021	0.087	U
SB-21-00-02	8270C	Di-n-butyl phthalate	0.019	U	mg/Kg	0.087	0.019	0.087	U
SB-21-00-02	8270C	Di-n-octyl phthalate	0.0098	U	mg/Kg	0.087	0.0098	0.087	U
SB-21-00-02	8270C	Fluoranthene	0.00068	U	mg/Kg	0.0083	0.00068	0.0083	U
SB-21-00-02	8270C	Fluorene	0.00066	U	mg/Kg	0.0083	0.00066	0.0083	U
SB-21-00-02	8270C	Hexachlorobenzene	0.0026	U	mg/Kg	0.0083	0.0026	0.0083	U
SB-21-00-02	8270C	Hexachlorobutadiene	0.0070	U	mg/Kg	0.062	0.0070	0.062	U
SB-21-00-02	8270C	Hexachlorocyclopentadiene	0.010	U	mg/Kg	0.41	0.010	0.41	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-21-00-02	8270C	Hexachloroethane	0.011	U	mg/Kg	0.062	0.011	0.062	U
SB-21-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.00044	U	mg/Kg	0.0083	0.00044	0.0083	U
SB-21-00-02	8270C	Isophorone	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-21-00-02	8270C	Naphthalene	0.0010	U	mg/Kg	0.0083	0.0010	0.0083	U
SB-21-00-02	8270C	Nitrobenzene	0.0027	U	mg/Kg	0.12	0.0027	0.12	U
SB-21-00-02	8270C	N-Nitrosodi-n-propylamine	0.0078	U	mg/Kg	0.062	0.0078	0.062	U
SB-21-00-02	8270C	N-Nitrosodiphenylamine	0.026	U	mg/Kg	0.062	0.026	0.062	U
SB-21-00-02	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-21-00-02	8270C	Phenanthrene	0.00091	U	mg/Kg	0.0083	0.00091	0.0083	U
SB-21-00-02	8270C	Phenol	0.0091	U	mg/Kg	0.062	0.0091	0.062	U
SB-21-00-02	8270C	Pyrene	0.00055	U	mg/Kg	0.0083	0.00055	0.0083	U
SB-21-00-02	Moisture	Percent Moisture	18.3		%	0.1	0.1	18.3	
SB-21-00-02	Moisture	Percent Solids	81.7		%	0.1	0.1	81.7	
SB-21-02-04	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.16		mg/Kg	0.13	0.058	0.16	
SB-21-02-04	8015B	C10-C20	7.9	U	mg/Kg	21	7.9	21	U
SB-21-02-04	8015B	C20-C34	24		mg/Kg	21	7.9	24	
SB-21-02-04	8260B	1,1,1-Trichloroethane	0.21	U	mg/Kg	2.0	0.21	2.0	U
SB-21-02-04	8260B	1,1,2,2-Tetrachloroethane	0.20	U	mg/Kg	2.0	0.20	2.0	U
SB-21-02-04	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.33	U	mg/Kg	2.0	0.33	2.0	U
SB-21-02-04	8260B	1,1,2-Trichloroethane	0.15	U	mg/Kg	2.0	0.15	2.0	U
SB-21-02-04	8260B	1,1-Dichloroethane	0.27	U	mg/Kg	2.0	0.27	2.0	U
SB-21-02-04	8260B	1,1-Dichloroethene	0.23	U	mg/Kg	2.0	0.23	2.0	U
SB-21-02-04	8260B	1,2,4-Trichlorobenzene	0.23	U	mg/Kg	2.0	0.23	2.0	U
SB-21-02-04	8260B	1,2-Dibromo-3-Chloropropane	0.55	U	mg/Kg	3.9	0.55	3.9	U
SB-21-02-04	8260B	1,2-Dichlorobenzene	0.15	U	mg/Kg	2.0	0.15	2.0	U
SB-21-02-04	8260B	1,2-Dichloroethane	0.078	U	mg/Kg	2.0	0.078	2.0	U
SB-21-02-04	8260B	1,2-Dichloropropane	0.25	U	mg/Kg	2.0	0.25	2.0	U
SB-21-02-04	8260B	1,3-Dichlorobenzene	0.23	U	mg/Kg	2.0	0.23	2.0	U
SB-21-02-04	8260B	1,4-Dichlorobenzene	0.32	U	mg/Kg	2.0	0.32	2.0	U
SB-21-02-04	8260B	2-Butanone (MEK)	0.57	U	mg/Kg	7.8	0.57	7.8	U
SB-21-02-04	8260B	2-Hexanone	0.66	U	mg/Kg	7.8	0.66	7.8	U
SB-21-02-04	8260B	4-Methyl-2-pentanone (MIBK)	0.44	U	mg/Kg	7.8	0.44	7.8	U
SB-21-02-04	8260B	Acetone	1.8	U	mg/Kg	7.8	1.8	7.8	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-21-02-04	8260B	Benzene	0.070	U	mg/Kg	2.0	0.070	2.0	U
SB-21-02-04	8260B	Bromoform	0.48	U	mg/Kg	2.0	0.48	2.0	U
SB-21-02-04	8260B	Bromomethane	0.40	U	mg/Kg	2.0	0.40	2.0	U
SB-21-02-04	8260B	Carbon disulfide	0.44	U	mg/Kg	2.0	0.44	2.0	U
SB-21-02-04	8260B	Carbon tetrachloride	0.14	U	mg/Kg	2.0	0.14	2.0	U
SB-21-02-04	8260B	Chlorobenzene	0.10	U	mg/Kg	2.0	0.10	2.0	U
SB-21-02-04	8260B	Chlorodibromomethane	0.16	U	mg/Kg	2.0	0.16	2.0	U
SB-21-02-04	8260B	Chloroethane	0.40	U	mg/Kg	2.0	0.40	2.0	U
SB-21-02-04	8260B	Chloroform	0.28	U	mg/Kg	2.0	0.28	2.0	U
SB-21-02-04	8260B	Chloromethane	0.37	U	mg/Kg	2.0	0.37	2.0	U
SB-21-02-04	8260B	cis-1,2-Dichloroethene	47		mg/Kg	2.0	0.30	47	
SB-21-02-04	8260B	cis-1,3-Dichloropropene	0.17	U	mg/Kg	2.0	0.17	2.0	U
SB-21-02-04	8260B	Cyclohexane	0.23	U	mg/Kg	3.9	0.23	3.9	U
SB-21-02-04	8260B	Dichlorobromomethane	0.30	U	mg/Kg	2.0	0.30	2.0	U
SB-21-02-04	8260B	Dichlorodifluoromethane	0.48	U	mg/Kg	2.0	0.48	2.0	U
SB-21-02-04	8260B	Ethylbenzene	0.27	U	mg/Kg	2.0	0.27	2.0	U
SB-21-02-04	8260B	Ethylene Dibromide	0.25	U	mg/Kg	2.0	0.25	2.0	U
SB-21-02-04	8260B	Isopropylbenzene	0.10	U	mg/Kg	2.0	0.10	2.0	U
SB-21-02-04	8260B	Methyl acetate	0.43	U	mg/Kg	3.9	0.43	3.9	U
SB-21-02-04	8260B	Methyl tert-butyl ether	0.23	U	mg/Kg	2.0	0.23	2.0	U
SB-21-02-04	8260B	Methylcyclohexane	0.30	U	mg/Kg	3.9	0.30	3.9	U
SB-21-02-04	8260B	Methylene Chloride	0.66	U	mg/Kg	2.0	0.66	2.0	U
SB-21-02-04	8260B	Styrene	0.21	U	mg/Kg	2.0	0.21	2.0	U
SB-21-02-04	8260B	Tetrachloroethene	0.21	U	mg/Kg	2.0	0.21	2.0	U
SB-21-02-04	8260B	Toluene	0.078	U	mg/Kg	2.0	0.078	2.0	U
SB-21-02-04	8260B	trans-1,2-Dichloroethene	0.24	J	mg/Kg	2.0	0.20	0.24	J
SB-21-02-04	8260B	trans-1,3-Dichloropropene	0.20	U	mg/Kg	2.0	0.20	2.0	U
SB-21-02-04	8260B	Trichloroethene	0.35	J	mg/Kg	2.0	0.30	0.35	J
SB-21-02-04	8260B	Trichlorofluoromethane	0.27	U	mg/Kg	2.0	0.27	2.0	U
SB-21-02-04	8260B	Vinyl chloride	3.4		mg/Kg	2.0	0.13	3.4	
SB-21-02-04	8260B	Xylenes, Total	0.25	U	mg/Kg	3.9	0.25	3.9	U
SB-21-02-04	8270C	1,1'-Biphenyl	0.0044	U	mg/Kg	0.062	0.0044	0.062	U
SB-21-02-04	8270C	2,4,5-Trichlorophenol	0.031	U	mg/Kg	0.19	0.031	0.19	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-21-02-04	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-21-02-04	8270C	2,4-Dichlorophenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-21-02-04	8270C	2,4-Dimethylphenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-21-02-04	8270C	2,4-Dinitrophenol	0.026	U	mg/Kg	0.41	0.026	0.41	U
SB-21-02-04	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.25	0.021	0.25	U
SB-21-02-04	8270C	2,6-Dinitrotoluene	0.026	U	mg/Kg	0.25	0.026	0.25	U
SB-21-02-04	8270C	2-Chloronaphthalene	0.00056	U	mg/Kg	0.062	0.00056	0.062	U
SB-21-02-04	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.062	0.010	0.062	U
SB-21-02-04	8270C	2-Methylnaphthalene	0.00062	U	mg/Kg	0.0083	0.00062	0.0083	U
SB-21-02-04	8270C	2-Methylphenol	0.014	U	mg/Kg	0.25	0.014	0.25	U
SB-21-02-04	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-21-02-04	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.062	0.010	0.062	U
SB-21-02-04	8270C	3 & 4 Methylphenol	0.025	U	mg/Kg	0.50	0.025	0.50	U
SB-21-02-04	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
SB-21-02-04	8270C	3-Nitroaniline	0.020	U	mg/Kg	0.25	0.020	0.25	U
SB-21-02-04	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-21-02-04	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-21-02-04	8270C	4-Chloro-3-methylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-21-02-04	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.19	0.021	0.19	U
SB-21-02-04	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-21-02-04	8270C	4-Nitroaniline	0.032	U	mg/Kg	0.25	0.032	0.25	U
SB-21-02-04	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.41	0.021	0.41	U
SB-21-02-04	8270C	Acenaphthene	0.00095	U	mg/Kg	0.0083	0.00095	0.0083	U
SB-21-02-04	8270C	Acenaphthylene	0.00044	U	mg/Kg	0.0083	0.00044	0.0083	U
SB-21-02-04	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-21-02-04	8270C	Anthracene	0.00097	U	mg/Kg	0.0083	0.00097	0.0083	U
SB-21-02-04	8270C	Atrazine	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-21-02-04	8270C	Benzaldehyde	0.015	U	mg/Kg	0.12	0.015	0.12	U
SB-21-02-04	8270C	Benzo[a]anthracene	0.00079	U	mg/Kg	0.0083	0.00079	0.0083	U
SB-21-02-04	8270C	Benzo[a]pyrene	0.00080	U	mg/Kg	0.0083	0.00080	0.0083	U
SB-21-02-04	8270C	Benzo[b]fluoranthene	0.00074	U	mg/Kg	0.0083	0.00074	0.0083	U
SB-21-02-04	8270C	Benzo[g,h,i]perylene	0.00044	U	mg/Kg	0.0083	0.00044	0.0083	U
SB-21-02-04	8270C	Benzo[k]fluoranthene	0.00085	U	mg/Kg	0.0083	0.00085	0.0083	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-21-02-04	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.12	0.012	0.12	U
SB-21-02-04	8270C	Bis(2-chloroethoxy)methane	0.027	U	mg/Kg	0.12	0.027	0.12	U
SB-21-02-04	8270C	Bis(2-chloroethyl)ether	0.0025	U	mg/Kg	0.12	0.0025	0.12	U
SB-21-02-04	8270C	Bis(2-ethylhexyl) phthalate	0.057	J	mg/Kg	0.087	0.024	0.057	J
SB-21-02-04	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.087	0.012	0.087	U
SB-21-02-04	8270C	Caprolactam	0.046	U	mg/Kg	0.41	0.046	0.41	U
SB-21-02-04	8270C	Carbazole	0.034	U	mg/Kg	0.062	0.034	0.062	U
SB-21-02-04	8270C	Chrysene	0.0014	U	mg/Kg	0.0083	0.0014	0.0083	U
SB-21-02-04	8270C	Dibenz(a,h)anthracene	0.00082	U	mg/Kg	0.0083	0.00082	0.0083	U
SB-21-02-04	8270C	Dibenzofuran	0.00082	U	mg/Kg	0.062	0.00082	0.062	U
SB-21-02-04	8270C	Diethyl phthalate	0.020	U	mg/Kg	0.087	0.020	0.087	U
SB-21-02-04	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.087	0.021	0.087	U
SB-21-02-04	8270C	Di-n-butyl phthalate	0.019	U	mg/Kg	0.087	0.019	0.087	U
SB-21-02-04	8270C	Di-n-octyl phthalate	0.0099	U	mg/Kg	0.087	0.0099	0.087	U
SB-21-02-04	8270C	Fluoranthene	0.00069	U	mg/Kg	0.0083	0.00069	0.0083	U
SB-21-02-04	8270C	Fluorene	0.00066	U	mg/Kg	0.0083	0.00066	0.0083	U
SB-21-02-04	8270C	Hexachlorobenzene	0.0026	U	mg/Kg	0.0083	0.0026	0.0083	U
SB-21-02-04	8270C	Hexachlorobutadiene	0.0070	U	mg/Kg	0.062	0.0070	0.062	U
SB-21-02-04	8270C	Hexachlorocyclopentadiene	0.010	U	mg/Kg	0.41	0.010	0.41	U
SB-21-02-04	8270C	Hexachloroethane	0.011	U	mg/Kg	0.062	0.011	0.062	U
SB-21-02-04	8270C	Indeno[1,2,3-cd]pyrene	0.00044	U	mg/Kg	0.0083	0.00044	0.0083	U
SB-21-02-04	8270C	Isophorone	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-21-02-04	8270C	Naphthalene	0.0010	U	mg/Kg	0.0083	0.0010	0.0083	U
SB-21-02-04	8270C	Nitrobenzene	0.0027	U	mg/Kg	0.12	0.0027	0.12	U
SB-21-02-04	8270C	N-Nitrosodi-n-propylamine	0.0079	U	mg/Kg	0.062	0.0079	0.062	U
SB-21-02-04	8270C	N-Nitrosodiphenylamine	0.026	U	mg/Kg	0.062	0.026	0.062	U
SB-21-02-04	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-21-02-04	8270C	Phenanthrene	0.0063	J	mg/Kg	0.0083	0.00091	0.0063	J
SB-21-02-04	8270C	Phenol	0.0091	U	mg/Kg	0.062	0.0091	0.062	U
SB-21-02-04	8270C	Pyrene	0.00055	U	mg/Kg	0.0083	0.00055	0.0083	U
SB-21-02-04	Moisture	Percent Moisture	19.7		%	0.1	0.1	19.7	
SB-21-02-04	Moisture	Percent Solids	80.3		%	0.1	0.1	80.3	
SB-22-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.057	U	mg/Kg	0.12	0.057	0.12	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-22-00-02	8015B	C10-C20	19	J	mg/Kg	21	7.9	19	J
SB-22-00-02	8015B	C20-C34	130		mg/Kg	21	7.9	130	
SB-22-00-02	8260B	1,1,1-Trichloroethane	0.00060	U	mg/Kg	0.0046	0.00060	0.0046	U
SB-22-00-02	8260B	1,1,2,2-Tetrachloroethane	0.00029	U	mg/Kg	0.0046	0.00029	0.0046	U
SB-22-00-02	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00039	U	mg/Kg	0.0046	0.00039	0.0046	U
SB-22-00-02	8260B	1,1,2-Trichloroethane	0.00034	U	mg/Kg	0.0046	0.00034	0.0046	U
SB-22-00-02	8260B	1,1-Dichloroethane	0.00032	U	mg/Kg	0.0046	0.00032	0.0046	U
SB-22-00-02	8260B	1,1-Dichloroethene	0.00074	U	mg/Kg	0.0046	0.00074	0.0046	U
SB-22-00-02	8260B	1,2,4-Trichlorobenzene	0.00035	U	mg/Kg	0.0046	0.00035	0.0046	U
SB-22-00-02	8260B	1,2-Dibromo-3-Chloropropane	0.0025	U	mg/Kg	0.0093	0.0025	0.0093	U
SB-22-00-02	8260B	1,2-Dichlorobenzene	0.00032	U	mg/Kg	0.0046	0.00032	0.0046	U
SB-22-00-02	8260B	1,2-Dichloroethane	0.00043	U	mg/Kg	0.0046	0.00043	0.0046	U
SB-22-00-02	8260B	1,2-Dichloropropane	0.00013	U	mg/Kg	0.0046	0.00013	0.0046	U
SB-22-00-02	8260B	1,3-Dichlorobenzene	0.00064	U	mg/Kg	0.0046	0.00064	0.0046	U
SB-22-00-02	8260B	1,4-Dichlorobenzene	0.00026	U	mg/Kg	0.0046	0.00026	0.0046	U
SB-22-00-02	8260B	2-Butanone (MEK)	0.0010	U	mg/Kg	0.019	0.0010	0.019	U
SB-22-00-02	8260B	2-Hexanone	0.00063	U	mg/Kg	0.019	0.00063	0.019	U
SB-22-00-02	8260B	4-Methyl-2-pentanone (MIBK)	0.0011	U	mg/Kg	0.019	0.0011	0.019	U
SB-22-00-02	8260B	Acetone	0.0053	U	mg/Kg	0.019	0.0053	0.019	U
SB-22-00-02	8260B	Benzene	0.00084	U	mg/Kg	0.0046	0.00084	0.0046	U
SB-22-00-02	8260B	Bromoform	0.00022	U	mg/Kg	0.0046	0.00022	0.0046	U
SB-22-00-02	8260B	Bromomethane	0.00039	U	mg/Kg	0.0046	0.00039	0.0046	U
SB-22-00-02	8260B	Carbon disulfide	0.00055	U	mg/Kg	0.0046	0.00055	0.0046	U
SB-22-00-02	8260B	Carbon tetrachloride	0.00060	U	mg/Kg	0.0046	0.00060	0.0046	U
SB-22-00-02	8260B	Chlorobenzene	0.00049	U	mg/Kg	0.0046	0.00049	0.0046	U
SB-22-00-02	8260B	Chlorodibromomethane	0.00034	U	mg/Kg	0.0046	0.00034	0.0046	U
SB-22-00-02	8260B	Chloroethane	0.00041	U	mg/Kg	0.0046	0.00041	0.0046	U
SB-22-00-02	8260B	Chloroform	0.00033	U	mg/Kg	0.0046	0.00033	0.0046	U
SB-22-00-02	8260B	Chloromethane	0.00073	U	mg/Kg	0.0046	0.00073	0.0046	U
SB-22-00-02	8260B	cis-1,2-Dichloroethene	0.00046	J	mg/Kg	0.0046	0.00026	0.00046	J
SB-22-00-02	8260B	cis-1,3-Dichloropropene	0.00066	U	mg/Kg	0.0046	0.00066	0.0046	U
SB-22-00-02	8260B	Cyclohexane	0.00045	U	mg/Kg	0.0093	0.00045	0.0093	U
SB-22-00-02	8260B	Dichlorobromomethane	0.00027	U	mg/Kg	0.0046	0.00027	0.0046	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-22-00-02	8260B	Dichlorodifluoromethane	0.00026	U	mg/Kg	0.0046	0.00026	0.0046	U
SB-22-00-02	8260B	Ethylbenzene	0.00030	U	mg/Kg	0.0046	0.00030	0.0046	U
SB-22-00-02	8260B	Ethylene Dibromide	0.00049	U	mg/Kg	0.0046	0.00049	0.0046	U
SB-22-00-02	8260B	Isopropylbenzene	0.00019	U	mg/Kg	0.0046	0.00019	0.0046	U
SB-22-00-02	8260B	Methyl acetate	0.0019	U	mg/Kg	0.0093	0.0019	0.0093	U
SB-22-00-02	8260B	Methyl tert-butyl ether	0.00040	U	mg/Kg	0.0046	0.00040	0.0046	U
SB-22-00-02	8260B	Methylcyclohexane	0.00054	U	mg/Kg	0.0093	0.00054	0.0093	U
SB-22-00-02	8260B	Methylene Chloride	0.00069	U	mg/Kg	0.0046	0.00069	0.0046	U
SB-22-00-02	8260B	Styrene	0.00037	U	mg/Kg	0.0046	0.00037	0.0046	U
SB-22-00-02	8260B	Tetrachloroethene	0.00074	U	mg/Kg	0.0046	0.00074	0.0046	U
SB-22-00-02	8260B	Toluene	0.00025	U	mg/Kg	0.0046	0.00025	0.0046	U
SB-22-00-02	8260B	trans-1,2-Dichloroethene	0.00030	U	mg/Kg	0.0046	0.00030	0.0046	U
SB-22-00-02	8260B	trans-1,3-Dichloropropene	0.00027	U	mg/Kg	0.0046	0.00027	0.0046	U
SB-22-00-02	8260B	Trichloroethene	0.00035	U	mg/Kg	0.0046	0.00035	0.0046	U
SB-22-00-02	8260B	Trichlorofluoromethane	0.00027	U	mg/Kg	0.0046	0.00027	0.0046	U
SB-22-00-02	8260B	Vinyl chloride	0.00028	U	mg/Kg	0.0046	0.00028	0.0046	U
SB-22-00-02	8260B	Xylenes, Total	0.00050	U	mg/Kg	0.0093	0.00050	0.0093	U
SB-22-00-02	8270C	1,1'-Biphenyl	0.0043	U	mg/Kg	0.062	0.0043	0.062	U
SB-22-00-02	8270C	2,4,5-Trichlorophenol	0.031	U	mg/Kg	0.19	0.031	0.19	U
SB-22-00-02	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-22-00-02	8270C	2,4-Dichlorophenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-22-00-02	8270C	2,4-Dimethylphenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-22-00-02	8270C	2,4-Dinitrophenol	0.026	U	mg/Kg	0.41	0.026	0.41	U
SB-22-00-02	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.25	0.021	0.25	U
SB-22-00-02	8270C	2,6-Dinitrotoluene	0.026	U	mg/Kg	0.25	0.026	0.25	U
SB-22-00-02	8270C	2-Chloronaphthalene	0.00056	U	mg/Kg	0.062	0.00056	0.062	U
SB-22-00-02	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.062	0.010	0.062	U
SB-22-00-02	8270C	2-Methylnaphthalene	0.017		mg/Kg	0.0083	0.00062	0.017	
SB-22-00-02	8270C	2-Methylphenol	0.014	U	mg/Kg	0.25	0.014	0.25	U
SB-22-00-02	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-22-00-02	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.062	0.010	0.062	U
SB-22-00-02	8270C	3 & 4 Methylphenol	0.025	U	mg/Kg	0.49	0.025	0.49	U
SB-22-00-02	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-22-00-02	8270C	3-Nitroaniline	0.020	U	mg/Kg	0.25	0.020	0.25	U
SB-22-00-02	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-22-00-02	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-22-00-02	8270C	4-Chloro-3-methylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-22-00-02	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.19	0.021	0.19	U
SB-22-00-02	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-22-00-02	8270C	4-Nitroaniline	0.032	U	mg/Kg	0.25	0.032	0.25	U
SB-22-00-02	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.41	0.021	0.41	U
SB-22-00-02	8270C	Acenaphthene	0.00094	U	mg/Kg	0.0083	0.00094	0.0083	U
SB-22-00-02	8270C	Acenaphthylene	0.00043	U	mg/Kg	0.0083	0.00043	0.0083	U
SB-22-00-02	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-22-00-02	8270C	Anthracene	0.0048	J	mg/Kg	0.0083	0.00096	0.0048	J
SB-22-00-02	8270C	Atrazine	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-22-00-02	8270C	Benzaldehyde	0.015	U	mg/Kg	0.12	0.015	0.12	U
SB-22-00-02	8270C	Benzo[a]anthracene	0.014		mg/Kg	0.0083	0.00078	0.014	
SB-22-00-02	8270C	Benzo[a]pyrene	0.013		mg/Kg	0.0083	0.00079	0.013	
SB-22-00-02	8270C	Benzo[b]fluoranthene	0.029		mg/Kg	0.0083	0.00073	0.029	
SB-22-00-02	8270C	Benzo[g,h,i]perylene	0.013		mg/Kg	0.0083	0.00043	0.013	
SB-22-00-02	8270C	Benzo[k]fluoranthene	0.0087		mg/Kg	0.0083	0.00084	0.0087	
SB-22-00-02	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.12	0.012	0.12	U
SB-22-00-02	8270C	Bis(2-chloroethoxy)methane	0.027	U	mg/Kg	0.12	0.027	0.12	U
SB-22-00-02	8270C	Bis(2-chloroethyl)ether	0.0025	U	mg/Kg	0.12	0.0025	0.12	U
SB-22-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.056	J	mg/Kg	0.087	0.024	0.056	J
SB-22-00-02	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.087	0.012	0.087	U
SB-22-00-02	8270C	Caprolactam	0.046	U	mg/Kg	0.41	0.046	0.41	U
SB-22-00-02	8270C	Carbazole	0.033	U	mg/Kg	0.062	0.033	0.062	U
SB-22-00-02	8270C	Chrysene	0.020		mg/Kg	0.0083	0.0014	0.020	
SB-22-00-02	8270C	Dibenz(a,h)anthracene	0.00082	U	mg/Kg	0.0083	0.00082	0.0083	U
SB-22-00-02	8270C	Dibenzofuran	0.00082	U	mg/Kg	0.062	0.00082	0.062	U
SB-22-00-02	8270C	Diethyl phthalate	0.020	U	mg/Kg	0.087	0.020	0.087	U
SB-22-00-02	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.087	0.021	0.087	U
SB-22-00-02	8270C	Di-n-butyl phthalate	0.021	J	mg/Kg	0.087	0.019	0.021	J
SB-22-00-02	8270C	Di-n-octyl phthalate	0.0098	U	mg/Kg	0.087	0.0098	0.087	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-22-00-02	8270C	Fluoranthene	0.041		mg/Kg	0.0083	0.00068	0.041	
SB-22-00-02	8270C	Fluorene	0.00066	U	mg/Kg	0.0083	0.00066	0.0083	U
SB-22-00-02	8270C	Hexachlorobenzene	0.0026	U	mg/Kg	0.0083	0.0026	0.0083	U
SB-22-00-02	8270C	Hexachlorobutadiene	0.0069	U	mg/Kg	0.062	0.0069	0.062	U
SB-22-00-02	8270C	Hexachlorocyclopentadiene	0.010	U	mg/Kg	0.41	0.010	0.41	U
SB-22-00-02	8270C	Hexachloroethane	0.011	U	mg/Kg	0.062	0.011	0.062	U
SB-22-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.0093		mg/Kg	0.0083	0.00043	0.0093	
SB-22-00-02	8270C	Isophorone	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-22-00-02	8270C	Naphthalene	0.012		mg/Kg	0.0083	0.0010	0.012	
SB-22-00-02	8270C	Nitrobenzene	0.0027	U	mg/Kg	0.12	0.0027	0.12	U
SB-22-00-02	8270C	N-Nitrosodi-n-propylamine	0.0078	U	mg/Kg	0.062	0.0078	0.062	U
SB-22-00-02	8270C	N-Nitrosodiphenylamine	0.026	U	mg/Kg	0.062	0.026	0.062	U
SB-22-00-02	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-22-00-02	8270C	Phenanthrene	0.028		mg/Kg	0.0083	0.00090	0.028	
SB-22-00-02	8270C	Phenol	0.0090	U	mg/Kg	0.062	0.0090	0.062	U
SB-22-00-02	8270C	Pyrene	0.031		mg/Kg	0.0083	0.00054	0.031	
SB-22-00-02	Moisture	Percent Moisture	18.3		%	0.1	0.1	18.3	
SB-22-00-02	Moisture	Percent Solids	81.7		%	0.1	0.1	81.7	
SB-22-02-04	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.060	U	mg/Kg	0.13	0.060	0.13	U
SB-22-02-04	8015B	C10-C20	8.4	J	mg/Kg	21	8.2	8.4	J
SB-22-02-04	8015B	C20-C34	18	J	mg/Kg	21	8.2	18	J
SB-22-02-04	8260B	1,1,1-Trichloroethane	0.00061	U	mg/Kg	0.0047	0.00061	0.0047	U
SB-22-02-04	8260B	1,1,2,2-Tetrachloroethane	0.00029	U	mg/Kg	0.0047	0.00029	0.0047	U
SB-22-02-04	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00039	U	mg/Kg	0.0047	0.00039	0.0047	U
SB-22-02-04	8260B	1,1,2-Trichloroethane	0.00034	U	mg/Kg	0.0047	0.00034	0.0047	U
SB-22-02-04	8260B	1,1-Dichloroethane	0.00032	U	mg/Kg	0.0047	0.00032	0.0047	U
SB-22-02-04	8260B	1,1-Dichloroethene	0.00075	U	mg/Kg	0.0047	0.00075	0.0047	U
SB-22-02-04	8260B	1,2,4-Trichlorobenzene	0.00035	U	mg/Kg	0.0047	0.00035	0.0047	U
SB-22-02-04	8260B	1,2-Dibromo-3-Chloropropane	0.0025	U	mg/Kg	0.0093	0.0025	0.0093	U
SB-22-02-04	8260B	1,2-Dichlorobenzene	0.00032	U	mg/Kg	0.0047	0.00032	0.0047	U
SB-22-02-04	8260B	1,2-Dichloroethane	0.00043	U	mg/Kg	0.0047	0.00043	0.0047	U
SB-22-02-04	8260B	1,2-Dichloropropane	0.00013	U	mg/Kg	0.0047	0.00013	0.0047	U
SB-22-02-04	8260B	1,3-Dichlorobenzene	0.00064	U	mg/Kg	0.0047	0.00064	0.0047	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-22-02-04	8260B	1,4-Dichlorobenzene	0.00026	U	mg/Kg	0.0047	0.00026	0.0047	U
SB-22-02-04	8260B	2-Butanone (MEK)	0.0010	U	mg/Kg	0.019	0.0010	0.019	U
SB-22-02-04	8260B	2-Hexanone	0.00063	U	mg/Kg	0.019	0.00063	0.019	U
SB-22-02-04	8260B	4-Methyl-2-pentanone (MIBK)	0.0011	U	mg/Kg	0.019	0.0011	0.019	U
SB-22-02-04	8260B	Acetone	0.0053	U	mg/Kg	0.019	0.0053	0.019	U
SB-22-02-04	8260B	Benzene	0.00084	U	mg/Kg	0.0047	0.00084	0.0047	U
SB-22-02-04	8260B	Bromoform	0.00022	U	mg/Kg	0.0047	0.00022	0.0047	U
SB-22-02-04	8260B	Bromomethane	0.00039	U	mg/Kg	0.0047	0.00039	0.0047	U
SB-22-02-04	8260B	Carbon disulfide	0.00055	U	mg/Kg	0.0047	0.00055	0.0047	U
SB-22-02-04	8260B	Carbon tetrachloride	0.00061	U	mg/Kg	0.0047	0.00061	0.0047	U
SB-22-02-04	8260B	Chlorobenzene	0.00049	U	mg/Kg	0.0047	0.00049	0.0047	U
SB-22-02-04	8260B	Chlorodibromomethane	0.00034	U	mg/Kg	0.0047	0.00034	0.0047	U
SB-22-02-04	8260B	Chloroethane	0.00041	U	mg/Kg	0.0047	0.00041	0.0047	U
SB-22-02-04	8260B	Chloroform	0.00034	U	mg/Kg	0.0047	0.00034	0.0047	U
SB-22-02-04	8260B	Chloromethane	0.00074	U	mg/Kg	0.0047	0.00074	0.0047	U
SB-22-02-04	8260B	cis-1,2-Dichloroethene	0.00050	J	mg/Kg	0.0047	0.00026	0.00050	J
SB-22-02-04	8260B	cis-1,3-Dichloropropene	0.00066	U	mg/Kg	0.0047	0.00066	0.0047	U
SB-22-02-04	8260B	Cyclohexane	0.00045	U	mg/Kg	0.0093	0.00045	0.0093	U
SB-22-02-04	8260B	Dichlorobromomethane	0.00027	U	mg/Kg	0.0047	0.00027	0.0047	U
SB-22-02-04	8260B	Dichlorodifluoromethane	0.00026	U	mg/Kg	0.0047	0.00026	0.0047	U
SB-22-02-04	8260B	Ethylbenzene	0.00030	U	mg/Kg	0.0047	0.00030	0.0047	U
SB-22-02-04	8260B	Ethylene Dibromide	0.00049	U	mg/Kg	0.0047	0.00049	0.0047	U
SB-22-02-04	8260B	Isopropylbenzene	0.00019	U	mg/Kg	0.0047	0.00019	0.0047	U
SB-22-02-04	8260B	Methyl acetate	0.0019	U	mg/Kg	0.0093	0.0019	0.0093	U
SB-22-02-04	8260B	Methyl tert-butyl ether	0.00040	U	mg/Kg	0.0047	0.00040	0.0047	U
SB-22-02-04	8260B	Methylcyclohexane	0.00054	U	mg/Kg	0.0093	0.00054	0.0093	U
SB-22-02-04	8260B	Methylene Chloride	0.00069	J	mg/Kg	0.0047	0.00069	0.00069	J
SB-22-02-04	8260B	Styrene	0.00037	U	mg/Kg	0.0047	0.00037	0.0047	U
SB-22-02-04	8260B	Tetrachloroethene	0.00075	U	mg/Kg	0.0047	0.00075	0.0047	U
SB-22-02-04	8260B	Toluene	0.00025	U	mg/Kg	0.0047	0.00025	0.0047	U
SB-22-02-04	8260B	trans-1,2-Dichloroethene	0.00030	U	mg/Kg	0.0047	0.00030	0.0047	U
SB-22-02-04	8260B	trans-1,3-Dichloropropene	0.00027	U	mg/Kg	0.0047	0.00027	0.0047	U
SB-22-02-04	8260B	Trichloroethene	0.00069	J	mg/Kg	0.0047	0.00035	0.00069	J

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-22-02-04	8260B	Trichlorofluoromethane	0.00027	U	mg/Kg	0.0047	0.00027	0.0047	U
SB-22-02-04	8260B	Vinyl chloride	0.00028	U	mg/Kg	0.0047	0.00028	0.0047	U
SB-22-02-04	8260B	Xylenes, Total	0.00050	U	mg/Kg	0.0093	0.00050	0.0093	U
SB-22-02-04	8270C	1,1'-Biphenyl	0.0045	U	mg/Kg	0.064	0.0045	0.064	U
SB-22-02-04	8270C	2,4,5-Trichlorophenol	0.032	U	mg/Kg	0.19	0.032	0.19	U
SB-22-02-04	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-22-02-04	8270C	2,4-Dichlorophenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-22-02-04	8270C	2,4-Dimethylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-22-02-04	8270C	2,4-Dinitrophenol	0.027	U	mg/Kg	0.42	0.027	0.42	U
SB-22-02-04	8270C	2,4-Dinitrotoluene	0.022	U	mg/Kg	0.26	0.022	0.26	U
SB-22-02-04	8270C	2,6-Dinitrotoluene	0.027	U	mg/Kg	0.26	0.027	0.26	U
SB-22-02-04	8270C	2-Chloronaphthalene	0.00057	U	mg/Kg	0.064	0.00057	0.064	U
SB-22-02-04	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.064	0.010	0.064	U
SB-22-02-04	8270C	2-Methylnaphthalene	0.00064	U	mg/Kg	0.0085	0.00064	0.0085	U
SB-22-02-04	8270C	2-Methylphenol	0.014	U	mg/Kg	0.26	0.014	0.26	U
SB-22-02-04	8270C	2-Nitroaniline	0.012	U	mg/Kg	0.26	0.012	0.26	U
SB-22-02-04	8270C	2-Nitrophenol	0.011	U	mg/Kg	0.064	0.011	0.064	U
SB-22-02-04	8270C	3 & 4 Methylphenol	0.026	U	mg/Kg	0.51	0.026	0.51	U
SB-22-02-04	8270C	3,3'-Dichlorobenzidine	0.023	U	mg/Kg	0.13	0.023	0.13	U
SB-22-02-04	8270C	3-Nitroaniline	0.020	U	mg/Kg	0.26	0.020	0.26	U
SB-22-02-04	8270C	4,6-Dinitro-2-methylphenol	0.012	U	mg/Kg	0.19	0.012	0.19	U
SB-22-02-04	8270C	4-Bromophenyl phenyl ether	0.017	U	mg/Kg	0.064	0.017	0.064	U
SB-22-02-04	8270C	4-Chloro-3-methylphenol	0.027	U	mg/Kg	0.19	0.027	0.19	U
SB-22-02-04	8270C	4-Chloroaniline	0.022	U	mg/Kg	0.19	0.022	0.19	U
SB-22-02-04	8270C	4-Chlorophenyl phenyl ether	0.017	U	mg/Kg	0.064	0.017	0.064	U
SB-22-02-04	8270C	4-Nitroaniline	0.033	U	mg/Kg	0.26	0.033	0.26	U
SB-22-02-04	8270C	4-Nitrophenol	0.022	U	mg/Kg	0.42	0.022	0.42	U
SB-22-02-04	8270C	Acenaphthene	0.00097	U	mg/Kg	0.0085	0.00097	0.0085	U
SB-22-02-04	8270C	Acenaphthylene	0.00045	U	mg/Kg	0.0085	0.00045	0.0085	U
SB-22-02-04	8270C	Acetophenone	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-22-02-04	8270C	Anthracene	0.0010	U	mg/Kg	0.0085	0.0010	0.0085	U
SB-22-02-04	8270C	Atrazine	0.012	U	mg/Kg	0.26	0.012	0.26	U
SB-22-02-04	8270C	Benzaldehyde	0.015	U	mg/Kg	0.13	0.015	0.13	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-22-02-04	8270C	Benzo[a]anthracene	0.00080	U	mg/Kg	0.0085	0.00080	0.0085	U
SB-22-02-04	8270C	Benzo[a]pyrene	0.00082	U	mg/Kg	0.0085	0.00082	0.0085	U
SB-22-02-04	8270C	Benzo[b]fluoranthene	0.00075	U	mg/Kg	0.0085	0.00075	0.0085	U
SB-22-02-04	8270C	Benzo[g,h,i]perylene	0.00045	U	mg/Kg	0.0085	0.00045	0.0085	U
SB-22-02-04	8270C	Benzo[k]fluoranthene	0.00087	U	mg/Kg	0.0085	0.00087	0.0085	U
SB-22-02-04	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-22-02-04	8270C	Bis(2-chloroethoxy)methane	0.028	U	mg/Kg	0.13	0.028	0.13	U
SB-22-02-04	8270C	Bis(2-chloroethyl)ether	0.0026	U	mg/Kg	0.13	0.0026	0.13	U
SB-22-02-04	8270C	Bis(2-ethylhexyl) phthalate	0.055	J	mg/Kg	0.089	0.024	0.055	J
SB-22-02-04	8270C	Butyl benzyl phthalate	0.013	U	mg/Kg	0.089	0.013	0.089	U
SB-22-02-04	8270C	Caprolactam	0.047	U	mg/Kg	0.42	0.047	0.42	U
SB-22-02-04	8270C	Carbazole	0.034	U	mg/Kg	0.064	0.034	0.064	U
SB-22-02-04	8270C	Chrysene	0.0014	U	mg/Kg	0.0085	0.0014	0.0085	U
SB-22-02-04	8270C	Dibenz(a,h)anthracene	0.00084	U	mg/Kg	0.0085	0.00084	0.0085	U
SB-22-02-04	8270C	Dibenzofuran	0.00084	U	mg/Kg	0.064	0.00084	0.064	U
SB-22-02-04	8270C	Diethyl phthalate	0.020	U	mg/Kg	0.089	0.020	0.089	U
SB-22-02-04	8270C	Dimethyl phthalate	0.022	U	mg/Kg	0.089	0.022	0.089	U
SB-22-02-04	8270C	Di-n-butyl phthalate	0.025	J	mg/Kg	0.089	0.019	0.025	J
SB-22-02-04	8270C	Di-n-octyl phthalate	0.010	U	mg/Kg	0.089	0.010	0.089	U
SB-22-02-04	8270C	Fluoranthene	0.00070	U	mg/Kg	0.0085	0.00070	0.0085	U
SB-22-02-04	8270C	Fluorene	0.00068	U	mg/Kg	0.0085	0.00068	0.0085	U
SB-22-02-04	8270C	Hexachlorobenzene	0.0027	U	mg/Kg	0.0085	0.0027	0.0085	U
SB-22-02-04	8270C	Hexachlorobutadiene	0.0072	U	mg/Kg	0.064	0.0072	0.064	U
SB-22-02-04	8270C	Hexachlorocyclopentadiene	0.010	U	mg/Kg	0.42	0.010	0.42	U
SB-22-02-04	8270C	Hexachloroethane	0.011	U	mg/Kg	0.064	0.011	0.064	U
SB-22-02-04	8270C	Indeno[1,2,3-cd]pyrene	0.00045	U	mg/Kg	0.0085	0.00045	0.0085	U
SB-22-02-04	8270C	Isophorone	0.017	U	mg/Kg	0.064	0.017	0.064	U
SB-22-02-04	8270C	Naphthalene	0.0010	U	mg/Kg	0.0085	0.0010	0.0085	U
SB-22-02-04	8270C	Nitrobenzene	0.0028	U	mg/Kg	0.13	0.0028	0.13	U
SB-22-02-04	8270C	N-Nitrosodi-n-propylamine	0.0080	U	mg/Kg	0.064	0.0080	0.064	U
SB-22-02-04	8270C	N-Nitrosodiphenylamine	0.027	U	mg/Kg	0.064	0.027	0.064	U
SB-22-02-04	8270C	Pentachlorophenol	0.012	U	mg/Kg	0.19	0.012	0.19	U
SB-22-02-04	8270C	Phenanthrene	0.00093	U	mg/Kg	0.0085	0.00093	0.0085	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-22-02-04	8270C	Phenol	0.0093	U	mg/Kg	0.064	0.0093	0.064	U
SB-22-02-04	8270C	Pyrene	0.00056	U	mg/Kg	0.0085	0.00056	0.0085	U
SB-22-02-04	Moisture	Percent Moisture	22.3		%	0.1	0.1	22.3	
SB-22-02-04	Moisture	Percent Solids	77.7		%	0.1	0.1	77.7	
SB-23-00-02	6010B	Arsenic	11		mg/Kg	1.1	0.45	11	
SB-23-00-02	6010B	Barium	130		mg/Kg	22	0.45	130	
SB-23-00-02	6010B	Cadmium	6.7	F2 F1	mg/Kg	0.44	0.046	6.7	J+
SB-23-00-02	6010B	Chromium	230	B	mg/Kg	0.55	0.083	230	
SB-23-00-02	6010B	Lead	400		mg/Kg	0.66	0.44	400	
SB-23-00-02	6010B	Selenium	0.67		mg/Kg	0.55	0.38	0.67	
SB-23-00-02	6010B	Silver	0.070	U	mg/Kg	0.55	0.070	0.55	U
SB-23-00-02	7471A	Mercury	0.025	J	mg/Kg	0.13	0.018	0.025	J
SB-23-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.058	U	mg/Kg	0.13	0.058	0.13	U
SB-23-00-02	8015B	C10-C20	180	J	mg/Kg	210	81	180	J
SB-23-00-02	8015B	C20-C34	2000		mg/Kg	210	81	2000	
SB-23-00-02	8260B	1,1,1-Trichloroethane	0.00063	U	mg/Kg	0.0048	0.00063	0.0048	U
SB-23-00-02	8260B	1,1,2,2-Tetrachloroethane	0.00030	U	mg/Kg	0.0048	0.00030	0.0048	U
SB-23-00-02	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00041	U	mg/Kg	0.0048	0.00041	0.0048	U
SB-23-00-02	8260B	1,1,2-Trichloroethane	0.00036	U	mg/Kg	0.0048	0.00036	0.0048	U
SB-23-00-02	8260B	1,1-Dichloroethane	0.00033	U	mg/Kg	0.0048	0.00033	0.0048	U
SB-23-00-02	8260B	1,1-Dichloroethene	0.00077	U	mg/Kg	0.0048	0.00077	0.0048	U
SB-23-00-02	8260B	1,2,4-Trichlorobenzene	0.00037	U	mg/Kg	0.0048	0.00037	0.0048	U
SB-23-00-02	8260B	1,2-Dibromo-3-Chloropropane	0.0026	U	mg/Kg	0.0097	0.0026	0.0097	U
SB-23-00-02	8260B	1,2-Dichlorobenzene	0.00033	U	mg/Kg	0.0048	0.00033	0.0048	UJ
SB-23-00-02	8260B	1,2-Dichloroethane	0.00044	U	mg/Kg	0.0048	0.00044	0.0048	U
SB-23-00-02	8260B	1,2-Dichloropropane	0.00014	U	mg/Kg	0.0048	0.00014	0.0048	U
SB-23-00-02	8260B	1,3-Dichlorobenzene	0.00067	U	mg/Kg	0.0048	0.00067	0.0048	UJ
SB-23-00-02	8260B	1,4-Dichlorobenzene	0.00027	U	mg/Kg	0.0048	0.00027	0.0048	UJ
SB-23-00-02	8260B	2-Butanone (MEK)	0.0011	U	mg/Kg	0.019	0.0011	0.019	U
SB-23-00-02	8260B	2-Hexanone	0.00066	U	mg/Kg	0.019	0.00066	0.019	U
SB-23-00-02	8260B	4-Methyl-2-pentanone (MIBK)	0.0012	U	mg/Kg	0.019	0.0012	0.019	U
SB-23-00-02	8260B	Acetone	0.0055	U	mg/Kg	0.019	0.0055	0.019	U
SB-23-00-02	8260B	Benzene	0.00087	U	mg/Kg	0.0048	0.00087	0.0048	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-23-00-02	8260B	Bromoform	0.00023	U	mg/Kg	0.0048	0.00023	0.0048	U
SB-23-00-02	8260B	Bromomethane	0.00041	U	mg/Kg	0.0048	0.00041	0.0048	U
SB-23-00-02	8260B	Carbon disulfide	0.00057	U	mg/Kg	0.0048	0.00057	0.0048	U
SB-23-00-02	8260B	Carbon tetrachloride	0.00063	U	mg/Kg	0.0048	0.00063	0.0048	U
SB-23-00-02	8260B	Chlorobenzene	0.00051	U	mg/Kg	0.0048	0.00051	0.0048	U
SB-23-00-02	8260B	Chlorodibromomethane	0.00036	U	mg/Kg	0.0048	0.00036	0.0048	U
SB-23-00-02	8260B	Chloroethane	0.00043	U	mg/Kg	0.0048	0.00043	0.0048	U
SB-23-00-02	8260B	Chloroform	0.00035	U	mg/Kg	0.0048	0.00035	0.0048	U
SB-23-00-02	8260B	Chloromethane	0.00076	U	mg/Kg	0.0048	0.00076	0.0048	U
SB-23-00-02	8260B	cis-1,2-Dichloroethene	0.00027	U	mg/Kg	0.0048	0.00027	0.0048	U
SB-23-00-02	8260B	cis-1,3-Dichloropropene	0.00069	U	mg/Kg	0.0048	0.00069	0.0048	U
SB-23-00-02	8260B	Cyclohexane	0.00046	U	mg/Kg	0.0097	0.00046	0.0097	U
SB-23-00-02	8260B	Dichlorobromomethane	0.00028	U	mg/Kg	0.0048	0.00028	0.0048	U
SB-23-00-02	8260B	Dichlorodifluoromethane	0.00027	U	mg/Kg	0.0048	0.00027	0.0048	U
SB-23-00-02	8260B	Ethylbenzene	0.00031	U	mg/Kg	0.0048	0.00031	0.0048	U
SB-23-00-02	8260B	Ethylene Dibromide	0.00051	U	mg/Kg	0.0048	0.00051	0.0048	U
SB-23-00-02	8260B	Isopropylbenzene	0.00019	U	mg/Kg	0.0048	0.00019	0.0048	U
SB-23-00-02	8260B	Methyl acetate	0.0019	U	mg/Kg	0.0097	0.0019	0.0097	U
SB-23-00-02	8260B	Methyl tert-butyl ether	0.00042	U	mg/Kg	0.0048	0.00042	0.0048	U
SB-23-00-02	8260B	Methylcyclohexane	0.00056	U	mg/Kg	0.0097	0.00056	0.0097	U
SB-23-00-02	8260B	Methylene Chloride	0.00072	U	mg/Kg	0.0048	0.00072	0.0048	U
SB-23-00-02	8260B	Styrene	0.00039	U	mg/Kg	0.0048	0.00039	0.0048	U
SB-23-00-02	8260B	Tetrachloroethene	0.00077	U	mg/Kg	0.0048	0.00077	0.0048	U
SB-23-00-02	8260B	Toluene	0.00026	U	mg/Kg	0.0048	0.00026	0.0048	U
SB-23-00-02	8260B	trans-1,2-Dichloroethene	0.00031	U	mg/Kg	0.0048	0.00031	0.0048	U
SB-23-00-02	8260B	trans-1,3-Dichloropropene	0.00028	U	mg/Kg	0.0048	0.00028	0.0048	U
SB-23-00-02	8260B	Trichloroethene	0.00037	U	mg/Kg	0.0048	0.00037	0.0048	U
SB-23-00-02	8260B	Trichlorofluoromethane	0.00028	U	mg/Kg	0.0048	0.00028	0.0048	U
SB-23-00-02	8260B	Vinyl chloride	0.00029	U	mg/Kg	0.0048	0.00029	0.0048	U
SB-23-00-02	8260B	Xylenes, Total	0.00052	U	mg/Kg	0.0097	0.00052	0.0097	U
SB-23-00-02	8270C	1,1'-Biphenyl	0.047	J	mg/Kg	0.64	0.045	0.047	J
SB-23-00-02	8270C	2,4,5-Trichlorophenol	0.32	U	mg/Kg	1.9	0.32	1.9	U
SB-23-00-02	8270C	2,4,6-Trichlorophenol	0.11	U	mg/Kg	1.9	0.11	1.9	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-23-00-02	8270C	2,4-Dichlorophenol	0.26	U	mg/Kg	1.9	0.26	1.9	U
SB-23-00-02	8270C	2,4-Dimethylphenol	0.26	U	mg/Kg	1.9	0.26	1.9	U
SB-23-00-02	8270C	2,4-Dinitrophenol	0.27	U	mg/Kg	4.2	0.27	4.2	U
SB-23-00-02	8270C	2,4-Dinitrotoluene	0.22	U	mg/Kg	2.6	0.22	2.6	U
SB-23-00-02	8270C	2,6-Dinitrotoluene	0.27	U	mg/Kg	2.6	0.27	2.6	U
SB-23-00-02	8270C	2-Chloronaphthalene	0.0057	U	mg/Kg	0.64	0.0057	0.64	U
SB-23-00-02	8270C	2-Chlorophenol	0.10	U	mg/Kg	0.64	0.10	0.64	U
SB-23-00-02	8270C	2-Methylnaphthalene	0.18		mg/Kg	0.085	0.0064	0.18	
SB-23-00-02	8270C	2-Methylphenol	0.14	U	mg/Kg	2.6	0.14	2.6	U
SB-23-00-02	8270C	2-Nitroaniline	0.12	U	mg/Kg	2.6	0.12	2.6	U
SB-23-00-02	8270C	2-Nitrophenol	0.11	U	mg/Kg	0.64	0.11	0.64	U
SB-23-00-02	8270C	3 & 4 Methylphenol	0.26	U	mg/Kg	5.1	0.26	5.1	U
SB-23-00-02	8270C	3,3'-Dichlorobenzidine	0.23	U	mg/Kg	1.3	0.23	1.3	U
SB-23-00-02	8270C	3-Nitroaniline	0.20	U	mg/Kg	2.6	0.20	2.6	U
SB-23-00-02	8270C	4,6-Dinitro-2-methylphenol	0.12	U	mg/Kg	1.9	0.12	1.9	U
SB-23-00-02	8270C	4-Bromophenyl phenyl ether	0.17	U	mg/Kg	0.64	0.17	0.64	U
SB-23-00-02	8270C	4-Chloro-3-methylphenol	0.27	U	mg/Kg	1.9	0.27	1.9	U
SB-23-00-02	8270C	4-Chloroaniline	0.22	U	mg/Kg	1.9	0.22	1.9	U
SB-23-00-02	8270C	4-Chlorophenyl phenyl ether	0.17	U	mg/Kg	0.64	0.17	0.64	U
SB-23-00-02	8270C	4-Nitroaniline	0.33	U	mg/Kg	2.6	0.33	2.6	U
SB-23-00-02	8270C	4-Nitrophenol	0.22	U	mg/Kg	4.2	0.22	4.2	U
SB-23-00-02	8270C	Acenaphthene	0.20		mg/Kg	0.085	0.0097	0.20	
SB-23-00-02	8270C	Acenaphthylene	0.0045	U	mg/Kg	0.085	0.0045	0.085	U
SB-23-00-02	8270C	Acetophenone	0.12	U	mg/Kg	1.3	0.12	1.3	U
SB-23-00-02	8270C	Anthracene	0.82		mg/Kg	0.085	0.010	0.82	
SB-23-00-02	8270C	Atrazine	0.12	U	mg/Kg	2.6	0.12	2.6	U
SB-23-00-02	8270C	Benzaldehyde	0.15	U	mg/Kg	1.3	0.15	1.3	U
SB-23-00-02	8270C	Benzo[a]anthracene	4.3		mg/Kg	0.085	0.0080	4.3	
SB-23-00-02	8270C	Benzo[a]pyrene	3.4		mg/Kg	0.085	0.0082	3.4	
SB-23-00-02	8270C	Benzo[b]fluoranthene	5.4		mg/Kg	0.085	0.0075	5.4	
SB-23-00-02	8270C	Benzo[g,h,i]perylene	1.9		mg/Kg	0.085	0.0045	1.9	
SB-23-00-02	8270C	Benzo[k]fluoranthene	1.8		mg/Kg	0.085	0.0087	1.8	
SB-23-00-02	8270C	bis (2-chloroisopropyl) ether	0.12	U	mg/Kg	1.3	0.12	1.3	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-23-00-02	8270C	Bis(2-chloroethoxy)methane	0.28	U	mg/Kg	1.3	0.28	1.3	U
SB-23-00-02	8270C	Bis(2-chloroethyl)ether	0.026	U	mg/Kg	1.3	0.026	1.3	U
SB-23-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.24	U	mg/Kg	0.89	0.24	0.89	U
SB-23-00-02	8270C	Butyl benzyl phthalate	0.13	U	mg/Kg	0.89	0.13	0.89	U
SB-23-00-02	8270C	Caprolactam	0.47	U	mg/Kg	4.2	0.47	4.2	U
SB-23-00-02	8270C	Carbazole	0.52	J	mg/Kg	0.64	0.34	0.52	J
SB-23-00-02	8270C	Chrysene	5.0		mg/Kg	0.085	0.014	5.0	
SB-23-00-02	8270C	Dibenz(a,h)anthracene	0.49		mg/Kg	0.085	0.0084	0.49	
SB-23-00-02	8270C	Dibenzofuran	0.16	J	mg/Kg	0.64	0.0084	0.16	J
SB-23-00-02	8270C	Diethyl phthalate	0.20	U	mg/Kg	0.89	0.20	0.89	U
SB-23-00-02	8270C	Dimethyl phthalate	0.22	U	mg/Kg	0.89	0.22	0.89	U
SB-23-00-02	8270C	Di-n-butyl phthalate	0.19	U	mg/Kg	0.89	0.19	0.89	U
SB-23-00-02	8270C	Di-n-octyl phthalate	0.10	U	mg/Kg	0.89	0.10	0.89	U
SB-23-00-02	8270C	Fluoranthene	10		mg/Kg	0.085	0.0070	10	
SB-23-00-02	8270C	Fluorene	0.21		mg/Kg	0.085	0.0068	0.21	
SB-23-00-02	8270C	Hexachlorobenzene	0.027	U	mg/Kg	0.085	0.027	0.085	U
SB-23-00-02	8270C	Hexachlorobutadiene	0.072	U	mg/Kg	0.64	0.072	0.64	U
SB-23-00-02	8270C	Hexachlorocyclopentadiene	0.10	U	mg/Kg	4.2	0.10	4.2	U
SB-23-00-02	8270C	Hexachloroethane	0.11	U	mg/Kg	0.64	0.11	0.64	U
SB-23-00-02	8270C	Indeno[1,2,3-cd]pyrene	1.7		mg/Kg	0.085	0.0045	1.7	
SB-23-00-02	8270C	Isophorone	0.17	U	mg/Kg	0.64	0.17	0.64	U
SB-23-00-02	8270C	Naphthalene	0.15		mg/Kg	0.085	0.010	0.15	
SB-23-00-02	8270C	Nitrobenzene	0.028	U	mg/Kg	1.3	0.028	1.3	U
SB-23-00-02	8270C	N-Nitrosodi-n-propylamine	0.080	U	mg/Kg	0.64	0.080	0.64	U
SB-23-00-02	8270C	N-Nitrosodiphenylamine	0.27	U	mg/Kg	0.64	0.27	0.64	U
SB-23-00-02	8270C	Pentachlorophenol	0.12	U	mg/Kg	1.9	0.12	1.9	U
SB-23-00-02	8270C	Phenanthrene	3.7		mg/Kg	0.085	0.0093	3.7	
SB-23-00-02	8270C	Phenol	0.093	U	mg/Kg	0.64	0.093	0.64	U
SB-23-00-02	8270C	Pyrene	8.6		mg/Kg	0.085	0.0056	8.6	
SB-23-00-02	Moisture	Percent Moisture	20.7		%	0.1	0.1	20.7	
SB-23-00-02	Moisture	Percent Solids	79.3		%	0.1	0.1	79.3	
SB-23-08-10	6010B	Arsenic	8.7		mg/Kg	0.97	0.40	8.7	
SB-23-08-10	6010B	Barium	98		mg/Kg	19	0.40	98	

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-23-08-10	6010B	Cadmium	0.16	J	mg/Kg	0.19	0.020	0.16	J
SB-23-08-10	6010B	Chromium	24	B	mg/Kg	0.49	0.073	24	
SB-23-08-10	6010B	Lead	11		mg/Kg	0.29	0.19	11	
SB-23-08-10	6010B	Selenium	0.40	J	mg/Kg	0.49	0.33	0.40	J
SB-23-08-10	6010B	Silver	0.061	U	mg/Kg	0.49	0.061	0.49	U
SB-23-08-10	7471A	Mercury	0.019	U	mg/Kg	0.14	0.019	0.14	U
SB-23-08-10	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.058	U	mg/Kg	0.13	0.058	0.13	U
SB-23-08-10	8015B	C10-C20	8.1	U	mg/Kg	21	8.1	21	U
SB-23-08-10	8015B	C20-C34	16	J	mg/Kg	21	8.1	16	J
SB-23-08-10	8260B	1,1,1-Trichloroethane	0.00057	U	mg/Kg	0.0044	0.00057	0.0044	U
SB-23-08-10	8260B	1,1,2,2-Tetrachloroethane	0.00027	U	mg/Kg	0.0044	0.00027	0.0044	U
SB-23-08-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U
SB-23-08-10	8260B	1,1,2-Trichloroethane	0.00032	U	mg/Kg	0.0044	0.00032	0.0044	U
SB-23-08-10	8260B	1,1-Dichloroethane	0.00030	U	mg/Kg	0.0044	0.00030	0.0044	U
SB-23-08-10	8260B	1,1-Dichloroethene	0.00070	U	mg/Kg	0.0044	0.00070	0.0044	U
SB-23-08-10	8260B	1,2,4-Trichlorobenzene	0.00033	U	mg/Kg	0.0044	0.00033	0.0044	U
SB-23-08-10	8260B	1,2-Dibromo-3-Chloropropane	0.0024	U	mg/Kg	0.0087	0.0024	0.0087	U
SB-23-08-10	8260B	1,2-Dichlorobenzene	0.00030	U	mg/Kg	0.0044	0.00030	0.0044	UJ
SB-23-08-10	8260B	1,2-Dichloroethane	0.00040	U	mg/Kg	0.0044	0.00040	0.0044	U
SB-23-08-10	8260B	1,2-Dichloropropane	0.00012	U	mg/Kg	0.0044	0.00012	0.0044	U
SB-23-08-10	8260B	1,3-Dichlorobenzene	0.00060	U	mg/Kg	0.0044	0.00060	0.0044	UJ
SB-23-08-10	8260B	1,4-Dichlorobenzene	0.00024	U	mg/Kg	0.0044	0.00024	0.0044	UJ
SB-23-08-10	8260B	2-Butanone (MEK)	0.00097	U	mg/Kg	0.017	0.00097	0.017	U
SB-23-08-10	8260B	2-Hexanone	0.00059	U	mg/Kg	0.017	0.00059	0.017	U
SB-23-08-10	8260B	4-Methyl-2-pentanone (MIBK)	0.0011	U	mg/Kg	0.017	0.0011	0.017	U
SB-23-08-10	8260B	Acetone	0.0050	U	mg/Kg	0.017	0.0050	0.017	U
SB-23-08-10	8260B	Benzene	0.00078	U	mg/Kg	0.0044	0.00078	0.0044	U
SB-23-08-10	8260B	Bromoform	0.00021	U	mg/Kg	0.0044	0.00021	0.0044	U
SB-23-08-10	8260B	Bromomethane	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U
SB-23-08-10	8260B	Carbon disulfide	0.00051	U	mg/Kg	0.0044	0.00051	0.0044	U
SB-23-08-10	8260B	Carbon tetrachloride	0.00057	U	mg/Kg	0.0044	0.00057	0.0044	U
SB-23-08-10	8260B	Chlorobenzene	0.00046	U	mg/Kg	0.0044	0.00046	0.0044	U
SB-23-08-10	8260B	Chlorodibromomethane	0.00032	U	mg/Kg	0.0044	0.00032	0.0044	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-23-08-10	8260B	Chloroethane	0.00038	U	mg/Kg	0.0044	0.00038	0.0044	U
SB-23-08-10	8260B	Chloroform	0.00031	U	mg/Kg	0.0044	0.00031	0.0044	U
SB-23-08-10	8260B	Chloromethane	0.00069	U	mg/Kg	0.0044	0.00069	0.0044	U
SB-23-08-10	8260B	cis-1,2-Dichloroethene	0.00024	U	mg/Kg	0.0044	0.00024	0.0044	U
SB-23-08-10	8260B	cis-1,3-Dichloropropene	0.00062	U	mg/Kg	0.0044	0.00062	0.0044	U
SB-23-08-10	8260B	Cyclohexane	0.00042	U	mg/Kg	0.0087	0.00042	0.0087	U
SB-23-08-10	8260B	Dichlorobromomethane	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-23-08-10	8260B	Dichlorodifluoromethane	0.00024	U	mg/Kg	0.0044	0.00024	0.0044	U
SB-23-08-10	8260B	Ethylbenzene	0.00028	U	mg/Kg	0.0044	0.00028	0.0044	U
SB-23-08-10	8260B	Ethylene Dibromide	0.00046	U	mg/Kg	0.0044	0.00046	0.0044	U
SB-23-08-10	8260B	Isopropylbenzene	0.00017	U	mg/Kg	0.0044	0.00017	0.0044	U
SB-23-08-10	8260B	Methyl acetate	0.0017	U	mg/Kg	0.0087	0.0017	0.0087	U
SB-23-08-10	8260B	Methyl tert-butyl ether	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U
SB-23-08-10	8260B	Methylcyclohexane	0.00050	U	mg/Kg	0.0087	0.00050	0.0087	U
SB-23-08-10	8260B	Methylene Chloride	0.0015	J	mg/Kg	0.0044	0.00064	0.0015	J
SB-23-08-10	8260B	Styrene	0.00035	U	mg/Kg	0.0044	0.00035	0.0044	U
SB-23-08-10	8260B	Tetrachloroethene	0.00070	U	mg/Kg	0.0044	0.00070	0.0044	U
SB-23-08-10	8260B	Toluene	0.00023	U	mg/Kg	0.0044	0.00023	0.0044	U
SB-23-08-10	8260B	trans-1,2-Dichloroethene	0.00028	U	mg/Kg	0.0044	0.00028	0.0044	U
SB-23-08-10	8260B	trans-1,3-Dichloropropene	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-23-08-10	8260B	Trichloroethene	0.00033	U	mg/Kg	0.0044	0.00033	0.0044	U
SB-23-08-10	8260B	Trichlorofluoromethane	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-23-08-10	8260B	Vinyl chloride	0.00026	U	mg/Kg	0.0044	0.00026	0.0044	U
SB-23-08-10	8260B	Xylenes, Total	0.00047	U	mg/Kg	0.0087	0.00047	0.0087	U
SB-23-08-10	8270C	1,1'-Biphenyl	0.0044	U	mg/Kg	0.063	0.0044	0.063	U
SB-23-08-10	8270C	2,4,5-Trichlorophenol	0.031	U	mg/Kg	0.19	0.031	0.19	U
SB-23-08-10	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-23-08-10	8270C	2,4-Dichlorophenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-23-08-10	8270C	2,4-Dimethylphenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-23-08-10	8270C	2,4-Dinitrophenol	0.026	U	mg/Kg	0.42	0.026	0.42	U
SB-23-08-10	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.25	0.021	0.25	U
SB-23-08-10	8270C	2,6-Dinitrotoluene	0.026	U	mg/Kg	0.25	0.026	0.25	U
SB-23-08-10	8270C	2-Chloronaphthalene	0.00057	U	mg/Kg	0.063	0.00057	0.063	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-23-08-10	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.063	0.010	0.063	U
SB-23-08-10	8270C	2-Methylnaphthalene	0.00063	U	mg/Kg	0.0084	0.00063	0.0084	U
SB-23-08-10	8270C	2-Methylphenol	0.014	U	mg/Kg	0.25	0.014	0.25	U
SB-23-08-10	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-23-08-10	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.063	0.010	0.063	U
SB-23-08-10	8270C	3 & 4 Methylphenol	0.025	U	mg/Kg	0.50	0.025	0.50	U
SB-23-08-10	8270C	3,3'-Dichlorobenzidine	0.023	U	mg/Kg	0.13	0.023	0.13	U
SB-23-08-10	8270C	3-Nitroaniline	0.020	U	mg/Kg	0.25	0.020	0.25	U
SB-23-08-10	8270C	4,6-Dinitro-2-methylphenol	0.012	U	mg/Kg	0.19	0.012	0.19	U
SB-23-08-10	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.063	0.016	0.063	U
SB-23-08-10	8270C	4-Chloro-3-methylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-23-08-10	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.19	0.021	0.19	U
SB-23-08-10	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.063	0.016	0.063	U
SB-23-08-10	8270C	4-Nitroaniline	0.033	U	mg/Kg	0.25	0.033	0.25	U
SB-23-08-10	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.42	0.021	0.42	U
SB-23-08-10	8270C	Acenaphthene	0.00096	U	mg/Kg	0.0084	0.00096	0.0084	U
SB-23-08-10	8270C	Acenaphthylene	0.00044	U	mg/Kg	0.0084	0.00044	0.0084	U
SB-23-08-10	8270C	Acetophenone	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-23-08-10	8270C	Anthracene	0.00098	U	mg/Kg	0.0084	0.00098	0.0084	U
SB-23-08-10	8270C	Atrazine	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-23-08-10	8270C	Benzaldehyde	0.015	U	mg/Kg	0.13	0.015	0.13	U
SB-23-08-10	8270C	Benzo[a]anthracene	0.00079	U	mg/Kg	0.0084	0.00079	0.0084	U
SB-23-08-10	8270C	Benzo[a]pyrene	0.00081	U	mg/Kg	0.0084	0.00081	0.0084	U
SB-23-08-10	8270C	Benzo[b]fluoranthene	0.00074	U	mg/Kg	0.0084	0.00074	0.0084	U
SB-23-08-10	8270C	Benzo[g,h,i]perylene	0.00044	U	mg/Kg	0.0084	0.00044	0.0084	U
SB-23-08-10	8270C	Benzo[k]fluoranthene	0.00086	U	mg/Kg	0.0084	0.00086	0.0084	U
SB-23-08-10	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-23-08-10	8270C	Bis(2-chloroethoxy)methane	0.028	U	mg/Kg	0.13	0.028	0.13	U
SB-23-08-10	8270C	Bis(2-chloroethyl)ether	0.0025	U	mg/Kg	0.13	0.0025	0.13	U
SB-23-08-10	8270C	Bis(2-ethylhexyl) phthalate	0.047	J	mg/Kg	0.088	0.024	0.047	J
SB-23-08-10	8270C	Butyl benzyl phthalate	0.013	U	mg/Kg	0.088	0.013	0.088	U
SB-23-08-10	8270C	Caprolactam	0.047	U	mg/Kg	0.42	0.047	0.42	U
SB-23-08-10	8270C	Carbazole	0.034	U	mg/Kg	0.063	0.034	0.063	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-23-08-10	8270C	Chrysene	0.0014	U	mg/Kg	0.0084	0.0014	0.0084	U
SB-23-08-10	8270C	Dibenz(a,h)anthracene	0.00083	U	mg/Kg	0.0084	0.00083	0.0084	U
SB-23-08-10	8270C	Dibenzofuran	0.00083	U	mg/Kg	0.063	0.00083	0.063	U
SB-23-08-10	8270C	Diethyl phthalate	0.020	U	mg/Kg	0.088	0.020	0.088	U
SB-23-08-10	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.088	0.021	0.088	U
SB-23-08-10	8270C	Di-n-butyl phthalate	0.019	U	mg/Kg	0.088	0.019	0.088	U
SB-23-08-10	8270C	Di-n-octyl phthalate	0.0099	U	mg/Kg	0.088	0.0099	0.088	U
SB-23-08-10	8270C	Fluoranthene	0.00069	U	mg/Kg	0.0084	0.00069	0.0084	U
SB-23-08-10	8270C	Fluorene	0.00067	U	mg/Kg	0.0084	0.00067	0.0084	U
SB-23-08-10	8270C	Hexachlorobenzene	0.0026	U	mg/Kg	0.0084	0.0026	0.0084	U
SB-23-08-10	8270C	Hexachlorobutadiene	0.0071	U	mg/Kg	0.063	0.0071	0.063	U
SB-23-08-10	8270C	Hexachlorocyclopentadiene	0.010	U	mg/Kg	0.42	0.010	0.42	U
SB-23-08-10	8270C	Hexachloroethane	0.011	U	mg/Kg	0.063	0.011	0.063	U
SB-23-08-10	8270C	Indeno[1,2,3-cd]pyrene	0.00044	U	mg/Kg	0.0084	0.00044	0.0084	U
SB-23-08-10	8270C	Isophorone	0.016	U	mg/Kg	0.063	0.016	0.063	U
SB-23-08-10	8270C	Naphthalene	0.0010	U	mg/Kg	0.0084	0.0010	0.0084	U
SB-23-08-10	8270C	Nitrobenzene	0.0028	U	mg/Kg	0.13	0.0028	0.13	U
SB-23-08-10	8270C	N-Nitrosodi-n-propylamine	0.0079	U	mg/Kg	0.063	0.0079	0.063	U
SB-23-08-10	8270C	N-Nitrosodiphenylamine	0.026	U	mg/Kg	0.063	0.026	0.063	U
SB-23-08-10	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-23-08-10	8270C	Phenanthrene	0.00092	U	mg/Kg	0.0084	0.00092	0.0084	U
SB-23-08-10	8270C	Phenol	0.0092	U	mg/Kg	0.063	0.0092	0.063	U
SB-23-08-10	8270C	Pyrene	0.00055	U	mg/Kg	0.0084	0.00055	0.0084	U
SB-23-08-10	Moisture	Percent Moisture	20.1		%	0.1	0.1	20.1	
SB-23-08-10	Moisture	Percent Solids	79.9		%	0.1	0.1	79.9	
SB-24-00-02	6010B	Arsenic	11		mg/Kg	0.91	0.37	11	
SB-24-00-02	6010B	Barium	77		mg/Kg	18	0.37	77	
SB-24-00-02	6010B	Cadmium	0.47		mg/Kg	0.18	0.019	0.47	
SB-24-00-02	6010B	Chromium	26	B	mg/Kg	0.45	0.068	26	
SB-24-00-02	6010B	Lead	34		mg/Kg	0.27	0.18	34	
SB-24-00-02	6010B	Selenium	0.39	J	mg/Kg	0.45	0.31	0.39	J
SB-24-00-02	6010B	Silver	0.057	U	mg/Kg	0.45	0.057	0.45	U
SB-24-00-02	7471A	Mercury	0.052	J	mg/Kg	0.13	0.018	0.052	J

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-24-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.061	U	mg/Kg	0.13	0.061	0.13	U
SB-24-00-02	8015B	C10-C20	13	J	mg/Kg	22	8.5	13	J
SB-24-00-02	8015B	C20-C34	83		mg/Kg	22	8.5	83	
SB-24-00-02	8260B	1,1,1-Trichloroethane	0.00063	U	mg/Kg	0.0048	0.00063	0.0048	U
SB-24-00-02	8260B	1,1,2,2-Tetrachloroethane	0.00030	U	mg/Kg	0.0048	0.00030	0.0048	U
SB-24-00-02	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00040	U	mg/Kg	0.0048	0.00040	0.0048	U
SB-24-00-02	8260B	1,1,2-Trichloroethane	0.00036	U	mg/Kg	0.0048	0.00036	0.0048	U
SB-24-00-02	8260B	1,1-Dichloroethane	0.00033	U	mg/Kg	0.0048	0.00033	0.0048	U
SB-24-00-02	8260B	1,1-Dichloroethene	0.00077	U	mg/Kg	0.0048	0.00077	0.0048	U
SB-24-00-02	8260B	1,2,4-Trichlorobenzene	0.00037	U	mg/Kg	0.0048	0.00037	0.0048	U
SB-24-00-02	8260B	1,2-Dibromo-3-Chloropropane	0.0026	U	mg/Kg	0.0096	0.0026	0.0096	U
SB-24-00-02	8260B	1,2-Dichlorobenzene	0.00033	U	mg/Kg	0.0048	0.00033	0.0048	UJ
SB-24-00-02	8260B	1,2-Dichloroethane	0.00044	U	mg/Kg	0.0048	0.00044	0.0048	U
SB-24-00-02	8260B	1,2-Dichloropropane	0.00013	U	mg/Kg	0.0048	0.00013	0.0048	U
SB-24-00-02	8260B	1,3-Dichlorobenzene	0.00067	U	mg/Kg	0.0048	0.00067	0.0048	UJ
SB-24-00-02	8260B	1,4-Dichlorobenzene	0.00027	U	mg/Kg	0.0048	0.00027	0.0048	UJ
SB-24-00-02	8260B	2-Butanone (MEK)	0.0011	U	mg/Kg	0.019	0.0011	0.019	U
SB-24-00-02	8260B	2-Hexanone	0.00066	U	mg/Kg	0.019	0.00066	0.019	U
SB-24-00-02	8260B	4-Methyl-2-pentanone (MIBK)	0.0012	U	mg/Kg	0.019	0.0012	0.019	U
SB-24-00-02	8260B	Acetone	0.0055	U	mg/Kg	0.019	0.0055	0.019	U
SB-24-00-02	8260B	Benzene	0.00087	U	mg/Kg	0.0048	0.00087	0.0048	U
SB-24-00-02	8260B	Bromoform	0.00023	U	mg/Kg	0.0048	0.00023	0.0048	U
SB-24-00-02	8260B	Bromomethane	0.00040	U	mg/Kg	0.0048	0.00040	0.0048	U
SB-24-00-02	8260B	Carbon disulfide	0.00057	U	mg/Kg	0.0048	0.00057	0.0048	U
SB-24-00-02	8260B	Carbon tetrachloride	0.00063	U	mg/Kg	0.0048	0.00063	0.0048	U
SB-24-00-02	8260B	Chlorobenzene	0.00051	U	mg/Kg	0.0048	0.00051	0.0048	U
SB-24-00-02	8260B	Chlorodibromomethane	0.00036	U	mg/Kg	0.0048	0.00036	0.0048	U
SB-24-00-02	8260B	Chloroethane	0.00042	U	mg/Kg	0.0048	0.00042	0.0048	U
SB-24-00-02	8260B	Chloroform	0.00035	U	mg/Kg	0.0048	0.00035	0.0048	U
SB-24-00-02	8260B	Chloromethane	0.00076	U	mg/Kg	0.0048	0.00076	0.0048	U
SB-24-00-02	8260B	cis-1,2-Dichloroethene	0.00027	U	mg/Kg	0.0048	0.00027	0.0048	U
SB-24-00-02	8260B	cis-1,3-Dichloropropene	0.00068	U	mg/Kg	0.0048	0.00068	0.0048	U
SB-24-00-02	8260B	Cyclohexane	0.00046	U	mg/Kg	0.0096	0.00046	0.0096	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-24-00-02	8260B	Dichlorobromomethane	0.00028	U	mg/Kg	0.0048	0.00028	0.0048	U
SB-24-00-02	8260B	Dichlorodifluoromethane	0.00027	U	mg/Kg	0.0048	0.00027	0.0048	U
SB-24-00-02	8260B	Ethylbenzene	0.00031	U	mg/Kg	0.0048	0.00031	0.0048	U
SB-24-00-02	8260B	Ethylene Dibromide	0.00051	U	mg/Kg	0.0048	0.00051	0.0048	U
SB-24-00-02	8260B	Isopropylbenzene	0.00019	U	mg/Kg	0.0048	0.00019	0.0048	U
SB-24-00-02	8260B	Methyl acetate	0.0019	U	mg/Kg	0.0096	0.0019	0.0096	U
SB-24-00-02	8260B	Methyl tert-butyl ether	0.00041	U	mg/Kg	0.0048	0.00041	0.0048	U
SB-24-00-02	8260B	Methylcyclohexane	0.00056	U	mg/Kg	0.0096	0.00056	0.0096	U
SB-24-00-02	8260B	Methylene Chloride	0.00071	U	mg/Kg	0.0048	0.00071	0.0048	U
SB-24-00-02	8260B	Styrene	0.00039	U	mg/Kg	0.0048	0.00039	0.0048	U
SB-24-00-02	8260B	Tetrachloroethene	0.00077	U	mg/Kg	0.0048	0.00077	0.0048	U
SB-24-00-02	8260B	Toluene	0.00026	U	mg/Kg	0.0048	0.00026	0.0048	U
SB-24-00-02	8260B	trans-1,2-Dichloroethene	0.00031	U	mg/Kg	0.0048	0.00031	0.0048	U
SB-24-00-02	8260B	trans-1,3-Dichloropropene	0.00028	U	mg/Kg	0.0048	0.00028	0.0048	U
SB-24-00-02	8260B	Trichloroethene	0.00037	U	mg/Kg	0.0048	0.00037	0.0048	U
SB-24-00-02	8260B	Trichlorofluoromethane	0.00028	U	mg/Kg	0.0048	0.00028	0.0048	U
SB-24-00-02	8260B	Vinyl chloride	0.00029	U	mg/Kg	0.0048	0.00029	0.0048	U
SB-24-00-02	8260B	Xylenes, Total	0.00052	U	mg/Kg	0.0096	0.00052	0.0096	U
SB-24-00-02	8270C	1,1'-Biphenyl	0.011	J	mg/Kg	0.066	0.0046	0.011	J
SB-24-00-02	8270C	2,4,5-Trichlorophenol	0.033	U	mg/Kg	0.20	0.033	0.20	U
SB-24-00-02	8270C	2,4,6-Trichlorophenol	0.012	U	mg/Kg	0.20	0.012	0.20	U
SB-24-00-02	8270C	2,4-Dichlorophenol	0.027	U	mg/Kg	0.20	0.027	0.20	U
SB-24-00-02	8270C	2,4-Dimethylphenol	0.027	U	mg/Kg	0.20	0.027	0.20	U
SB-24-00-02	8270C	2,4-Dinitrophenol	0.028	U	mg/Kg	0.44	0.028	0.44	U
SB-24-00-02	8270C	2,4-Dinitrotoluene	0.023	U	mg/Kg	0.27	0.023	0.27	U
SB-24-00-02	8270C	2,6-Dinitrotoluene	0.028	U	mg/Kg	0.27	0.028	0.27	U
SB-24-00-02	8270C	2-Chloronaphthalene	0.00060	U	mg/Kg	0.066	0.00060	0.066	U
SB-24-00-02	8270C	2-Chlorophenol	0.011	U	mg/Kg	0.066	0.011	0.066	U
SB-24-00-02	8270C	2-Methylnaphthalene	0.062		mg/Kg	0.0089	0.00066	0.062	
SB-24-00-02	8270C	2-Methylphenol	0.015	U	mg/Kg	0.27	0.015	0.27	U
SB-24-00-02	8270C	2-Nitroaniline	0.012	U	mg/Kg	0.27	0.012	0.27	U
SB-24-00-02	8270C	2-Nitrophenol	0.011	U	mg/Kg	0.066	0.011	0.066	U
SB-24-00-02	8270C	3 & 4 Methylphenol	0.027	U	mg/Kg	0.53	0.027	0.53	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-24-00-02	8270C	3,3'-Dichlorobenzidine	0.024	U	mg/Kg	0.13	0.024	0.13	U
SB-24-00-02	8270C	3-Nitroaniline	0.021	U	mg/Kg	0.27	0.021	0.27	U
SB-24-00-02	8270C	4,6-Dinitro-2-methylphenol	0.012	U	mg/Kg	0.20	0.012	0.20	U
SB-24-00-02	8270C	4-Bromophenyl phenyl ether	0.017	U	mg/Kg	0.066	0.017	0.066	U
SB-24-00-02	8270C	4-Chloro-3-methylphenol	0.028	U	mg/Kg	0.20	0.028	0.20	U
SB-24-00-02	8270C	4-Chloroaniline	0.023	U	mg/Kg	0.20	0.023	0.20	U
SB-24-00-02	8270C	4-Chlorophenyl phenyl ether	0.017	U	mg/Kg	0.066	0.017	0.066	U
SB-24-00-02	8270C	4-Nitroaniline	0.035	U	mg/Kg	0.27	0.035	0.27	U
SB-24-00-02	8270C	4-Nitrophenol	0.023	U	mg/Kg	0.44	0.023	0.44	U
SB-24-00-02	8270C	Acenaphthene	0.017		mg/Kg	0.0089	0.0010	0.017	
SB-24-00-02	8270C	Acenaphthylene	0.025		mg/Kg	0.0089	0.00046	0.025	
SB-24-00-02	8270C	Acetophenone	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-24-00-02	8270C	Anthracene	0.065		mg/Kg	0.0089	0.0010	0.065	
SB-24-00-02	8270C	Atrazine	0.012	U	mg/Kg	0.27	0.012	0.27	U
SB-24-00-02	8270C	Benzaldehyde	0.016	U	mg/Kg	0.13	0.016	0.13	U
SB-24-00-02	8270C	Benzo[a]anthracene	0.21		mg/Kg	0.0089	0.00084	0.21	
SB-24-00-02	8270C	Benzo[a]pyrene	0.20		mg/Kg	0.0089	0.00085	0.20	
SB-24-00-02	8270C	Benzo[b]fluoranthene	0.33		mg/Kg	0.0089	0.00078	0.33	
SB-24-00-02	8270C	Benzo[g,h,i]perylene	0.14		mg/Kg	0.0089	0.00046	0.14	
SB-24-00-02	8270C	Benzo[k]fluoranthene	0.10		mg/Kg	0.0089	0.00090	0.10	
SB-24-00-02	8270C	bis (2-chloroisopropyl) ether	0.013	U	mg/Kg	0.13	0.013	0.13	U
SB-24-00-02	8270C	Bis(2-chloroethoxy)methane	0.029	U	mg/Kg	0.13	0.029	0.13	U
SB-24-00-02	8270C	Bis(2-chloroethyl)ether	0.0027	U	mg/Kg	0.13	0.0027	0.13	U
SB-24-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.080	J	mg/Kg	0.093	0.025	0.080	J
SB-24-00-02	8270C	Butyl benzyl phthalate	0.013	U	mg/Kg	0.093	0.013	0.093	U
SB-24-00-02	8270C	Caprolactam	0.049	U	mg/Kg	0.44	0.049	0.44	U
SB-24-00-02	8270C	Carbazole	0.039	J	mg/Kg	0.066	0.036	0.039	J
SB-24-00-02	8270C	Chrysene	0.25		mg/Kg	0.0089	0.0015	0.25	
SB-24-00-02	8270C	Dibenz(a,h)anthracene	0.032		mg/Kg	0.0089	0.00088	0.032	
SB-24-00-02	8270C	Dibenzofuran	0.036	J	mg/Kg	0.066	0.00088	0.036	J
SB-24-00-02	8270C	Diethyl phthalate	0.021	U	mg/Kg	0.093	0.021	0.093	U
SB-24-00-02	8270C	Dimethyl phthalate	0.023	U	mg/Kg	0.093	0.023	0.093	U
SB-24-00-02	8270C	Di-n-butyl phthalate	0.020	U	mg/Kg	0.093	0.020	0.093	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-24-00-02	8270C	Di-n-octyl phthalate	0.010	U	mg/Kg	0.093	0.010	0.093	U
SB-24-00-02	8270C	Fluoranthene	0.51		mg/Kg	0.0089	0.00073	0.51	
SB-24-00-02	8270C	Fluorene	0.032		mg/Kg	0.0089	0.00070	0.032	
SB-24-00-02	8270C	Hexachlorobenzene	0.0028	U	mg/Kg	0.0089	0.0028	0.0089	U
SB-24-00-02	8270C	Hexachlorobutadiene	0.0074	U	mg/Kg	0.066	0.0074	0.066	U
SB-24-00-02	8270C	Hexachlorocyclopentadiene	0.011	U	mg/Kg	0.44	0.011	0.44	U
SB-24-00-02	8270C	Hexachloroethane	0.012	U	mg/Kg	0.066	0.012	0.066	U
SB-24-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.12		mg/Kg	0.0089	0.00046	0.12	
SB-24-00-02	8270C	Isophorone	0.017	U	mg/Kg	0.066	0.017	0.066	U
SB-24-00-02	8270C	Naphthalene	0.043		mg/Kg	0.0089	0.0011	0.043	
SB-24-00-02	8270C	Nitrobenzene	0.0029	U	mg/Kg	0.13	0.0029	0.13	U
SB-24-00-02	8270C	N-Nitrosodi-n-propylamine	0.0084	U	mg/Kg	0.066	0.0084	0.066	U
SB-24-00-02	8270C	N-Nitrosodiphenylamine	0.028	U	mg/Kg	0.066	0.028	0.066	U
SB-24-00-02	8270C	Pentachlorophenol	0.012	U	mg/Kg	0.20	0.012	0.20	U
SB-24-00-02	8270C	Phenanthrene	0.35		mg/Kg	0.0089	0.00097	0.35	
SB-24-00-02	8270C	Phenol	0.0097	U	mg/Kg	0.066	0.0097	0.066	U
SB-24-00-02	8270C	Pyrene	0.44		mg/Kg	0.0089	0.00058	0.44	
SB-24-00-02	Moisture	Percent Moisture	24.4		%	0.1	0.1	24.4	
SB-24-00-02	Moisture	Percent Solids	75.6		%	0.1	0.1	75.6	
SB-24-02-04	6010B	Arsenic	6.2		mg/Kg	1.3	0.52	6.2	
SB-24-02-04	6010B	Barium	80		mg/Kg	25	0.52	80	
SB-24-02-04	6010B	Cadmium	0.28		mg/Kg	0.25	0.027	0.28	
SB-24-02-04	6010B	Chromium	18	B	mg/Kg	0.64	0.095	18	
SB-24-02-04	6010B	Lead	20		mg/Kg	0.38	0.25	20	
SB-24-02-04	6010B	Selenium	0.43	U	mg/Kg	0.64	0.43	0.64	U
SB-24-02-04	6010B	Silver	0.080	U	mg/Kg	0.64	0.080	0.64	U
SB-24-02-04	7471A	Mercury	0.093	J	mg/Kg	0.11	0.015	0.093	J
SB-24-02-04	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.059	U	mg/Kg	0.13	0.059	0.13	U
SB-24-02-04	8015B	C10-C20	8.0	U	mg/Kg	21	8.0	21	U
SB-24-02-04	8015B	C20-C34	19	J	mg/Kg	21	8.0	19	J
SB-24-02-04	8260B	1,1,1-Trichloroethane	0.00064	U	mg/Kg	0.0049	0.00064	0.0049	U
SB-24-02-04	8260B	1,1,2,2-Tetrachloroethane	0.00030	U	mg/Kg	0.0049	0.00030	0.0049	U
SB-24-02-04	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00041	U	mg/Kg	0.0049	0.00041	0.0049	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-24-02-04	8260B	1,1,2-Trichloroethane	0.00036	U	mg/Kg	0.0049	0.00036	0.0049	U
SB-24-02-04	8260B	1,1-Dichloroethane	0.00033	U	mg/Kg	0.0049	0.00033	0.0049	U
SB-24-02-04	8260B	1,1-Dichloroethene	0.00079	U	mg/Kg	0.0049	0.00079	0.0049	U
SB-24-02-04	8260B	1,2,4-Trichlorobenzene	0.00037	U	mg/Kg	0.0049	0.00037	0.0049	U
SB-24-02-04	8260B	1,2-Dibromo-3-Chloropropane	0.0027	U	mg/Kg	0.0098	0.0027	0.0098	U
SB-24-02-04	8260B	1,2-Dichlorobenzene	0.00033	U	mg/Kg	0.0049	0.00033	0.0049	UJ
SB-24-02-04	8260B	1,2-Dichloroethane	0.00045	U	mg/Kg	0.0049	0.00045	0.0049	U
SB-24-02-04	8260B	1,2-Dichloropropane	0.00014	U	mg/Kg	0.0049	0.00014	0.0049	U
SB-24-02-04	8260B	1,3-Dichlorobenzene	0.00068	U	mg/Kg	0.0049	0.00068	0.0049	UJ
SB-24-02-04	8260B	1,4-Dichlorobenzene	0.00027	U	mg/Kg	0.0049	0.00027	0.0049	UJ
SB-24-02-04	8260B	2-Butanone (MEK)	0.0011	U	mg/Kg	0.020	0.0011	0.020	U
SB-24-02-04	8260B	2-Hexanone	0.00067	U	mg/Kg	0.020	0.00067	0.020	U
SB-24-02-04	8260B	4-Methyl-2-pentanone (MIBK)	0.0012	U	mg/Kg	0.020	0.0012	0.020	U
SB-24-02-04	8260B	Acetone	0.0056	U	mg/Kg	0.020	0.0056	0.020	U
SB-24-02-04	8260B	Benzene	0.00088	U	mg/Kg	0.0049	0.00088	0.0049	U
SB-24-02-04	8260B	Bromoform	0.00024	U	mg/Kg	0.0049	0.00024	0.0049	U
SB-24-02-04	8260B	Bromomethane	0.00041	U	mg/Kg	0.0049	0.00041	0.0049	U
SB-24-02-04	8260B	Carbon disulfide	0.00058	U	mg/Kg	0.0049	0.00058	0.0049	U
SB-24-02-04	8260B	Carbon tetrachloride	0.00064	U	mg/Kg	0.0049	0.00064	0.0049	U
SB-24-02-04	8260B	Chlorobenzene	0.00052	U	mg/Kg	0.0049	0.00052	0.0049	U
SB-24-02-04	8260B	Chlorodibromomethane	0.00036	U	mg/Kg	0.0049	0.00036	0.0049	U
SB-24-02-04	8260B	Chloroethane	0.00043	U	mg/Kg	0.0049	0.00043	0.0049	U
SB-24-02-04	8260B	Chloroform	0.00035	U	mg/Kg	0.0049	0.00035	0.0049	U
SB-24-02-04	8260B	Chloromethane	0.00078	U	mg/Kg	0.0049	0.00078	0.0049	U
SB-24-02-04	8260B	cis-1,2-Dichloroethene	0.00027	U	mg/Kg	0.0049	0.00027	0.0049	U
SB-24-02-04	8260B	cis-1,3-Dichloropropene	0.00070	U	mg/Kg	0.0049	0.00070	0.0049	U
SB-24-02-04	8260B	Cyclohexane	0.00047	U	mg/Kg	0.0098	0.00047	0.0098	U
SB-24-02-04	8260B	Dichlorobromomethane	0.00028	U	mg/Kg	0.0049	0.00028	0.0049	U
SB-24-02-04	8260B	Dichlorodifluoromethane	0.00027	U	mg/Kg	0.0049	0.00027	0.0049	U
SB-24-02-04	8260B	Ethylbenzene	0.00031	U	mg/Kg	0.0049	0.00031	0.0049	U
SB-24-02-04	8260B	Ethylene Dibromide	0.00052	U	mg/Kg	0.0049	0.00052	0.0049	U
SB-24-02-04	8260B	Isopropylbenzene	0.00020	U	mg/Kg	0.0049	0.00020	0.0049	U
SB-24-02-04	8260B	Methyl acetate	0.0020	U	mg/Kg	0.0098	0.0020	0.0098	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-24-02-04	8260B	Methyl tert-butyl ether	0.00042	U	mg/Kg	0.0049	0.00042	0.0049	U
SB-24-02-04	8260B	Methylcyclohexane	0.00057	U	mg/Kg	0.0098	0.00057	0.0098	U
SB-24-02-04	8260B	Methylene Chloride	0.00073	U	mg/Kg	0.0049	0.00073	0.0049	U
SB-24-02-04	8260B	Styrene	0.00039	U	mg/Kg	0.0049	0.00039	0.0049	U
SB-24-02-04	8260B	Tetrachloroethene	0.00079	U	mg/Kg	0.0049	0.00079	0.0049	U
SB-24-02-04	8260B	Toluene	0.00027	U	mg/Kg	0.0049	0.00027	0.0049	U
SB-24-02-04	8260B	trans-1,2-Dichloroethene	0.00031	U	mg/Kg	0.0049	0.00031	0.0049	U
SB-24-02-04	8260B	trans-1,3-Dichloropropene	0.00028	U	mg/Kg	0.0049	0.00028	0.0049	U
SB-24-02-04	8260B	Trichloroethene	0.00037	U	mg/Kg	0.0049	0.00037	0.0049	U
SB-24-02-04	8260B	Trichlorofluoromethane	0.00028	U	mg/Kg	0.0049	0.00028	0.0049	U
SB-24-02-04	8260B	Vinyl chloride	0.00029	U	mg/Kg	0.0049	0.00029	0.0049	U
SB-24-02-04	8260B	Xylenes, Total	0.00053	U	mg/Kg	0.0098	0.00053	0.0098	U
SB-24-02-04	8270C	1,1'-Biphenyl	0.0044	U	mg/Kg	0.063	0.0044	0.063	U
SB-24-02-04	8270C	2,4,5-Trichlorophenol	0.031	U	mg/Kg	0.19	0.031	0.19	U
SB-24-02-04	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-24-02-04	8270C	2,4-Dichlorophenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-24-02-04	8270C	2,4-Dimethylphenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-24-02-04	8270C	2,4-Dinitrophenol	0.026	U	mg/Kg	0.42	0.026	0.42	U
SB-24-02-04	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.25	0.021	0.25	U
SB-24-02-04	8270C	2,6-Dinitrotoluene	0.026	U	mg/Kg	0.25	0.026	0.25	U
SB-24-02-04	8270C	2-Chloronaphthalene	0.00057	U	mg/Kg	0.063	0.00057	0.063	U
SB-24-02-04	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.063	0.010	0.063	U
SB-24-02-04	8270C	2-Methylnaphthalene	0.0049	J	mg/Kg	0.0084	0.00063	0.0049	J
SB-24-02-04	8270C	2-Methylphenol	0.014	U	mg/Kg	0.25	0.014	0.25	U
SB-24-02-04	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-24-02-04	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.063	0.010	0.063	U
SB-24-02-04	8270C	3 & 4 Methylphenol	0.025	U	mg/Kg	0.50	0.025	0.50	U
SB-24-02-04	8270C	3,3'-Dichlorobenzidine	0.023	U	mg/Kg	0.13	0.023	0.13	U
SB-24-02-04	8270C	3-Nitroaniline	0.020	U	mg/Kg	0.25	0.020	0.25	U
SB-24-02-04	8270C	4,6-Dinitro-2-methylphenol	0.012	U	mg/Kg	0.19	0.012	0.19	U
SB-24-02-04	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.063	0.016	0.063	U
SB-24-02-04	8270C	4-Chloro-3-methylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-24-02-04	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.19	0.021	0.19	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-24-02-04	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.063	0.016	0.063	U
SB-24-02-04	8270C	4-Nitroaniline	0.033	U	mg/Kg	0.25	0.033	0.25	U
SB-24-02-04	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.42	0.021	0.42	U
SB-24-02-04	8270C	Acenaphthene	0.0090		mg/Kg	0.0084	0.00096	0.0090	
SB-24-02-04	8270C	Acenaphthylene	0.00044	U	mg/Kg	0.0084	0.00044	0.0084	U
SB-24-02-04	8270C	Acetophenone	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-24-02-04	8270C	Anthracene	0.021		mg/Kg	0.0084	0.00098	0.021	
SB-24-02-04	8270C	Atrazine	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-24-02-04	8270C	Benzaldehyde	0.015	U	mg/Kg	0.13	0.015	0.13	U
SB-24-02-04	8270C	Benzo[a]anthracene	0.039		mg/Kg	0.0084	0.00079	0.039	
SB-24-02-04	8270C	Benzo[a]pyrene	0.037		mg/Kg	0.0084	0.00081	0.037	
SB-24-02-04	8270C	Benzo[b]fluoranthene	0.051		mg/Kg	0.0084	0.00074	0.051	
SB-24-02-04	8270C	Benzo[g,h,i]perylene	0.019		mg/Kg	0.0084	0.00044	0.019	
SB-24-02-04	8270C	Benzo[k]fluoranthene	0.021		mg/Kg	0.0084	0.00086	0.021	
SB-24-02-04	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-24-02-04	8270C	Bis(2-chloroethoxy)methane	0.028	U	mg/Kg	0.13	0.028	0.13	U
SB-24-02-04	8270C	Bis(2-chloroethyl)ether	0.0025	U	mg/Kg	0.13	0.0025	0.13	U
SB-24-02-04	8270C	Bis(2-ethylhexyl) phthalate	0.072	J	mg/Kg	0.088	0.024	0.072	J
SB-24-02-04	8270C	Butyl benzyl phthalate	0.013	U	mg/Kg	0.088	0.013	0.088	U
SB-24-02-04	8270C	Caprolactam	0.047	U	mg/Kg	0.42	0.047	0.42	U
SB-24-02-04	8270C	Carbazole	0.034	U	mg/Kg	0.063	0.034	0.063	U
SB-24-02-04	8270C	Chrysene	0.044		mg/Kg	0.0084	0.0014	0.044	
SB-24-02-04	8270C	Dibenz(a,h)anthracene	0.00083	U	mg/Kg	0.0084	0.00083	0.0084	U
SB-24-02-04	8270C	Dibenzofuran	0.00083	U	mg/Kg	0.063	0.00083	0.063	U
SB-24-02-04	8270C	Diethyl phthalate	0.020	U	mg/Kg	0.088	0.020	0.088	U
SB-24-02-04	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.088	0.021	0.088	U
SB-24-02-04	8270C	Di-n-butyl phthalate	0.030	J	mg/Kg	0.088	0.019	0.030	J
SB-24-02-04	8270C	Di-n-octyl phthalate	0.0099	U	mg/Kg	0.088	0.0099	0.088	U
SB-24-02-04	8270C	Fluoranthene	0.11		mg/Kg	0.0084	0.00069	0.11	
SB-24-02-04	8270C	Fluorene	0.011		mg/Kg	0.0084	0.00067	0.011	
SB-24-02-04	8270C	Hexachlorobenzene	0.0026	U	mg/Kg	0.0084	0.0026	0.0084	U
SB-24-02-04	8270C	Hexachlorobutadiene	0.0071	U	mg/Kg	0.063	0.0071	0.063	U
SB-24-02-04	8270C	Hexachlorocyclopentadiene	0.010	U	mg/Kg	0.42	0.010	0.42	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-24-02-04	8270C	Hexachloroethane	0.011	U	mg/Kg	0.063	0.011	0.063	U
SB-24-02-04	8270C	Indeno[1,2,3-cd]pyrene	0.019		mg/Kg	0.0084	0.00044	0.019	
SB-24-02-04	8270C	Isophorone	0.016	U	mg/Kg	0.063	0.016	0.063	U
SB-24-02-04	8270C	Naphthalene	0.0056	J	mg/Kg	0.0084	0.0010	0.0056	J
SB-24-02-04	8270C	Nitrobenzene	0.0028	U	mg/Kg	0.13	0.0028	0.13	U
SB-24-02-04	8270C	N-Nitrosodi-n-propylamine	0.0079	U	mg/Kg	0.063	0.0079	0.063	U
SB-24-02-04	8270C	N-Nitrosodiphenylamine	0.026	U	mg/Kg	0.063	0.026	0.063	U
SB-24-02-04	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-24-02-04	8270C	Phenanthrene	0.086		mg/Kg	0.0084	0.00092	0.086	
SB-24-02-04	8270C	Phenol	0.0092	U	mg/Kg	0.063	0.0092	0.063	U
SB-24-02-04	8270C	Pyrene	0.082		mg/Kg	0.0084	0.00055	0.082	
SB-24-02-04	Moisture	Percent Moisture	21.4		%	0.1	0.1	21.4	
SB-24-02-04	Moisture	Percent Solids	78.6		%	0.1	0.1	78.6	
SB-25-00-02	6010B	Arsenic	6.8		mg/Kg	1.2	0.48	6.8	
SB-25-00-02	6010B	Barium	110		mg/Kg	24	0.48	110	
SB-25-00-02	6010B	Cadmium	0.13	J	mg/Kg	0.24	0.025	0.13	J
SB-25-00-02	6010B	Chromium	26	B	mg/Kg	0.59	0.088	26	
SB-25-00-02	6010B	Lead	11		mg/Kg	0.35	0.24	11	
SB-25-00-02	6010B	Selenium	0.52	J	mg/Kg	0.59	0.40	0.52	J
SB-25-00-02	6010B	Silver	0.074	U	mg/Kg	0.59	0.074	0.59	U
SB-25-00-02	7471A	Mercury	0.021	J	mg/Kg	0.12	0.017	0.021	J
SB-25-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.057	U	mg/Kg	0.12	0.057	0.12	U
SB-25-00-02	8015B	C10-C20	8.0	U	mg/Kg	21	8.0	21	U
SB-25-00-02	8015B	C20-C34	10	J	mg/Kg	21	8.0	10	J
SB-25-00-02	8260B	1,1,1-Trichloroethane	0.00059	U	mg/Kg	0.0045	0.00059	0.0045	U
SB-25-00-02	8260B	1,1,2,2-Tetrachloroethane	0.00028	U	mg/Kg	0.0045	0.00028	0.0045	U
SB-25-00-02	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00038	U	mg/Kg	0.0045	0.00038	0.0045	U
SB-25-00-02	8260B	1,1,2-Trichloroethane	0.00033	U	mg/Kg	0.0045	0.00033	0.0045	U
SB-25-00-02	8260B	1,1-Dichloroethane	0.00031	U	mg/Kg	0.0045	0.00031	0.0045	U
SB-25-00-02	8260B	1,1-Dichloroethene	0.00072	U	mg/Kg	0.0045	0.00072	0.0045	U
SB-25-00-02	8260B	1,2,4-Trichlorobenzene	0.00034	U	mg/Kg	0.0045	0.00034	0.0045	U
SB-25-00-02	8260B	1,2-Dibromo-3-Chloropropane	0.0024	U	mg/Kg	0.0090	0.0024	0.0090	U
SB-25-00-02	8260B	1,2-Dichlorobenzene	0.00031	U	mg/Kg	0.0045	0.00031	0.0045	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-25-00-02	8260B	1,2-Dichloroethane	0.00042	U	mg/Kg	0.0045	0.00042	0.0045	U
SB-25-00-02	8260B	1,2-Dichloropropane	0.00013	U	mg/Kg	0.0045	0.00013	0.0045	U
SB-25-00-02	8260B	1,3-Dichlorobenzene	0.00062	U	mg/Kg	0.0045	0.00062	0.0045	UJ
SB-25-00-02	8260B	1,4-Dichlorobenzene	0.00025	U	mg/Kg	0.0045	0.00025	0.0045	UJ
SB-25-00-02	8260B	2-Butanone (MEK)	0.0010	U	mg/Kg	0.018	0.0010	0.018	U
SB-25-00-02	8260B	2-Hexanone	0.00061	U	mg/Kg	0.018	0.00061	0.018	U
SB-25-00-02	8260B	4-Methyl-2-pentanone (MIBK)	0.0011	U	mg/Kg	0.018	0.0011	0.018	U
SB-25-00-02	8260B	Acetone	0.0051	U	mg/Kg	0.018	0.0051	0.018	U
SB-25-00-02	8260B	Benzene	0.00081	U	mg/Kg	0.0045	0.00081	0.0045	U
SB-25-00-02	8260B	Bromoform	0.00022	U	mg/Kg	0.0045	0.00022	0.0045	U
SB-25-00-02	8260B	Bromomethane	0.00038	U	mg/Kg	0.0045	0.00038	0.0045	U
SB-25-00-02	8260B	Carbon disulfide	0.00053	U	mg/Kg	0.0045	0.00053	0.0045	U
SB-25-00-02	8260B	Carbon tetrachloride	0.00059	U	mg/Kg	0.0045	0.00059	0.0045	U
SB-25-00-02	8260B	Chlorobenzene	0.00048	U	mg/Kg	0.0045	0.00048	0.0045	U
SB-25-00-02	8260B	Chlorodibromomethane	0.00033	U	mg/Kg	0.0045	0.00033	0.0045	U
SB-25-00-02	8260B	Chloroethane	0.00040	U	mg/Kg	0.0045	0.00040	0.0045	U
SB-25-00-02	8260B	Chloroform	0.00033	U	mg/Kg	0.0045	0.00033	0.0045	U
SB-25-00-02	8260B	Chloromethane	0.00071	U	mg/Kg	0.0045	0.00071	0.0045	U
SB-25-00-02	8260B	cis-1,2-Dichloroethene	0.00025	U	mg/Kg	0.0045	0.00025	0.0045	U
SB-25-00-02	8260B	cis-1,3-Dichloropropene	0.00064	U	mg/Kg	0.0045	0.00064	0.0045	U
SB-25-00-02	8260B	Cyclohexane	0.00043	U	mg/Kg	0.0090	0.00043	0.0090	U
SB-25-00-02	8260B	Dichlorobromomethane	0.00026	U	mg/Kg	0.0045	0.00026	0.0045	U
SB-25-00-02	8260B	Dichlorodifluoromethane	0.00025	U	mg/Kg	0.0045	0.00025	0.0045	U
SB-25-00-02	8260B	Ethylbenzene	0.00029	U	mg/Kg	0.0045	0.00029	0.0045	U
SB-25-00-02	8260B	Ethylene Dibromide	0.00048	U	mg/Kg	0.0045	0.00048	0.0045	U
SB-25-00-02	8260B	Isopropylbenzene	0.00018	U	mg/Kg	0.0045	0.00018	0.0045	U
SB-25-00-02	8260B	Methyl acetate	0.0018	U	mg/Kg	0.0090	0.0018	0.0090	U
SB-25-00-02	8260B	Methyl tert-butyl ether	0.00039	U	mg/Kg	0.0045	0.00039	0.0045	U
SB-25-00-02	8260B	Methylcyclohexane	0.00052	U	mg/Kg	0.0090	0.00052	0.0090	U
SB-25-00-02	8260B	Methylene Chloride	0.00067	U	mg/Kg	0.0045	0.00067	0.0045	U
SB-25-00-02	8260B	Styrene	0.00036	U	mg/Kg	0.0045	0.00036	0.0045	U
SB-25-00-02	8260B	Tetrachloroethene	0.00072	U	mg/Kg	0.0045	0.00072	0.0045	U
SB-25-00-02	8260B	Toluene	0.00024	U	mg/Kg	0.0045	0.00024	0.0045	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-25-00-02	8260B	trans-1,2-Dichloroethene	0.00029	U	mg/Kg	0.0045	0.00029	0.0045	U
SB-25-00-02	8260B	trans-1,3-Dichloropropene	0.00026	U	mg/Kg	0.0045	0.00026	0.0045	U
SB-25-00-02	8260B	Trichloroethene	0.00034	U	mg/Kg	0.0045	0.00034	0.0045	U
SB-25-00-02	8260B	Trichlorofluoromethane	0.00026	U	mg/Kg	0.0045	0.00026	0.0045	U
SB-25-00-02	8260B	Vinyl chloride	0.00027	U	mg/Kg	0.0045	0.00027	0.0045	U
SB-25-00-02	8260B	Xylenes, Total	0.00049	U	mg/Kg	0.0090	0.00049	0.0090	U
SB-25-00-02	8270C	1,1'-Biphenyl	0.0044	U	mg/Kg	0.062	0.0044	0.062	U
SB-25-00-02	8270C	2,4,5-Trichlorophenol	0.031	U	mg/Kg	0.19	0.031	0.19	U
SB-25-00-02	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-25-00-02	8270C	2,4-Dichlorophenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-25-00-02	8270C	2,4-Dimethylphenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-25-00-02	8270C	2,4-Dinitrophenol	0.026	U	mg/Kg	0.41	0.026	0.41	U
SB-25-00-02	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.25	0.021	0.25	U
SB-25-00-02	8270C	2,6-Dinitrotoluene	0.026	U	mg/Kg	0.25	0.026	0.25	U
SB-25-00-02	8270C	2-Chloronaphthalene	0.00056	U	mg/Kg	0.062	0.00056	0.062	U
SB-25-00-02	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.062	0.010	0.062	U
SB-25-00-02	8270C	2-Methylnaphthalene	0.00062	U	mg/Kg	0.0083	0.00062	0.0083	U
SB-25-00-02	8270C	2-Methylphenol	0.014	U	mg/Kg	0.25	0.014	0.25	U
SB-25-00-02	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-25-00-02	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.062	0.010	0.062	U
SB-25-00-02	8270C	3 & 4 Methylphenol	0.025	U	mg/Kg	0.50	0.025	0.50	U
SB-25-00-02	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
SB-25-00-02	8270C	3-Nitroaniline	0.020	U	mg/Kg	0.25	0.020	0.25	U
SB-25-00-02	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-25-00-02	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-25-00-02	8270C	4-Chloro-3-methylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-25-00-02	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.19	0.021	0.19	U
SB-25-00-02	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-25-00-02	8270C	4-Nitroaniline	0.032	U	mg/Kg	0.25	0.032	0.25	U
SB-25-00-02	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.41	0.021	0.41	U
SB-25-00-02	8270C	Acenaphthene	0.00095	U	mg/Kg	0.0083	0.00095	0.0083	U
SB-25-00-02	8270C	Acenaphthylene	0.00044	U	mg/Kg	0.0083	0.00044	0.0083	U
SB-25-00-02	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-25-00-02	8270C	Anthracene	0.00097	U	mg/Kg	0.0083	0.00097	0.0083	U
SB-25-00-02	8270C	Atrazine	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-25-00-02	8270C	Benzaldehyde	0.015	U	mg/Kg	0.12	0.015	0.12	U
SB-25-00-02	8270C	Benzo[a]anthracene	0.00079	U	mg/Kg	0.0083	0.00079	0.0083	U
SB-25-00-02	8270C	Benzo[a]pyrene	0.00080	U	mg/Kg	0.0083	0.00080	0.0083	U
SB-25-00-02	8270C	Benzo[b]fluoranthene	0.00074	U	mg/Kg	0.0083	0.00074	0.0083	U
SB-25-00-02	8270C	Benzo[g,h,i]perylene	0.00044	U	mg/Kg	0.0083	0.00044	0.0083	U
SB-25-00-02	8270C	Benzo[k]fluoranthene	0.00085	U	mg/Kg	0.0083	0.00085	0.0083	U
SB-25-00-02	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.12	0.012	0.12	U
SB-25-00-02	8270C	Bis(2-chloroethoxy)methane	0.027	U	mg/Kg	0.12	0.027	0.12	U
SB-25-00-02	8270C	Bis(2-chloroethyl)ether	0.0025	U	mg/Kg	0.12	0.0025	0.12	U
SB-25-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.050	J	mg/Kg	0.087	0.024	0.050	J
SB-25-00-02	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.087	0.012	0.087	U
SB-25-00-02	8270C	Caprolactam	0.046	U	mg/Kg	0.41	0.046	0.41	U
SB-25-00-02	8270C	Carbazole	0.034	U	mg/Kg	0.062	0.034	0.062	U
SB-25-00-02	8270C	Chrysene	0.0014	U	mg/Kg	0.0083	0.0014	0.0083	U
SB-25-00-02	8270C	Dibenz(a,h)anthracene	0.00082	U	mg/Kg	0.0083	0.00082	0.0083	U
SB-25-00-02	8270C	Dibenzofuran	0.00082	U	mg/Kg	0.062	0.00082	0.062	U
SB-25-00-02	8270C	Diethyl phthalate	0.020	U	mg/Kg	0.087	0.020	0.087	U
SB-25-00-02	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.087	0.021	0.087	U
SB-25-00-02	8270C	Di-n-butyl phthalate	0.033	J	mg/Kg	0.087	0.019	0.033	J
SB-25-00-02	8270C	Di-n-octyl phthalate	0.0099	U	mg/Kg	0.087	0.0099	0.087	U
SB-25-00-02	8270C	Fluoranthene	0.00069	U	mg/Kg	0.0083	0.00069	0.0083	U
SB-25-00-02	8270C	Fluorene	0.00066	U	mg/Kg	0.0083	0.00066	0.0083	U
SB-25-00-02	8270C	Hexachlorobenzene	0.0026	U	mg/Kg	0.0083	0.0026	0.0083	U
SB-25-00-02	8270C	Hexachlorobutadiene	0.0070	U	mg/Kg	0.062	0.0070	0.062	U
SB-25-00-02	8270C	Hexachlorocyclopentadiene	0.010	U	mg/Kg	0.41	0.010	0.41	U
SB-25-00-02	8270C	Hexachloroethane	0.011	U	mg/Kg	0.062	0.011	0.062	U
SB-25-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.00044	U	mg/Kg	0.0083	0.00044	0.0083	U
SB-25-00-02	8270C	Isophorone	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-25-00-02	8270C	Naphthalene	0.0010	U	mg/Kg	0.0083	0.0010	0.0083	U
SB-25-00-02	8270C	Nitrobenzene	0.0027	U	mg/Kg	0.12	0.0027	0.12	U
SB-25-00-02	8270C	N-Nitrosodi-n-propylamine	0.0079	U	mg/Kg	0.062	0.0079	0.062	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-25-00-02	8270C	N-Nitrosodiphenylamine	0.026	U	mg/Kg	0.062	0.026	0.062	U
SB-25-00-02	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-25-00-02	8270C	Phenanthrene	0.00091	U	mg/Kg	0.0083	0.00091	0.0083	U
SB-25-00-02	8270C	Phenol	0.0091	U	mg/Kg	0.062	0.0091	0.062	U
SB-25-00-02	8270C	Pyrene	0.00055	U	mg/Kg	0.0083	0.00055	0.0083	U
SB-25-00-02	Moisture	Percent Moisture	19.8		%	0.1	0.1	19.8	
SB-25-00-02	Moisture	Percent Solids	80.2		%	0.1	0.1	80.2	
SB-25-04-06	6010B	Arsenic	7.6		mg/Kg	0.97	0.40	7.6	
SB-25-04-06	6010B	Barium	82		mg/Kg	19	0.40	82	
SB-25-04-06	6010B	Cadmium	0.20		mg/Kg	0.19	0.020	0.20	
SB-25-04-06	6010B	Chromium	20	B	mg/Kg	0.49	0.073	20	
SB-25-04-06	6010B	Lead	8.7		mg/Kg	0.29	0.19	8.7	
SB-25-04-06	6010B	Selenium	0.33	U	mg/Kg	0.49	0.33	0.49	U
SB-25-04-06	6010B	Silver	0.061	U	mg/Kg	0.49	0.061	0.49	U
SB-25-04-06	7471A	Mercury	0.018	U	mg/Kg	0.13	0.018	0.13	U
SB-25-04-06	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.055	U	mg/Kg	0.12	0.055	0.12	U
SB-25-04-06	8015B	C10-C20	7.8	U	mg/Kg	20	7.8	20	U
SB-25-04-06	8015B	C20-C34	18	J	mg/Kg	20	7.8	18	J
SB-25-04-06	8260B	1,1,1-Trichloroethane	0.00049	U	mg/Kg	0.0038	0.00049	0.0038	U
SB-25-04-06	8260B	1,1,2,2-Tetrachloroethane	0.00024	U	mg/Kg	0.0038	0.00024	0.0038	U
SB-25-04-06	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00032	U	mg/Kg	0.0038	0.00032	0.0038	U
SB-25-04-06	8260B	1,1,2-Trichloroethane	0.00028	U	mg/Kg	0.0038	0.00028	0.0038	U
SB-25-04-06	8260B	1,1-Dichloroethane	0.00026	U	mg/Kg	0.0038	0.00026	0.0038	U
SB-25-04-06	8260B	1,1-Dichloroethene	0.00061	U	mg/Kg	0.0038	0.00061	0.0038	U
SB-25-04-06	8260B	1,2,4-Trichlorobenzene	0.00029	U	mg/Kg	0.0038	0.00029	0.0038	U
SB-25-04-06	8260B	1,2-Dibromo-3-Chloropropane	0.0021	U	mg/Kg	0.0076	0.0021	0.0076	U
SB-25-04-06	8260B	1,2-Dichlorobenzene	0.00026	U	mg/Kg	0.0038	0.00026	0.0038	UJ
SB-25-04-06	8260B	1,2-Dichloroethane	0.00035	U	mg/Kg	0.0038	0.00035	0.0038	U
SB-25-04-06	8260B	1,2-Dichloropropane	0.00011	U	mg/Kg	0.0038	0.00011	0.0038	U
SB-25-04-06	8260B	1,3-Dichlorobenzene	0.00052	U	mg/Kg	0.0038	0.00052	0.0038	UJ
SB-25-04-06	8260B	1,4-Dichlorobenzene	0.00021	U	mg/Kg	0.0038	0.00021	0.0038	UJ
SB-25-04-06	8260B	2-Butanone (MEK)	0.00085	U	mg/Kg	0.015	0.00085	0.015	U
SB-25-04-06	8260B	2-Hexanone	0.00052	U	mg/Kg	0.015	0.00052	0.015	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-25-04-06	8260B	4-Methyl-2-pentanone (MIBK)	0.00093	U	mg/Kg	0.015	0.00093	0.015	U
SB-25-04-06	8260B	Acetone	0.0043	U	mg/Kg	0.015	0.0043	0.015	U
SB-25-04-06	8260B	Benzene	0.00068	U	mg/Kg	0.0038	0.00068	0.0038	U
SB-25-04-06	8260B	Bromoform	0.00018	U	mg/Kg	0.0038	0.00018	0.0038	U
SB-25-04-06	8260B	Bromomethane	0.00032	U	mg/Kg	0.0038	0.00032	0.0038	U
SB-25-04-06	8260B	Carbon disulfide	0.00045	U	mg/Kg	0.0038	0.00045	0.0038	U
SB-25-04-06	8260B	Carbon tetrachloride	0.00049	U	mg/Kg	0.0038	0.00049	0.0038	U
SB-25-04-06	8260B	Chlorobenzene	0.00040	U	mg/Kg	0.0038	0.00040	0.0038	U
SB-25-04-06	8260B	Chlorodibromomethane	0.00028	U	mg/Kg	0.0038	0.00028	0.0038	U
SB-25-04-06	8260B	Chloroethane	0.00033	U	mg/Kg	0.0038	0.00033	0.0038	U
SB-25-04-06	8260B	Chloroform	0.00027	U	mg/Kg	0.0038	0.00027	0.0038	U
SB-25-04-06	8260B	Chloromethane	0.00060	U	mg/Kg	0.0038	0.00060	0.0038	U
SB-25-04-06	8260B	cis-1,2-Dichloroethene	0.00021	U	mg/Kg	0.0038	0.00021	0.0038	U
SB-25-04-06	8260B	cis-1,3-Dichloropropene	0.00054	U	mg/Kg	0.0038	0.00054	0.0038	U
SB-25-04-06	8260B	Cyclohexane	0.00036	U	mg/Kg	0.0076	0.00036	0.0076	U
SB-25-04-06	8260B	Dichlorobromomethane	0.00022	U	mg/Kg	0.0038	0.00022	0.0038	U
SB-25-04-06	8260B	Dichlorodifluoromethane	0.00021	U	mg/Kg	0.0038	0.00021	0.0038	U
SB-25-04-06	8260B	Ethylbenzene	0.00024	U	mg/Kg	0.0038	0.00024	0.0038	U
SB-25-04-06	8260B	Ethylene Dibromide	0.00040	U	mg/Kg	0.0038	0.00040	0.0038	U
SB-25-04-06	8260B	Isopropylbenzene	0.00015	U	mg/Kg	0.0038	0.00015	0.0038	U
SB-25-04-06	8260B	Methyl acetate	0.0015	U	mg/Kg	0.0076	0.0015	0.0076	U
SB-25-04-06	8260B	Methyl tert-butyl ether	0.00033	U	mg/Kg	0.0038	0.00033	0.0038	U
SB-25-04-06	8260B	Methylcyclohexane	0.00044	U	mg/Kg	0.0076	0.00044	0.0076	U
SB-25-04-06	8260B	Methylene Chloride	0.00056	U	mg/Kg	0.0038	0.00056	0.0038	U
SB-25-04-06	8260B	Styrene	0.00030	U	mg/Kg	0.0038	0.00030	0.0038	U
SB-25-04-06	8260B	Tetrachloroethene	0.00061	U	mg/Kg	0.0038	0.00061	0.0038	U
SB-25-04-06	8260B	Toluene	0.00020	U	mg/Kg	0.0038	0.00020	0.0038	U
SB-25-04-06	8260B	trans-1,2-Dichloroethene	0.00024	U	mg/Kg	0.0038	0.00024	0.0038	U
SB-25-04-06	8260B	trans-1,3-Dichloropropene	0.00022	U	mg/Kg	0.0038	0.00022	0.0038	U
SB-25-04-06	8260B	Trichloroethene	0.00029	U	mg/Kg	0.0038	0.00029	0.0038	U
SB-25-04-06	8260B	Trichlorofluoromethane	0.00022	U	mg/Kg	0.0038	0.00022	0.0038	U
SB-25-04-06	8260B	Vinyl chloride	0.00023	U	mg/Kg	0.0038	0.00023	0.0038	U
SB-25-04-06	8260B	Xylenes, Total	0.00041	U	mg/Kg	0.0076	0.00041	0.0076	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-25-04-06	8270C	1,1'-Biphenyl	0.0043	U	mg/Kg	0.061	0.0043	0.061	U
SB-25-04-06	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
SB-25-04-06	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-25-04-06	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-25-04-06	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-25-04-06	8270C	2,4-Dinitrophenol	0.026	U	mg/Kg	0.40	0.026	0.40	U
SB-25-04-06	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.24	0.021	0.24	U
SB-25-04-06	8270C	2,6-Dinitrotoluene	0.026	U	mg/Kg	0.24	0.026	0.24	U
SB-25-04-06	8270C	2-Chloronaphthalene	0.00055	U	mg/Kg	0.061	0.00055	0.061	U
SB-25-04-06	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.061	0.010	0.061	U
SB-25-04-06	8270C	2-Methylnaphthalene	0.00061	U	mg/Kg	0.0081	0.00061	0.0081	U
SB-25-04-06	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
SB-25-04-06	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-25-04-06	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.061	0.010	0.061	U
SB-25-04-06	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.49	0.024	0.49	U
SB-25-04-06	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
SB-25-04-06	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
SB-25-04-06	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-25-04-06	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.061	0.016	0.061	U
SB-25-04-06	8270C	4-Chloro-3-methylphenol	0.026	U	mg/Kg	0.18	0.026	0.18	U
SB-25-04-06	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.18	0.021	0.18	U
SB-25-04-06	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.061	0.016	0.061	U
SB-25-04-06	8270C	4-Nitroaniline	0.032	U	mg/Kg	0.24	0.032	0.24	U
SB-25-04-06	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.40	0.021	0.40	U
SB-25-04-06	8270C	Acenaphthene	0.00092	U	mg/Kg	0.0081	0.00092	0.0081	U
SB-25-04-06	8270C	Acenaphthylene	0.00043	U	mg/Kg	0.0081	0.00043	0.0081	U
SB-25-04-06	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-25-04-06	8270C	Anthracene	0.00095	U	mg/Kg	0.0081	0.00095	0.0081	U
SB-25-04-06	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-25-04-06	8270C	Benzaldehyde	0.015	U	mg/Kg	0.12	0.015	0.12	U
SB-25-04-06	8270C	Benzo[a]anthracene	0.00077	U	mg/Kg	0.0081	0.00077	0.0081	U
SB-25-04-06	8270C	Benzo[a]pyrene	0.00078	U	mg/Kg	0.0081	0.00078	0.0081	U
SB-25-04-06	8270C	Benzo[b]fluoranthene	0.0049	J	mg/Kg	0.0081	0.00072	0.0049	J

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-25-04-06	8270C	Benzo[g,h,i]perylene	0.00043	U	mg/Kg	0.0081	0.00043	0.0081	U
SB-25-04-06	8270C	Benzo[k]fluoranthene	0.00083	U	mg/Kg	0.0081	0.00083	0.0081	U
SB-25-04-06	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.12	0.012	0.12	U
SB-25-04-06	8270C	Bis(2-chloroethoxy)methane	0.027	U	mg/Kg	0.12	0.027	0.12	U
SB-25-04-06	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
SB-25-04-06	8270C	Bis(2-ethylhexyl) phthalate	0.043	J	mg/Kg	0.085	0.023	0.043	J
SB-25-04-06	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.085	0.012	0.085	U
SB-25-04-06	8270C	Caprolactam	0.045	U	mg/Kg	0.40	0.045	0.40	U
SB-25-04-06	8270C	Carbazole	0.033	U	mg/Kg	0.061	0.033	0.061	U
SB-25-04-06	8270C	Chrysene	0.0013	U	mg/Kg	0.0081	0.0013	0.0081	U
SB-25-04-06	8270C	Dibenz(a,h)anthracene	0.00080	U	mg/Kg	0.0081	0.00080	0.0081	U
SB-25-04-06	8270C	Dibenzofuran	0.00080	U	mg/Kg	0.061	0.00080	0.061	U
SB-25-04-06	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.085	0.019	0.085	U
SB-25-04-06	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.085	0.021	0.085	U
SB-25-04-06	8270C	Di-n-butyl phthalate	0.023	J	mg/Kg	0.085	0.018	0.023	J
SB-25-04-06	8270C	Di-n-octyl phthalate	0.0096	U	mg/Kg	0.085	0.0096	0.085	U
SB-25-04-06	8270C	Fluoranthene	0.00067	U	mg/Kg	0.0081	0.00067	0.0081	U
SB-25-04-06	8270C	Fluorene	0.00064	U	mg/Kg	0.0081	0.00064	0.0081	U
SB-25-04-06	8270C	Hexachlorobenzene	0.0026	U	mg/Kg	0.0081	0.0026	0.0081	U
SB-25-04-06	8270C	Hexachlorobutadiene	0.0068	U	mg/Kg	0.061	0.0068	0.061	U
SB-25-04-06	8270C	Hexachlorocyclopentadiene	0.0098	U	mg/Kg	0.40	0.0098	0.40	U
SB-25-04-06	8270C	Hexachloroethane	0.011	U	mg/Kg	0.061	0.011	0.061	U
SB-25-04-06	8270C	Indeno[1,2,3-cd]pyrene	0.00043	U	mg/Kg	0.0081	0.00043	0.0081	U
SB-25-04-06	8270C	Isophorone	0.016	U	mg/Kg	0.061	0.016	0.061	U
SB-25-04-06	8270C	Naphthalene	0.0010	U	mg/Kg	0.0081	0.0010	0.0081	U
SB-25-04-06	8270C	Nitrobenzene	0.0027	U	mg/Kg	0.12	0.0027	0.12	U
SB-25-04-06	8270C	N-Nitrosodi-n-propylamine	0.0077	U	mg/Kg	0.061	0.0077	0.061	U
SB-25-04-06	8270C	N-Nitrosodiphenylamine	0.026	U	mg/Kg	0.061	0.026	0.061	U
SB-25-04-06	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-25-04-06	8270C	Phenanthrene	0.0041	J	mg/Kg	0.0081	0.00089	0.0041	J
SB-25-04-06	8270C	Phenol	0.0089	U	mg/Kg	0.061	0.0089	0.061	U
SB-25-04-06	8270C	Pyrene	0.00053	U	mg/Kg	0.0081	0.00053	0.0081	U
SB-25-04-06	Moisture	Percent Moisture	17.0		%	0.1	0.1	17.0	

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-25-04-06	Moisture	Percent Solids	83.0		%	0.1	0.1	83.0	
SB-26-00-02	6010B	Arsenic	9.7		mg/Kg	1.1	0.43	9.7	
SB-26-00-02	6010B	Barium	67		mg/Kg	21	0.43	67	
SB-26-00-02	6010B	Cadmium	0.16	J	mg/Kg	0.21	0.022	0.16	J
SB-26-00-02	6010B	Chromium	22	B	mg/Kg	0.53	0.079	22	
SB-26-00-02	6010B	Lead	23		mg/Kg	0.32	0.21	23	
SB-26-00-02	6010B	Selenium	0.55		mg/Kg	0.53	0.36	0.55	
SB-26-00-02	6010B	Silver	0.066	U	mg/Kg	0.53	0.066	0.53	U
SB-26-00-02	7471A	Mercury	0.031	J	mg/Kg	0.12	0.016	0.031	J
SB-26-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.058	U	mg/Kg	0.13	0.058	0.13	U
SB-26-00-02	8015B	C10-C20	8.0	U	mg/Kg	21	8.0	21	U
SB-26-00-02	8015B	C20-C34	11	J	mg/Kg	21	8.0	11	J
SB-26-00-02	8260B	1,1,1-Trichloroethane	0.00059	U	mg/Kg	0.0045	0.00059	0.0045	U
SB-26-00-02	8260B	1,1,2,2-Tetrachloroethane	0.00028	U	mg/Kg	0.0045	0.00028	0.0045	U
SB-26-00-02	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00038	U	mg/Kg	0.0045	0.00038	0.0045	U
SB-26-00-02	8260B	1,1,2-Trichloroethane	0.00034	U	mg/Kg	0.0045	0.00034	0.0045	U
SB-26-00-02	8260B	1,1-Dichloroethane	0.00031	U	mg/Kg	0.0045	0.00031	0.0045	U
SB-26-00-02	8260B	1,1-Dichloroethene	0.00073	U	mg/Kg	0.0045	0.00073	0.0045	U
SB-26-00-02	8260B	1,2,4-Trichlorobenzene	0.00035	U	mg/Kg	0.0045	0.00035	0.0045	U
SB-26-00-02	8260B	1,2-Dibromo-3-Chloropropane	0.0025	U	mg/Kg	0.0091	0.0025	0.0091	U
SB-26-00-02	8260B	1,2-Dichlorobenzene	0.00031	U	mg/Kg	0.0045	0.00031	0.0045	UJ
SB-26-00-02	8260B	1,2-Dichloroethane	0.00042	U	mg/Kg	0.0045	0.00042	0.0045	U
SB-26-00-02	8260B	1,2-Dichloropropane	0.00013	U	mg/Kg	0.0045	0.00013	0.0045	U
SB-26-00-02	8260B	1,3-Dichlorobenzene	0.00063	U	mg/Kg	0.0045	0.00063	0.0045	UJ
SB-26-00-02	8260B	1,4-Dichlorobenzene	0.00025	U	mg/Kg	0.0045	0.00025	0.0045	UJ
SB-26-00-02	8260B	2-Butanone (MEK)	0.0010	U	mg/Kg	0.018	0.0010	0.018	U
SB-26-00-02	8260B	2-Hexanone	0.00062	U	mg/Kg	0.018	0.00062	0.018	U
SB-26-00-02	8260B	4-Methyl-2-pentanone (MIBK)	0.0011	U	mg/Kg	0.018	0.0011	0.018	U
SB-26-00-02	8260B	Acetone	0.0052	U	mg/Kg	0.018	0.0052	0.018	U
SB-26-00-02	8260B	Benzene	0.00082	U	mg/Kg	0.0045	0.00082	0.0045	U
SB-26-00-02	8260B	Bromoform	0.00022	U	mg/Kg	0.0045	0.00022	0.0045	U
SB-26-00-02	8260B	Bromomethane	0.00038	U	mg/Kg	0.0045	0.00038	0.0045	U
SB-26-00-02	8260B	Carbon disulfide	0.00054	U	mg/Kg	0.0045	0.00054	0.0045	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-26-00-02	8260B	Carbon tetrachloride	0.00059	U	mg/Kg	0.0045	0.00059	0.0045	U
SB-26-00-02	8260B	Chlorobenzene	0.00048	U	mg/Kg	0.0045	0.00048	0.0045	U
SB-26-00-02	8260B	Chlorodibromomethane	0.00034	U	mg/Kg	0.0045	0.00034	0.0045	U
SB-26-00-02	8260B	Chloroethane	0.00040	U	mg/Kg	0.0045	0.00040	0.0045	U
SB-26-00-02	8260B	Chloroform	0.00033	U	mg/Kg	0.0045	0.00033	0.0045	U
SB-26-00-02	8260B	Chloromethane	0.00072	U	mg/Kg	0.0045	0.00072	0.0045	U
SB-26-00-02	8260B	cis-1,2-Dichloroethene	0.00025	U	mg/Kg	0.0045	0.00025	0.0045	U
SB-26-00-02	8260B	cis-1,3-Dichloropropene	0.00065	U	mg/Kg	0.0045	0.00065	0.0045	U
SB-26-00-02	8260B	Cyclohexane	0.00044	U	mg/Kg	0.0091	0.00044	0.0091	U
SB-26-00-02	8260B	Dichlorobromomethane	0.00026	U	mg/Kg	0.0045	0.00026	0.0045	U
SB-26-00-02	8260B	Dichlorodifluoromethane	0.00025	U	mg/Kg	0.0045	0.00025	0.0045	U
SB-26-00-02	8260B	Ethylbenzene	0.00029	U	mg/Kg	0.0045	0.00029	0.0045	U
SB-26-00-02	8260B	Ethylene Dibromide	0.00048	U	mg/Kg	0.0045	0.00048	0.0045	U
SB-26-00-02	8260B	Isopropylbenzene	0.00018	U	mg/Kg	0.0045	0.00018	0.0045	U
SB-26-00-02	8260B	Methyl acetate	0.0018	U	mg/Kg	0.0091	0.0018	0.0091	U
SB-26-00-02	8260B	Methyl tert-butyl ether	0.00039	U	mg/Kg	0.0045	0.00039	0.0045	U
SB-26-00-02	8260B	Methylcyclohexane	0.00053	U	mg/Kg	0.0091	0.00053	0.0091	U
SB-26-00-02	8260B	Methylene Chloride	0.00067	U	mg/Kg	0.0045	0.00067	0.0045	U
SB-26-00-02	8260B	Styrene	0.00036	U	mg/Kg	0.0045	0.00036	0.0045	U
SB-26-00-02	8260B	Tetrachloroethene	0.00073	U	mg/Kg	0.0045	0.00073	0.0045	U
SB-26-00-02	8260B	Toluene	0.00025	U	mg/Kg	0.0045	0.00025	0.0045	U
SB-26-00-02	8260B	trans-1,2-Dichloroethene	0.00029	U	mg/Kg	0.0045	0.00029	0.0045	U
SB-26-00-02	8260B	trans-1,3-Dichloropropene	0.00026	U	mg/Kg	0.0045	0.00026	0.0045	U
SB-26-00-02	8260B	Trichloroethene	0.00035	U	mg/Kg	0.0045	0.00035	0.0045	U
SB-26-00-02	8260B	Trichlorofluoromethane	0.00026	U	mg/Kg	0.0045	0.00026	0.0045	U
SB-26-00-02	8260B	Vinyl chloride	0.00027	U	mg/Kg	0.0045	0.00027	0.0045	U
SB-26-00-02	8260B	Xylenes, Total	0.00049	U	mg/Kg	0.0091	0.00049	0.0091	U
SB-26-00-02	8270C	1,1'-Biphenyl	0.0044	U	mg/Kg	0.062	0.0044	0.062	U
SB-26-00-02	8270C	2,4,5-Trichlorophenol	0.031	U	mg/Kg	0.19	0.031	0.19	U
SB-26-00-02	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-26-00-02	8270C	2,4-Dichlorophenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-26-00-02	8270C	2,4-Dimethylphenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-26-00-02	8270C	2,4-Dinitrophenol	0.026	U	mg/Kg	0.41	0.026	0.41	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-26-00-02	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.25	0.021	0.25	U
SB-26-00-02	8270C	2,6-Dinitrotoluene	0.026	U	mg/Kg	0.25	0.026	0.25	U
SB-26-00-02	8270C	2-Chloronaphthalene	0.00056	U	mg/Kg	0.062	0.00056	0.062	U
SB-26-00-02	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.062	0.010	0.062	U
SB-26-00-02	8270C	2-Methylnaphthalene	0.0058	J	mg/Kg	0.0083	0.00062	0.0058	J
SB-26-00-02	8270C	2-Methylphenol	0.014	U	mg/Kg	0.25	0.014	0.25	U
SB-26-00-02	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-26-00-02	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.062	0.010	0.062	U
SB-26-00-02	8270C	3 & 4 Methylphenol	0.025	U	mg/Kg	0.50	0.025	0.50	U
SB-26-00-02	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
SB-26-00-02	8270C	3-Nitroaniline	0.020	U	mg/Kg	0.25	0.020	0.25	U
SB-26-00-02	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-26-00-02	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-26-00-02	8270C	4-Chloro-3-methylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-26-00-02	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.19	0.021	0.19	U
SB-26-00-02	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-26-00-02	8270C	4-Nitroaniline	0.032	U	mg/Kg	0.25	0.032	0.25	U
SB-26-00-02	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.41	0.021	0.41	U
SB-26-00-02	8270C	Acenaphthene	0.0087		mg/Kg	0.0083	0.00095	0.0087	
SB-26-00-02	8270C	Acenaphthylene	0.0068	J	mg/Kg	0.0083	0.00044	0.0068	J
SB-26-00-02	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-26-00-02	8270C	Anthracene	0.018		mg/Kg	0.0083	0.00097	0.018	
SB-26-00-02	8270C	Atrazine	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-26-00-02	8270C	Benzaldehyde	0.015	U	mg/Kg	0.12	0.015	0.12	U
SB-26-00-02	8270C	Benzo[a]anthracene	0.074		mg/Kg	0.0083	0.00079	0.074	
SB-26-00-02	8270C	Benzo[a]pyrene	0.077		mg/Kg	0.0083	0.00080	0.077	
SB-26-00-02	8270C	Benzo[b]fluoranthene	0.093		mg/Kg	0.0083	0.00074	0.093	
SB-26-00-02	8270C	Benzo[g,h,i]perylene	0.043		mg/Kg	0.0083	0.00044	0.043	
SB-26-00-02	8270C	Benzo[k]fluoranthene	0.044		mg/Kg	0.0083	0.00085	0.044	
SB-26-00-02	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.12	0.012	0.12	U
SB-26-00-02	8270C	Bis(2-chloroethoxy)methane	0.027	U	mg/Kg	0.12	0.027	0.12	U
SB-26-00-02	8270C	Bis(2-chloroethyl)ether	0.0025	U	mg/Kg	0.12	0.0025	0.12	U
SB-26-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.052	J	mg/Kg	0.087	0.024	0.052	J

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-26-00-02	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.087	0.012	0.087	U
SB-26-00-02	8270C	Caprolactam	0.046	U	mg/Kg	0.41	0.046	0.41	U
SB-26-00-02	8270C	Carbazole	0.034	U	mg/Kg	0.062	0.034	0.062	U
SB-26-00-02	8270C	Chrysene	0.071		mg/Kg	0.0083	0.0014	0.071	
SB-26-00-02	8270C	Dibenz(a,h)anthracene	0.0078	J	mg/Kg	0.0083	0.00082	0.0078	J
SB-26-00-02	8270C	Dibenzofuran	0.00082	U	mg/Kg	0.062	0.00082	0.062	U
SB-26-00-02	8270C	Diethyl phthalate	0.020	U	mg/Kg	0.087	0.020	0.087	U
SB-26-00-02	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.087	0.021	0.087	U
SB-26-00-02	8270C	Di-n-butyl phthalate	0.020	J	mg/Kg	0.087	0.019	0.020	J
SB-26-00-02	8270C	Di-n-octyl phthalate	0.0098	U	mg/Kg	0.087	0.0098	0.087	U
SB-26-00-02	8270C	Fluoranthene	0.14		mg/Kg	0.0083	0.00069	0.14	
SB-26-00-02	8270C	Fluorene	0.0081	J	mg/Kg	0.0083	0.00066	0.0081	J
SB-26-00-02	8270C	Hexachlorobenzene	0.0026	U	mg/Kg	0.0083	0.0026	0.0083	U
SB-26-00-02	8270C	Hexachlorobutadiene	0.0070	U	mg/Kg	0.062	0.0070	0.062	U
SB-26-00-02	8270C	Hexachlorocyclopentadiene	0.010	U	mg/Kg	0.41	0.010	0.41	U
SB-26-00-02	8270C	Hexachloroethane	0.011	U	mg/Kg	0.062	0.011	0.062	U
SB-26-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.041		mg/Kg	0.0083	0.00044	0.041	
SB-26-00-02	8270C	Isophorone	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-26-00-02	8270C	Naphthalene	0.010		mg/Kg	0.0083	0.0010	0.010	
SB-26-00-02	8270C	Nitrobenzene	0.0027	U	mg/Kg	0.12	0.0027	0.12	U
SB-26-00-02	8270C	N-Nitrosodi-n-propylamine	0.0079	U	mg/Kg	0.062	0.0079	0.062	U
SB-26-00-02	8270C	N-Nitrosodiphenylamine	0.026	U	mg/Kg	0.062	0.026	0.062	U
SB-26-00-02	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-26-00-02	8270C	Phenanthrene	0.10		mg/Kg	0.0083	0.00091	0.10	
SB-26-00-02	8270C	Phenol	0.0091	U	mg/Kg	0.062	0.0091	0.062	U
SB-26-00-02	8270C	Pyrene	0.16		mg/Kg	0.0083	0.00055	0.16	
SB-26-00-02	Moisture	Percent Moisture	20.0		%	0.1	0.1	20.0	
SB-26-00-02	Moisture	Percent Solids	80.0		%	0.1	0.1	80.0	
SB-26-08-10	6010B	Arsenic	9.9		mg/Kg	1.2	0.47	9.9	
SB-26-08-10	6010B	Barium	98		mg/Kg	23	0.47	98	
SB-26-08-10	6010B	Cadmium	0.21	J	mg/Kg	0.23	0.024	0.21	J
SB-26-08-10	6010B	Chromium	22	B	mg/Kg	0.58	0.087	22	
SB-26-08-10	6010B	Lead	9.2		mg/Kg	0.35	0.23	9.2	

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-26-08-10	6010B	Selenium	0.44	J	mg/Kg	0.58	0.39	0.44	J
SB-26-08-10	6010B	Silver	0.073	U	mg/Kg	0.58	0.073	0.58	U
SB-26-08-10	7471A	Mercury	0.020	J	mg/Kg	0.13	0.019	0.020	J
SB-26-08-10	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.055	U	mg/Kg	0.12	0.055	0.12	U
SB-26-08-10	8015B	C10-C20	24		mg/Kg	20	7.6	24	
SB-26-08-10	8015B	C20-C34	49		mg/Kg	20	7.6	49	
SB-26-08-10	8260B	1,1,1-Trichloroethane	0.00052	U	mg/Kg	0.0040	0.00052	0.0040	U
SB-26-08-10	8260B	1,1,2,2-Tetrachloroethane	0.00025	U	mg/Kg	0.0040	0.00025	0.0040	U
SB-26-08-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00033	U	mg/Kg	0.0040	0.00033	0.0040	U
SB-26-08-10	8260B	1,1,2-Trichloroethane	0.00029	U	mg/Kg	0.0040	0.00029	0.0040	U
SB-26-08-10	8260B	1,1-Dichloroethane	0.00027	U	mg/Kg	0.0040	0.00027	0.0040	U
SB-26-08-10	8260B	1,1-Dichloroethene	0.00063	U	mg/Kg	0.0040	0.00063	0.0040	U
SB-26-08-10	8260B	1,2,4-Trichlorobenzene	0.00030	U	mg/Kg	0.0040	0.00030	0.0040	U
SB-26-08-10	8260B	1,2-Dibromo-3-Chloropropane	0.0021	U	mg/Kg	0.0079	0.0021	0.0079	U
SB-26-08-10	8260B	1,2-Dichlorobenzene	0.00027	U	mg/Kg	0.0040	0.00027	0.0040	UJ
SB-26-08-10	8260B	1,2-Dichloroethane	0.00036	U	mg/Kg	0.0040	0.00036	0.0040	U
SB-26-08-10	8260B	1,2-Dichloropropane	0.00011	U	mg/Kg	0.0040	0.00011	0.0040	U
SB-26-08-10	8260B	1,3-Dichlorobenzene	0.00055	U	mg/Kg	0.0040	0.00055	0.0040	UJ
SB-26-08-10	8260B	1,4-Dichlorobenzene	0.00022	U	mg/Kg	0.0040	0.00022	0.0040	UJ
SB-26-08-10	8260B	2-Butanone (MEK)	0.00089	U	mg/Kg	0.016	0.00089	0.016	U
SB-26-08-10	8260B	2-Hexanone	0.00054	U	mg/Kg	0.016	0.00054	0.016	U
SB-26-08-10	8260B	4-Methyl-2-pentanone (MIBK)	0.00097	U	mg/Kg	0.016	0.00097	0.016	U
SB-26-08-10	8260B	Acetone	0.0045	U	mg/Kg	0.016	0.0045	0.016	U
SB-26-08-10	8260B	Benzene	0.00071	U	mg/Kg	0.0040	0.00071	0.0040	U
SB-26-08-10	8260B	Bromoform	0.00019	U	mg/Kg	0.0040	0.00019	0.0040	U
SB-26-08-10	8260B	Bromomethane	0.00033	U	mg/Kg	0.0040	0.00033	0.0040	U
SB-26-08-10	8260B	Carbon disulfide	0.00047	U	mg/Kg	0.0040	0.00047	0.0040	U
SB-26-08-10	8260B	Carbon tetrachloride	0.00052	U	mg/Kg	0.0040	0.00052	0.0040	U
SB-26-08-10	8260B	Chlorobenzene	0.00042	U	mg/Kg	0.0040	0.00042	0.0040	U
SB-26-08-10	8260B	Chlorodibromomethane	0.00029	U	mg/Kg	0.0040	0.00029	0.0040	U
SB-26-08-10	8260B	Chloroethane	0.00035	U	mg/Kg	0.0040	0.00035	0.0040	U
SB-26-08-10	8260B	Chloroform	0.00029	U	mg/Kg	0.0040	0.00029	0.0040	U
SB-26-08-10	8260B	Chloromethane	0.00063	U	mg/Kg	0.0040	0.00063	0.0040	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-26-08-10	8260B	cis-1,2-Dichloroethene	0.00022	U	mg/Kg	0.0040	0.00022	0.0040	U
SB-26-08-10	8260B	cis-1,3-Dichloropropene	0.00056	U	mg/Kg	0.0040	0.00056	0.0040	U
SB-26-08-10	8260B	Cyclohexane	0.00038	U	mg/Kg	0.0079	0.00038	0.0079	U
SB-26-08-10	8260B	Dichlorobromomethane	0.00023	U	mg/Kg	0.0040	0.00023	0.0040	U
SB-26-08-10	8260B	Dichlorodifluoromethane	0.00022	U	mg/Kg	0.0040	0.00022	0.0040	U
SB-26-08-10	8260B	Ethylbenzene	0.00025	U	mg/Kg	0.0040	0.00025	0.0040	U
SB-26-08-10	8260B	Ethylene Dibromide	0.00042	U	mg/Kg	0.0040	0.00042	0.0040	U
SB-26-08-10	8260B	Isopropylbenzene	0.00016	U	mg/Kg	0.0040	0.00016	0.0040	U
SB-26-08-10	8260B	Methyl acetate	0.0016	U	mg/Kg	0.0079	0.0016	0.0079	U
SB-26-08-10	8260B	Methyl tert-butyl ether	0.00034	U	mg/Kg	0.0040	0.00034	0.0040	U
SB-26-08-10	8260B	Methylcyclohexane	0.00046	U	mg/Kg	0.0079	0.00046	0.0079	U
SB-26-08-10	8260B	Methylene Chloride	0.00059	U	mg/Kg	0.0040	0.00059	0.0040	U
SB-26-08-10	8260B	Styrene	0.00032	U	mg/Kg	0.0040	0.00032	0.0040	U
SB-26-08-10	8260B	Tetrachloroethene	0.00063	U	mg/Kg	0.0040	0.00063	0.0040	U
SB-26-08-10	8260B	Toluene	0.00021	U	mg/Kg	0.0040	0.00021	0.0040	U
SB-26-08-10	8260B	trans-1,2-Dichloroethene	0.00025	U	mg/Kg	0.0040	0.00025	0.0040	U
SB-26-08-10	8260B	trans-1,3-Dichloropropene	0.00023	U	mg/Kg	0.0040	0.00023	0.0040	U
SB-26-08-10	8260B	Trichloroethene	0.00030	U	mg/Kg	0.0040	0.00030	0.0040	U
SB-26-08-10	8260B	Trichlorofluoromethane	0.00023	U	mg/Kg	0.0040	0.00023	0.0040	U
SB-26-08-10	8260B	Vinyl chloride	0.00024	U	mg/Kg	0.0040	0.00024	0.0040	U
SB-26-08-10	8260B	Xylenes, Total	0.00043	U	mg/Kg	0.0079	0.00043	0.0079	U
SB-26-08-10	8270C	1,1'-Biphenyl	0.0041	U	mg/Kg	0.059	0.0041	0.059	U
SB-26-08-10	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
SB-26-08-10	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-26-08-10	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-26-08-10	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-26-08-10	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.39	0.025	0.39	U
SB-26-08-10	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.24	0.020	0.24	U
SB-26-08-10	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
SB-26-08-10	8270C	2-Chloronaphthalene	0.00053	U	mg/Kg	0.059	0.00053	0.059	U
SB-26-08-10	8270C	2-Chlorophenol	0.0097	U	mg/Kg	0.059	0.0097	0.059	U
SB-26-08-10	8270C	2-Methylnaphthalene	0.00059	U	mg/Kg	0.0079	0.00059	0.0079	U
SB-26-08-10	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-26-08-10	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-26-08-10	8270C	2-Nitrophenol	0.0098	U	mg/Kg	0.059	0.0098	0.059	U
SB-26-08-10	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.47	0.024	0.47	U
SB-26-08-10	8270C	3,3'-Dichlorobenzidine	0.021	U	mg/Kg	0.12	0.021	0.12	U
SB-26-08-10	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
SB-26-08-10	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-26-08-10	8270C	4-Bromophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-26-08-10	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
SB-26-08-10	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
SB-26-08-10	8270C	4-Chlorophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-26-08-10	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
SB-26-08-10	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.39	0.020	0.39	U
SB-26-08-10	8270C	Acenaphthene	0.00090	U	mg/Kg	0.0079	0.00090	0.0079	U
SB-26-08-10	8270C	Acenaphthylene	0.00041	U	mg/Kg	0.0079	0.00041	0.0079	U
SB-26-08-10	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-26-08-10	8270C	Anthracene	0.00092	U	mg/Kg	0.0079	0.00092	0.0079	U
SB-26-08-10	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-26-08-10	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
SB-26-08-10	8270C	Benzo[a]anthracene	0.00075	U	mg/Kg	0.0079	0.00075	0.0079	U
SB-26-08-10	8270C	Benzo[a]pyrene	0.00076	U	mg/Kg	0.0079	0.00076	0.0079	U
SB-26-08-10	8270C	Benzo[b]fluoranthene	0.0075	J	mg/Kg	0.0079	0.00070	0.0075	J
SB-26-08-10	8270C	Benzo[g,h,i]perylene	0.011		mg/Kg	0.0079	0.00041	0.011	
SB-26-08-10	8270C	Benzo[k]fluoranthene	0.00080	U	mg/Kg	0.0079	0.00080	0.0079	U
SB-26-08-10	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-26-08-10	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U
SB-26-08-10	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
SB-26-08-10	8270C	Bis(2-ethylhexyl) phthalate	0.081	J	mg/Kg	0.083	0.022	0.081	J
SB-26-08-10	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.083	0.012	0.083	U
SB-26-08-10	8270C	Caprolactam	0.044	U	mg/Kg	0.39	0.044	0.39	U
SB-26-08-10	8270C	Carbazole	0.032	U	mg/Kg	0.059	0.032	0.059	U
SB-26-08-10	8270C	Chrysene	0.020		mg/Kg	0.0079	0.0013	0.020	
SB-26-08-10	8270C	Dibenz(a,h)anthracene	0.00078	U	mg/Kg	0.0079	0.00078	0.0079	U
SB-26-08-10	8270C	Dibenzofuran	0.00078	U	mg/Kg	0.059	0.00078	0.059	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-26-08-10	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.083	0.019	0.083	U
SB-26-08-10	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.083	0.020	0.083	U
SB-26-08-10	8270C	Di-n-butyl phthalate	0.039	J	mg/Kg	0.083	0.018	0.039	J
SB-26-08-10	8270C	Di-n-octyl phthalate	0.0094	U	mg/Kg	0.083	0.0094	0.083	U
SB-26-08-10	8270C	Fluoranthene	0.0065	J	mg/Kg	0.0079	0.00065	0.0065	J
SB-26-08-10	8270C	Fluorene	0.00063	U	mg/Kg	0.0079	0.00063	0.0079	U
SB-26-08-10	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0079	0.0025	0.0079	U
SB-26-08-10	8270C	Hexachlorobutadiene	0.0066	U	mg/Kg	0.059	0.0066	0.059	U
SB-26-08-10	8270C	Hexachlorocyclopentadiene	0.0096	U	mg/Kg	0.39	0.0096	0.39	U
SB-26-08-10	8270C	Hexachloroethane	0.011	U	mg/Kg	0.059	0.011	0.059	U
SB-26-08-10	8270C	Indeno[1,2,3-cd]pyrene	0.00041	U	mg/Kg	0.0079	0.00041	0.0079	U
SB-26-08-10	8270C	Isophorone	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-26-08-10	8270C	Naphthalene	0.00097	U	mg/Kg	0.0079	0.00097	0.0079	U
SB-26-08-10	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U
SB-26-08-10	8270C	N-Nitrosodi-n-propylamine	0.0075	U	mg/Kg	0.059	0.0075	0.059	U
SB-26-08-10	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.059	0.025	0.059	U
SB-26-08-10	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-26-08-10	8270C	Phenanthrene	0.015		mg/Kg	0.0079	0.00086	0.015	
SB-26-08-10	8270C	Phenol	0.0086	U	mg/Kg	0.059	0.0086	0.059	U
SB-26-08-10	8270C	Pyrene	0.0082		mg/Kg	0.0079	0.00052	0.0082	
SB-26-08-10	Moisture	Percent Moisture	15.9		%	0.1	0.1	15.9	
SB-26-08-10	Moisture	Percent Solids	84.1		%	0.1	0.1	84.1	
SB-27-00-02	6010B	Arsenic	9.4		mg/Kg	1.1	0.45	9.4	
SB-27-00-02	6010B	Barium	100		mg/Kg	22	0.45	100	
SB-27-00-02	6010B	Cadmium	0.64		mg/Kg	0.22	0.023	0.64	
SB-27-00-02	6010B	Chromium	19	B	mg/Kg	0.55	0.083	19	
SB-27-00-02	6010B	Lead	32		mg/Kg	0.33	0.22	32	
SB-27-00-02	6010B	Selenium	0.46	J	mg/Kg	0.55	0.37	0.46	J
SB-27-00-02	6010B	Silver	0.069	U	mg/Kg	0.55	0.069	0.55	U
SB-27-00-02	7471A	Mercury	0.029	J	mg/Kg	0.13	0.018	0.029	J
SB-27-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.057	U	mg/Kg	0.12	0.057	0.12	U
SB-27-00-02	8015B	C10-C20	8.6	J	mg/Kg	20	7.7	8.6	J
SB-27-00-02	8015B	C20-C34	25		mg/Kg	20	7.7	25	

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-27-00-02	8260B	1,1,1-Trichloroethane	0.00058	U	mg/Kg	0.0044	0.00058	0.0044	U
SB-27-00-02	8260B	1,1,2,2-Tetrachloroethane	0.00027	U	mg/Kg	0.0044	0.00027	0.0044	U
SB-27-00-02	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U
SB-27-00-02	8260B	1,1,2-Trichloroethane	0.00033	U	mg/Kg	0.0044	0.00033	0.0044	U
SB-27-00-02	8260B	1,1-Dichloroethane	0.00030	U	mg/Kg	0.0044	0.00030	0.0044	U
SB-27-00-02	8260B	1,1-Dichloroethene	0.00071	U	mg/Kg	0.0044	0.00071	0.0044	U
SB-27-00-02	8260B	1,2,4-Trichlorobenzene	0.00034	U	mg/Kg	0.0044	0.00034	0.0044	U
SB-27-00-02	8260B	1,2-Dibromo-3-Chloropropane	0.0024	U	mg/Kg	0.0089	0.0024	0.0089	U
SB-27-00-02	8260B	1,2-Dichlorobenzene	0.00030	U	mg/Kg	0.0044	0.00030	0.0044	UJ
SB-27-00-02	8260B	1,2-Dichloroethane	0.00041	U	mg/Kg	0.0044	0.00041	0.0044	U
SB-27-00-02	8260B	1,2-Dichloropropane	0.00012	U	mg/Kg	0.0044	0.00012	0.0044	U
SB-27-00-02	8260B	1,3-Dichlorobenzene	0.00061	U	mg/Kg	0.0044	0.00061	0.0044	UJ
SB-27-00-02	8260B	1,4-Dichlorobenzene	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	UJ
SB-27-00-02	8260B	2-Butanone (MEK)	0.00099	U	mg/Kg	0.018	0.00099	0.018	U
SB-27-00-02	8260B	2-Hexanone	0.00060	U	mg/Kg	0.018	0.00060	0.018	U
SB-27-00-02	8260B	4-Methyl-2-pentanone (MIBK)	0.0011	U	mg/Kg	0.018	0.0011	0.018	U
SB-27-00-02	8260B	Acetone	0.0051	U	mg/Kg	0.018	0.0051	0.018	U
SB-27-00-02	8260B	Benzene	0.00080	U	mg/Kg	0.0044	0.00080	0.0044	U
SB-27-00-02	8260B	Bromoform	0.00021	U	mg/Kg	0.0044	0.00021	0.0044	U
SB-27-00-02	8260B	Bromomethane	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U
SB-27-00-02	8260B	Carbon disulfide	0.00052	U	mg/Kg	0.0044	0.00052	0.0044	U
SB-27-00-02	8260B	Carbon tetrachloride	0.00058	U	mg/Kg	0.0044	0.00058	0.0044	U
SB-27-00-02	8260B	Chlorobenzene	0.00047	U	mg/Kg	0.0044	0.00047	0.0044	U
SB-27-00-02	8260B	Chlorodibromomethane	0.00033	U	mg/Kg	0.0044	0.00033	0.0044	U
SB-27-00-02	8260B	Chloroethane	0.00039	U	mg/Kg	0.0044	0.00039	0.0044	U
SB-27-00-02	8260B	Chloroform	0.00032	U	mg/Kg	0.0044	0.00032	0.0044	U
SB-27-00-02	8260B	Chloromethane	0.00070	U	mg/Kg	0.0044	0.00070	0.0044	U
SB-27-00-02	8260B	cis-1,2-Dichloroethene	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-27-00-02	8260B	cis-1,3-Dichloropropene	0.00063	U	mg/Kg	0.0044	0.00063	0.0044	U
SB-27-00-02	8260B	Cyclohexane	0.00043	U	mg/Kg	0.0089	0.00043	0.0089	U
SB-27-00-02	8260B	Dichlorobromomethane	0.00026	U	mg/Kg	0.0044	0.00026	0.0044	U
SB-27-00-02	8260B	Dichlorodifluoromethane	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-27-00-02	8260B	Ethylbenzene	0.00028	U	mg/Kg	0.0044	0.00028	0.0044	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-27-00-02	8260B	Ethylene Dibromide	0.00047	U	mg/Kg	0.0044	0.00047	0.0044	U
SB-27-00-02	8260B	Isopropylbenzene	0.00018	U	mg/Kg	0.0044	0.00018	0.0044	U
SB-27-00-02	8260B	Methyl acetate	0.0018	U	mg/Kg	0.0089	0.0018	0.0089	U
SB-27-00-02	8260B	Methyl tert-butyl ether	0.00038	U	mg/Kg	0.0044	0.00038	0.0044	U
SB-27-00-02	8260B	Methylcyclohexane	0.00051	U	mg/Kg	0.0089	0.00051	0.0089	U
SB-27-00-02	8260B	Methylene Chloride	0.00066	U	mg/Kg	0.0044	0.00066	0.0044	U
SB-27-00-02	8260B	Styrene	0.00035	U	mg/Kg	0.0044	0.00035	0.0044	U
SB-27-00-02	8260B	Tetrachloroethene	0.00071	U	mg/Kg	0.0044	0.00071	0.0044	U
SB-27-00-02	8260B	Toluene	0.00024	U	mg/Kg	0.0044	0.00024	0.0044	U
SB-27-00-02	8260B	trans-1,2-Dichloroethene	0.00028	U	mg/Kg	0.0044	0.00028	0.0044	U
SB-27-00-02	8260B	trans-1,3-Dichloropropene	0.00026	U	mg/Kg	0.0044	0.00026	0.0044	U
SB-27-00-02	8260B	Trichloroethene	0.00034	U	mg/Kg	0.0044	0.00034	0.0044	U
SB-27-00-02	8260B	Trichlorofluoromethane	0.00026	U	mg/Kg	0.0044	0.00026	0.0044	U
SB-27-00-02	8260B	Vinyl chloride	0.00027	U	mg/Kg	0.0044	0.00027	0.0044	U
SB-27-00-02	8260B	Xylenes, Total	0.00048	U	mg/Kg	0.0089	0.00048	0.0089	U
SB-27-00-02	8270C	1,1'-Biphenyl	0.051	J	mg/Kg	0.25	0.017	0.051	J
SB-27-00-02	8270C	2,4,5-Trichlorophenol	0.12	U	mg/Kg	0.74	0.12	0.74	U
SB-27-00-02	8270C	2,4,6-Trichlorophenol	0.044	U	mg/Kg	0.74	0.044	0.74	U
SB-27-00-02	8270C	2,4-Dichlorophenol	0.098	U	mg/Kg	0.74	0.098	0.74	U
SB-27-00-02	8270C	2,4-Dimethylphenol	0.098	U	mg/Kg	0.74	0.098	0.74	U
SB-27-00-02	8270C	2,4-Dinitrophenol	0.10	U	mg/Kg	1.6	0.10	1.6	U
SB-27-00-02	8270C	2,4-Dinitrotoluene	0.083	U	mg/Kg	0.98	0.083	0.98	U
SB-27-00-02	8270C	2,6-Dinitrotoluene	0.10	U	mg/Kg	0.98	0.10	0.98	U
SB-27-00-02	8270C	2-Chloronaphthalene	0.0022	U	mg/Kg	0.25	0.0022	0.25	U
SB-27-00-02	8270C	2-Chlorophenol	0.040	U	mg/Kg	0.25	0.040	0.25	U
SB-27-00-02	8270C	2-Methylnaphthalene	0.22		mg/Kg	0.033	0.0025	0.22	
SB-27-00-02	8270C	2-Methylphenol	0.054	U	mg/Kg	0.98	0.054	0.98	U
SB-27-00-02	8270C	2-Nitroaniline	0.045	U	mg/Kg	0.98	0.045	0.98	U
SB-27-00-02	8270C	2-Nitrophenol	0.041	U	mg/Kg	0.25	0.041	0.25	U
SB-27-00-02	8270C	3 & 4 Methylphenol	0.098	U	mg/Kg	2.0	0.098	2.0	U
SB-27-00-02	8270C	3,3'-Dichlorobenzidine	0.088	U	mg/Kg	0.49	0.088	0.49	U
SB-27-00-02	8270C	3-Nitroaniline	0.079	U	mg/Kg	0.98	0.079	0.98	U
SB-27-00-02	8270C	4,6-Dinitro-2-methylphenol	0.045	U	mg/Kg	0.74	0.045	0.74	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-27-00-02	8270C	4-Bromophenyl phenyl ether	0.064	U	mg/Kg	0.25	0.064	0.25	U
SB-27-00-02	8270C	4-Chloro-3-methylphenol	0.10	U	mg/Kg	0.74	0.10	0.74	U
SB-27-00-02	8270C	4-Chloroaniline	0.083	U	mg/Kg	0.74	0.083	0.74	U
SB-27-00-02	8270C	4-Chlorophenyl phenyl ether	0.064	U	mg/Kg	0.25	0.064	0.25	U
SB-27-00-02	8270C	4-Nitroaniline	0.13	U	mg/Kg	0.98	0.13	0.98	U
SB-27-00-02	8270C	4-Nitrophenol	0.083	U	mg/Kg	1.6	0.083	1.6	U
SB-27-00-02	8270C	Acenaphthene	0.34		mg/Kg	0.033	0.0037	0.34	
SB-27-00-02	8270C	Acenaphthylene	0.075		mg/Kg	0.033	0.0017	0.075	
SB-27-00-02	8270C	Acetophenone	0.045	U	mg/Kg	0.49	0.045	0.49	U
SB-27-00-02	8270C	Anthracene	0.83		mg/Kg	0.033	0.0038	0.83	
SB-27-00-02	8270C	Atrazine	0.045	U	mg/Kg	0.98	0.045	0.98	U
SB-27-00-02	8270C	Benzaldehyde	0.059	U	mg/Kg	0.49	0.059	0.49	U
SB-27-00-02	8270C	Benzo[a]anthracene	1.5		mg/Kg	0.033	0.0031	1.5	
SB-27-00-02	8270C	Benzo[a]pyrene	1.2		mg/Kg	0.033	0.0031	1.2	
SB-27-00-02	8270C	Benzo[b]fluoranthene	1.7		mg/Kg	0.033	0.0029	1.7	
SB-27-00-02	8270C	Benzo[g,h,i]perylene	0.73		mg/Kg	0.033	0.0017	0.73	
SB-27-00-02	8270C	Benzo[k]fluoranthene	0.63		mg/Kg	0.033	0.0033	0.63	
SB-27-00-02	8270C	bis (2-chloroisopropyl) ether	0.047	U	mg/Kg	0.49	0.047	0.49	U
SB-27-00-02	8270C	Bis(2-chloroethoxy)methane	0.11	U	mg/Kg	0.49	0.11	0.49	U
SB-27-00-02	8270C	Bis(2-chloroethyl)ether	0.0098	U	mg/Kg	0.49	0.0098	0.49	U
SB-27-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.093	U	mg/Kg	0.34	0.093	0.34	U
SB-27-00-02	8270C	Butyl benzyl phthalate	0.049	U	mg/Kg	0.34	0.049	0.34	U
SB-27-00-02	8270C	Caprolactam	0.18	U	mg/Kg	1.6	0.18	1.6	U
SB-27-00-02	8270C	Carbazole	0.51		mg/Kg	0.25	0.13	0.51	
SB-27-00-02	8270C	Chrysene	1.5		mg/Kg	0.033	0.0054	1.5	
SB-27-00-02	8270C	Dibenz(a,h)anthracene	0.20		mg/Kg	0.033	0.0032	0.20	
SB-27-00-02	8270C	Dibenzofuran	0.32		mg/Kg	0.25	0.0032	0.32	
SB-27-00-02	8270C	Diethyl phthalate	0.079	U	mg/Kg	0.34	0.079	0.34	U
SB-27-00-02	8270C	Dimethyl phthalate	0.083	U	mg/Kg	0.34	0.083	0.34	U
SB-27-00-02	8270C	Di-n-butyl phthalate	0.074	U	mg/Kg	0.34	0.074	0.34	U
SB-27-00-02	8270C	Di-n-octyl phthalate	0.039	U	mg/Kg	0.34	0.039	0.34	U
SB-27-00-02	8270C	Fluoranthene	3.9		mg/Kg	0.033	0.0027	3.9	
SB-27-00-02	8270C	Fluorene	0.41		mg/Kg	0.033	0.0026	0.41	

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-27-00-02	8270C	Hexachlorobenzene	0.010	U	mg/Kg	0.033	0.010	0.033	U
SB-27-00-02	8270C	Hexachlorobutadiene	0.027	U	mg/Kg	0.25	0.027	0.25	U
SB-27-00-02	8270C	Hexachlorocyclopentadiene	0.040	U	mg/Kg	1.6	0.040	1.6	U
SB-27-00-02	8270C	Hexachloroethane	0.044	U	mg/Kg	0.25	0.044	0.25	U
SB-27-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.67		mg/Kg	0.033	0.0017	0.67	
SB-27-00-02	8270C	Isophorone	0.064	U	mg/Kg	0.25	0.064	0.25	U
SB-27-00-02	8270C	Naphthalene	0.26		mg/Kg	0.033	0.0040	0.26	
SB-27-00-02	8270C	Nitrobenzene	0.011	U	mg/Kg	0.49	0.011	0.49	U
SB-27-00-02	8270C	N-Nitrosodi-n-propylamine	0.031	U	mg/Kg	0.25	0.031	0.25	U
SB-27-00-02	8270C	N-Nitrosodiphenylamine	0.10	U	mg/Kg	0.25	0.10	0.25	U
SB-27-00-02	8270C	Pentachlorophenol	0.045	U	mg/Kg	0.74	0.045	0.74	U
SB-27-00-02	8270C	Phenanthrene	3.7		mg/Kg	0.033	0.0036	3.7	
SB-27-00-02	8270C	Phenol	0.036	U	mg/Kg	0.25	0.036	0.25	U
SB-27-00-02	8270C	Pyrene	3.0		mg/Kg	0.033	0.0022	3.0	
SB-27-00-02	Moisture	Percent Moisture	18.2		%	0.1	0.1	18.2	
SB-27-00-02	Moisture	Percent Solids	81.8		%	0.1	0.1	81.8	
SB-27-04-06	6010B	Arsenic	4.6		mg/Kg	1.1	0.46	4.6	
SB-27-04-06	6010B	Barium	90		mg/Kg	22	0.46	90	
SB-27-04-06	6010B	Cadmium	0.23		mg/Kg	0.22	0.024	0.23	
SB-27-04-06	6010B	Chromium	19	B	mg/Kg	0.56	0.084	19	
SB-27-04-06	6010B	Lead	7.8		mg/Kg	0.34	0.22	7.8	
SB-27-04-06	6010B	Selenium	0.38	U	mg/Kg	0.56	0.38	0.56	U
SB-27-04-06	6010B	Silver	0.071	U	mg/Kg	0.56	0.071	0.56	U
SB-27-04-06	7471A	Mercury	0.017	U	mg/Kg	0.12	0.017	0.12	U
SB-27-04-06	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.055	U	mg/Kg	0.12	0.055	0.12	U
SB-27-04-06	8015B	C10-C20	8.0	J	mg/Kg	20	7.6	8.0	J
SB-27-04-06	8015B	C20-C34	19	J	mg/Kg	20	7.6	19	J
SB-27-04-06	8260B	1,1,1-Trichloroethane	0.00053	U	mg/Kg	0.0040	0.00053	0.0040	U
SB-27-04-06	8260B	1,1,2,2-Tetrachloroethane	0.00025	U	mg/Kg	0.0040	0.00025	0.0040	U
SB-27-04-06	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00034	U	mg/Kg	0.0040	0.00034	0.0040	U
SB-27-04-06	8260B	1,1,2-Trichloroethane	0.00030	U	mg/Kg	0.0040	0.00030	0.0040	U
SB-27-04-06	8260B	1,1-Dichloroethane	0.00027	U	mg/Kg	0.0040	0.00027	0.0040	U
SB-27-04-06	8260B	1,1-Dichloroethene	0.00065	U	mg/Kg	0.0040	0.00065	0.0040	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-27-04-06	8260B	1,2,4-Trichlorobenzene	0.00031	U	mg/Kg	0.0040	0.00031	0.0040	U
SB-27-04-06	8260B	1,2-Dibromo-3-Chloropropane	0.0022	U	mg/Kg	0.0081	0.0022	0.0081	U
SB-27-04-06	8260B	1,2-Dichlorobenzene	0.00027	U	mg/Kg	0.0040	0.00027	0.0040	UJ
SB-27-04-06	8260B	1,2-Dichloroethane	0.00037	U	mg/Kg	0.0040	0.00037	0.0040	U
SB-27-04-06	8260B	1,2-Dichloropropane	0.00011	U	mg/Kg	0.0040	0.00011	0.0040	U
SB-27-04-06	8260B	1,3-Dichlorobenzene	0.00056	U	mg/Kg	0.0040	0.00056	0.0040	UJ
SB-27-04-06	8260B	1,4-Dichlorobenzene	0.00023	U	mg/Kg	0.0040	0.00023	0.0040	UJ
SB-27-04-06	8260B	2-Butanone (MEK)	0.00091	U	mg/Kg	0.016	0.00091	0.016	U
SB-27-04-06	8260B	2-Hexanone	0.00055	U	mg/Kg	0.016	0.00055	0.016	U
SB-27-04-06	8260B	4-Methyl-2-pentanone (MIBK)	0.00099	U	mg/Kg	0.016	0.00099	0.016	U
SB-27-04-06	8260B	Acetone	0.0046	U	mg/Kg	0.016	0.0046	0.016	U
SB-27-04-06	8260B	Benzene	0.00073	U	mg/Kg	0.0040	0.00073	0.0040	U
SB-27-04-06	8260B	Bromoform	0.00019	U	mg/Kg	0.0040	0.00019	0.0040	U
SB-27-04-06	8260B	Bromomethane	0.00034	U	mg/Kg	0.0040	0.00034	0.0040	U
SB-27-04-06	8260B	Carbon disulfide	0.00048	U	mg/Kg	0.0040	0.00048	0.0040	U
SB-27-04-06	8260B	Carbon tetrachloride	0.00053	U	mg/Kg	0.0040	0.00053	0.0040	U
SB-27-04-06	8260B	Chlorobenzene	0.00043	U	mg/Kg	0.0040	0.00043	0.0040	U
SB-27-04-06	8260B	Chlorodibromomethane	0.00030	U	mg/Kg	0.0040	0.00030	0.0040	U
SB-27-04-06	8260B	Chloroethane	0.00036	U	mg/Kg	0.0040	0.00036	0.0040	U
SB-27-04-06	8260B	Chloroform	0.00029	U	mg/Kg	0.0040	0.00029	0.0040	U
SB-27-04-06	8260B	Chloromethane	0.00064	U	mg/Kg	0.0040	0.00064	0.0040	U
SB-27-04-06	8260B	cis-1,2-Dichloroethene	0.00023	U	mg/Kg	0.0040	0.00023	0.0040	U
SB-27-04-06	8260B	cis-1,3-Dichloropropene	0.00057	U	mg/Kg	0.0040	0.00057	0.0040	U
SB-27-04-06	8260B	Cyclohexane	0.00039	U	mg/Kg	0.0081	0.00039	0.0081	U
SB-27-04-06	8260B	Dichlorobromomethane	0.00023	U	mg/Kg	0.0040	0.00023	0.0040	U
SB-27-04-06	8260B	Dichlorodifluoromethane	0.00023	U	mg/Kg	0.0040	0.00023	0.0040	U
SB-27-04-06	8260B	Ethylbenzene	0.00026	U	mg/Kg	0.0040	0.00026	0.0040	U
SB-27-04-06	8260B	Ethylene Dibromide	0.00043	U	mg/Kg	0.0040	0.00043	0.0040	U
SB-27-04-06	8260B	Isopropylbenzene	0.00016	U	mg/Kg	0.0040	0.00016	0.0040	U
SB-27-04-06	8260B	Methyl acetate	0.0016	U	mg/Kg	0.0081	0.0016	0.0081	U
SB-27-04-06	8260B	Methyl tert-butyl ether	0.00035	U	mg/Kg	0.0040	0.00035	0.0040	U
SB-27-04-06	8260B	Methylcyclohexane	0.00047	U	mg/Kg	0.0081	0.00047	0.0081	U
SB-27-04-06	8260B	Methylene Chloride	0.00060	U	mg/Kg	0.0040	0.00060	0.0040	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-27-04-06	8260B	Styrene	0.00032	U	mg/Kg	0.0040	0.00032	0.0040	U
SB-27-04-06	8260B	Tetrachloroethene	0.00065	U	mg/Kg	0.0040	0.00065	0.0040	U
SB-27-04-06	8260B	Toluene	0.00022	U	mg/Kg	0.0040	0.00022	0.0040	U
SB-27-04-06	8260B	trans-1,2-Dichloroethene	0.00026	U	mg/Kg	0.0040	0.00026	0.0040	U
SB-27-04-06	8260B	trans-1,3-Dichloropropene	0.00023	U	mg/Kg	0.0040	0.00023	0.0040	U
SB-27-04-06	8260B	Trichloroethene	0.00031	U	mg/Kg	0.0040	0.00031	0.0040	U
SB-27-04-06	8260B	Trichlorofluoromethane	0.00023	U	mg/Kg	0.0040	0.00023	0.0040	U
SB-27-04-06	8260B	Vinyl chloride	0.00024	U	mg/Kg	0.0040	0.00024	0.0040	U
SB-27-04-06	8260B	Xylenes, Total	0.00044	U	mg/Kg	0.0081	0.00044	0.0081	U
SB-27-04-06	8270C	1,1'-Biphenyl	0.0041	U	mg/Kg	0.059	0.0041	0.059	U
SB-27-04-06	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
SB-27-04-06	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-27-04-06	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-27-04-06	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-27-04-06	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.39	0.025	0.39	U
SB-27-04-06	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.24	0.020	0.24	U
SB-27-04-06	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
SB-27-04-06	8270C	2-Chloronaphthalene	0.00053	U	mg/Kg	0.059	0.00053	0.059	U
SB-27-04-06	8270C	2-Chlorophenol	0.0097	U	mg/Kg	0.059	0.0097	0.059	U
SB-27-04-06	8270C	2-Methylnaphthalene	0.00059	U	mg/Kg	0.0079	0.00059	0.0079	U
SB-27-04-06	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
SB-27-04-06	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-27-04-06	8270C	2-Nitrophenol	0.0098	U	mg/Kg	0.059	0.0098	0.059	U
SB-27-04-06	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.47	0.024	0.47	U
SB-27-04-06	8270C	3,3'-Dichlorobenzidine	0.021	U	mg/Kg	0.12	0.021	0.12	U
SB-27-04-06	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
SB-27-04-06	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-27-04-06	8270C	4-Bromophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-27-04-06	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
SB-27-04-06	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
SB-27-04-06	8270C	4-Chlorophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-27-04-06	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
SB-27-04-06	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.39	0.020	0.39	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-27-04-06	8270C	Acenaphthene	0.00090	U	mg/Kg	0.0079	0.00090	0.0079	U
SB-27-04-06	8270C	Acenaphthylene	0.00041	U	mg/Kg	0.0079	0.00041	0.0079	U
SB-27-04-06	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-27-04-06	8270C	Anthracene	0.00092	U	mg/Kg	0.0079	0.00092	0.0079	U
SB-27-04-06	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-27-04-06	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
SB-27-04-06	8270C	Benzo[a]anthracene	0.00075	U	mg/Kg	0.0079	0.00075	0.0079	U
SB-27-04-06	8270C	Benzo[a]pyrene	0.00076	U	mg/Kg	0.0079	0.00076	0.0079	U
SB-27-04-06	8270C	Benzo[b]fluoranthene	0.00070	U	mg/Kg	0.0079	0.00070	0.0079	U
SB-27-04-06	8270C	Benzo[g,h,i]perylene	0.00041	U	mg/Kg	0.0079	0.00041	0.0079	U
SB-27-04-06	8270C	Benzo[k]fluoranthene	0.00081	U	mg/Kg	0.0079	0.00081	0.0079	U
SB-27-04-06	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-27-04-06	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U
SB-27-04-06	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
SB-27-04-06	8270C	Bis(2-ethylhexyl) phthalate	0.039	J	mg/Kg	0.083	0.023	0.039	J
SB-27-04-06	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.083	0.012	0.083	U
SB-27-04-06	8270C	Caprolactam	0.044	U	mg/Kg	0.39	0.044	0.39	U
SB-27-04-06	8270C	Carbazole	0.032	U	mg/Kg	0.059	0.032	0.059	U
SB-27-04-06	8270C	Chrysene	0.0013	U	mg/Kg	0.0079	0.0013	0.0079	U
SB-27-04-06	8270C	Dibenz(a,h)anthracene	0.00078	U	mg/Kg	0.0079	0.00078	0.0079	U
SB-27-04-06	8270C	Dibenzofuran	0.00078	U	mg/Kg	0.059	0.00078	0.059	U
SB-27-04-06	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.083	0.019	0.083	U
SB-27-04-06	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.083	0.020	0.083	U
SB-27-04-06	8270C	Di-n-butyl phthalate	0.019	J	mg/Kg	0.083	0.018	0.019	J
SB-27-04-06	8270C	Di-n-octyl phthalate	0.0094	U	mg/Kg	0.083	0.0094	0.083	U
SB-27-04-06	8270C	Fluoranthene	0.00065	U	mg/Kg	0.0079	0.00065	0.0079	U
SB-27-04-06	8270C	Fluorene	0.00063	U	mg/Kg	0.0079	0.00063	0.0079	U
SB-27-04-06	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0079	0.0025	0.0079	U
SB-27-04-06	8270C	Hexachlorobutadiene	0.0066	U	mg/Kg	0.059	0.0066	0.059	U
SB-27-04-06	8270C	Hexachlorocyclopentadiene	0.0096	U	mg/Kg	0.39	0.0096	0.39	U
SB-27-04-06	8270C	Hexachloroethane	0.011	U	mg/Kg	0.059	0.011	0.059	U
SB-27-04-06	8270C	Indeno[1,2,3-cd]pyrene	0.00041	U	mg/Kg	0.0079	0.00041	0.0079	U
SB-27-04-06	8270C	Isophorone	0.015	U	mg/Kg	0.059	0.015	0.059	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-27-04-06	8270C	Naphthalene	0.00097	U	mg/Kg	0.0079	0.00097	0.0079	U
SB-27-04-06	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U
SB-27-04-06	8270C	N-Nitrosodi-n-propylamine	0.0075	U	mg/Kg	0.059	0.0075	0.059	U
SB-27-04-06	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.059	0.025	0.059	U
SB-27-04-06	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-27-04-06	8270C	Phenanthrene	0.00087	U	mg/Kg	0.0079	0.00087	0.0079	U
SB-27-04-06	8270C	Phenol	0.0087	U	mg/Kg	0.059	0.0087	0.059	U
SB-27-04-06	8270C	Pyrene	0.00052	U	mg/Kg	0.0079	0.00052	0.0079	U
SB-27-04-06	Moisture	Percent Moisture	15.8		%	0.1	0.1	15.8	
SB-27-04-06	Moisture	Percent Solids	84.2		%	0.1	0.1	84.2	

DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT

Site Name	SK Handtool	**TDD No.**	S05-0003-1601-003
Document Tracking No.	0853B		
Data Reviewer (signature and date)	Jessica A. Vickers June 13, 2016	**Technical Reviewer (signature and date)**	Harry N. Ellis III 14 June 2016
Laboratory Report No.	J63268-1	**Laboratory**	TestAmerica Laboratories, Inc./Canton, OH
Analyses	Volatile Organic Compounds (VOCs) by SW-846 Method 8260B; Semivolatile Organic Compounds (SVOCs) by SW-846 Method 8270C; Gasoline Range Organics (GRO) and Diesel Range Organics (DRO) by the Ohio Voluntary Action Program modification of SW-846 Method 8015B; Polychlorinated Biphenyls (PCBs) by SW-846 Method 8082; Metals by SW-846 Methods 6010B and 7471A; Hexavalent Chromium (Cr+6) by SW-846 Method 7196A; and Cyanide by SW-846 Method 9012A		
Samples and Matrix	57 soil samples (including two field duplicates)		
Field Duplicate Pairs	SB-09-08-10/FD-02 and SB-04-00-02/FD-03		
Field Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Superfund Organic Methods Data Review* (August 2014) and the EPA *NFG for Inorganic Superfund Data Review* (August 2014).

OVERALL EVALUATION

Several non-detect hexachlorocyclopentadiene results were rejected due to MS/MSD failures. The remaining data is usable as qualified.

Data completeness:

Within Criteria	Exceedance/Notes
Y	

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	

Method blanks:

Within Criteria	Exceedance/Notes
N	225588: Methylene chloride was detected at 0.00350 milligrams per kilogram (mg/kg). The results for SB-03-00-02, SB-03-06-08, SB-04-00-02, FD-03, SB-04-08-10, SB-08-00-02, and SB-08-02-04 were raised to the reporting limit and qualified as non-detect (U). The remaining associated results were non-detect; therefore, no further qualification was required. 225749: Di-n-butylphthalate was detected at 0.0159 mg/kg. The results for MW-07-08-10, MW-09-00-02, SB-04-00-02, FD-03, SB-04-08-10, SB-28-00-02, SB-28-02-04, SB-29-00-02, and SB-29-02-04 were raised to the reporting limit and qualified as non-detect (U). The remaining associated results were non-detect; therefore, no further qualification was required. 225754: Bis(2-ethylhexyl)phthalate was detected at 0.0235 mg/kg. The result for MW-04-02-04 was qualified as estimated with a possible high bias (J+), and the results for MW-02-00-02, MW-02-08-10, MW-03-00-02, MW-03-02-04, MW-08-00-02, MW-08-02-04, SB-05-00-02, SB-05-02-04, SB-06-00-02, SB-06-02-04, SB-07-00-02, SB-07-02-04, SB-08-02-04, SB-09-00-02, SB-09-08-10, SB-11-00-02, SB-11-08-10, SB-13-02-04, SB-14-02-04, SB-17-00-02, SB-17-08-10, and SB-31-04-06 were raised to the reporting limit and qualified as non-detect (U). The remaining associated results were non-detect; therefore, no further qualification was required. 225415/225746: Chromium was detected at 0.0938 mg/kg. No qualifications were required because the associated results were greater than ten times the blank value. 225442/225746: Chromium was detected at 0.0857 mg/kg. No qualifications were required because the associated results were greater than ten times the blank value. 225459/225746: Chromium was detected at 0.0751 mg/kg. No qualifications were required because the associated results were greater than ten times the blank value. 225617/225801: Chromium was detected at 0.0911 mg/kg. No qualifications were required because the associated results were greater than ten times the blank value.

Field blanks:

Within Criteria	Exceedance/Notes
NA	

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
N	Sample SB-07-02-04 yielded recoveries above the control limits for three of the four VOC surrogates; therefore, the positive VOC results were qualified as estimated with a possible high bias (J+). SVOC surrogate recoveries could not be accurately calculated for MW-04-00-02, SB-18-00-02, and SB-32-00-02 due to sample dilutions. No qualifications were required. PCB surrogate recoveries could not be accurately calculated for SB-14-00-02 due to sample dilutions. No qualifications were required.

MS/MSD:

Within Criteria	Exceedance/Notes
N	SB-03-06-08: Hexachlorocyclopentadiene yielded no recoveries; therefore, the non-detect result was rejected as unusable (R). Recoveries for lead were below the control limit; therefore, the result was qualified as estimated with a possible low bias (J-). SB-04-00-02: Recoveries for lead and silver were below the control limits; therefore, the results were qualified as estimated with a possible low bias (J-/UJ). SB-08-00-02: The relative percent difference (RPD) was above the control limit for cyanide; however, no qualification was required because the associated result was non-detect. FD-02: Hexachlorocyclopentadiene yielded no recoveries; therefore, the non-detect results (the spiked sample and SB-09-08-10) were rejected as unusable (R). Recoveries for 2,4-dinitrophenol and 4,6-dinitro-2-methylphenol were below the acceptance limits; therefore, the non-detect results for both samples were qualified as estimated with a possible low bias (UJ). SB-10-00-02: Hexachlorocyclopentadiene yielded no recoveries; therefore, the non-detect result was rejected as unusable (R). The MS recovery for 4-bromophenyl phenyl ether was above the acceptance limit; however, no qualification was required because the associated result was non-detect. Recoveries for arsenic, barium, cadmium, lead, selenium, and silver were below the control limits; therefore, the results were qualified as estimated with a possible low bias (J-/UJ). SB-11-00-02: Hexachlorocyclopentadiene yielded no recoveries; therefore, the non-detect result was rejected as unusable (R). Recoveries for di-n-butylphthalate and fluoranthene were above the acceptance limits; therefore, the fluoranthene result was qualified as estimated with a possible high bias (J+). No qualification was required for di-n-butylphthalate because the associated result was non-detect. The RPD was above the control limit for 4,6-dinitro-2-methylphenol; however, no qualification was required because the associated result was non-detect. SB-13-00-02: Recoveries for barium, cadmium, chromium, and lead were below the control limits; therefore, the results for both samples were qualified as estimated with a possible low bias (J-). SB-32-00-02: The MS recovery for cyanide was below the control limit and the RPD was above; therefore, the result was qualified as estimated with a possible low bias (J-).

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
N	SB-09-08-10/FD-02: The RPD for barium was 81 percent; therefore, both results were qualified as estimated (J).

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Sample MW-04-00-02 was analyzed at a 50-fold dilution for SVOCs. Sample MW-07-00-02 was analyzed at a 5-fold dilution for SVOCs and Cr+6. Sample MW-09-00-02 was analyzed at a 2.5-fold dilution for SVOCs. Sample MW-09-02-04 was analyzed at a 20-fold dilution for SVOCs. Samples SB-05-00-02, SB-10-00-02, and SB-30-00-02 were analyzed at 2-fold dilutions for Cr+6. Sample SB-12-00-02 was analyzed at a 20-fold dilution for SVOCs and a 2-fold dilution for PCBs. Sample SB-12-02-04 was analyzed at a 10-fold dilution for SVOCs and a 2-fold dilution for PCBs. Sample SB-13-00-02 was analyzed at a 4-fold dilution for SVOCs and a 5-fold dilution for Cr+6. Sample SB-14-00-02 was analyzed at a 5-fold dilution for SVOCs and a 10-fold dilution for PCBs. Sample SB-18-00-02 was analyzed at a 25-fold dilution for SVOCs and a 2-fold dilution for cadmium and lead. Samples SB-18-02-04 and SB-31-00-02 were analyzed at 5-fold dilutions for SVOCs. Sample SB-28-00-02 was analyzed at a 5-fold dilution for Cr+6. Sample SB-32-00-02 was analyzed at a 20-fold dilution for SVOCs and a 2-fold dilution for cadmium. Sample SB-33-04-06 was analyzed at a 10-fold dilution for SVOCs.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	The laboratory correctly qualified results above the method detection limit but below the reporting limit as estimated (J).

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	

Other [specify]:

Within Criteria	Exceedance/Notes
NA	

DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

SK Handtool Analytical Summary
TestAmerica SDG No. J63268-1

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-02-00-02	6010B	Arsenic	6.4		mg/Kg	1.1	0.44	6.4	
MW-02-00-02	6010B	Barium	78		mg/Kg	21	0.44	78	
MW-02-00-02	6010B	Cadmium	0.19	J	mg/Kg	0.21	0.022	0.19	J
MW-02-00-02	6010B	Chromium	25	B	mg/Kg	0.53	0.080	25	
MW-02-00-02	6010B	Lead	12		mg/Kg	0.32	0.21	12	
MW-02-00-02	6010B	Selenium	0.51	J	mg/Kg	0.53	0.36	0.51	J
MW-02-00-02	6010B	Silver	0.067	U	mg/Kg	0.53	0.067	0.53	U
MW-02-00-02	7196A	Chromium VI	0.33	U	mg/Kg	1.0	0.33	1.0	U
MW-02-00-02	7471A	Mercury	0.019	J	mg/Kg	0.12	0.016	0.019	J
MW-02-00-02	8270C	1,1'-Biphenyl	0.0045	U	mg/Kg	0.064	0.0045	0.064	U
MW-02-00-02	8270C	2,4,5-Trichlorophenol	0.032	U	mg/Kg	0.19	0.032	0.19	U
MW-02-00-02	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
MW-02-00-02	8270C	2,4-Dichlorophenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
MW-02-00-02	8270C	2,4-Dimethylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
MW-02-00-02	8270C	2,4-Dinitrophenol	0.027	U	mg/Kg	0.42	0.027	0.42	U
MW-02-00-02	8270C	2,4-Dinitrotoluene	0.022	U	mg/Kg	0.26	0.022	0.26	U
MW-02-00-02	8270C	2,6-Dinitrotoluene	0.027	U	mg/Kg	0.26	0.027	0.26	U
MW-02-00-02	8270C	2-Chloronaphthalene	0.00058	U	mg/Kg	0.064	0.00058	0.064	U
MW-02-00-02	8270C	2-Chlorophenol	0.011	U	mg/Kg	0.064	0.011	0.064	U
MW-02-00-02	8270C	2-Methylnaphthalene	0.016		mg/Kg	0.0086	0.00064	0.016	
MW-02-00-02	8270C	2-Methylphenol	0.014	U	mg/Kg	0.26	0.014	0.26	U
MW-02-00-02	8270C	2-Nitroaniline	0.012	U	mg/Kg	0.26	0.012	0.26	U
MW-02-00-02	8270C	2-Nitrophenol	0.011	U	mg/Kg	0.064	0.011	0.064	U
MW-02-00-02	8270C	3 & 4 Methylphenol	0.026	U	mg/Kg	0.51	0.026	0.51	U
MW-02-00-02	8270C	3,3'-Dichlorobenzidine	0.023	U	mg/Kg	0.13	0.023	0.13	U
MW-02-00-02	8270C	3-Nitroaniline	0.021	U	mg/Kg	0.26	0.021	0.26	U
MW-02-00-02	8270C	4,6-Dinitro-2-methylphenol	0.012	U	mg/Kg	0.19	0.012	0.19	U
MW-02-00-02	8270C	4-Bromophenyl phenyl ether	0.017	U	mg/Kg	0.064	0.017	0.064	U
MW-02-00-02	8270C	4-Chloro-3-methylphenol	0.027	U	mg/Kg	0.19	0.027	0.19	U
MW-02-00-02	8270C	4-Chloroaniline	0.022	U	mg/Kg	0.19	0.022	0.19	U
MW-02-00-02	8270C	4-Chlorophenyl phenyl ether	0.017	U	mg/Kg	0.064	0.017	0.064	U
MW-02-00-02	8270C	4-Nitroaniline	0.033	U	mg/Kg	0.26	0.033	0.26	U
MW-02-00-02	8270C	4-Nitrophenol	0.022	U	mg/Kg	0.42	0.022	0.42	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-02-00-02	8270C	Acenaphthene	0.0074	J	mg/Kg	0.0086	0.00098	0.0074	J
MW-02-00-02	8270C	Acenaphthylene	0.00045	U	mg/Kg	0.0086	0.00045	0.0086	U
MW-02-00-02	8270C	Acetophenone	0.012	U	mg/Kg	0.13	0.012	0.13	U
MW-02-00-02	8270C	Anthracene	0.0010	U	mg/Kg	0.0086	0.0010	0.0086	U
MW-02-00-02	8270C	Atrazine	0.012	U	mg/Kg	0.26	0.012	0.26	U
MW-02-00-02	8270C	Benzaldehyde	0.015	U	mg/Kg	0.13	0.015	0.13	U
MW-02-00-02	8270C	Benzo[a]anthracene	0.00081	U	mg/Kg	0.0086	0.00081	0.0086	U
MW-02-00-02	8270C	Benzo[a]pyrene	0.00082	U	mg/Kg	0.0086	0.00082	0.0086	U
MW-02-00-02	8270C	Benzo[b]fluoranthene	0.00076	U	mg/Kg	0.0086	0.00076	0.0086	U
MW-02-00-02	8270C	Benzo[g,h,i]perylene	0.00045	U	mg/Kg	0.0086	0.00045	0.0086	U
MW-02-00-02	8270C	Benzo[k]fluoranthene	0.00087	U	mg/Kg	0.0086	0.00087	0.0086	U
MW-02-00-02	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.13	0.012	0.13	U
MW-02-00-02	8270C	Bis(2-chloroethoxy)methane	0.028	U	mg/Kg	0.13	0.028	0.13	U
MW-02-00-02	8270C	Bis(2-chloroethyl)ether	0.0026	U	mg/Kg	0.13	0.0026	0.13	U
MW-02-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.030	J B	mg/Kg	0.090	0.024	0.090	U
MW-02-00-02	8270C	Butyl benzyl phthalate	0.013	U	mg/Kg	0.090	0.013	0.090	U
MW-02-00-02	8270C	Caprolactam	0.048	U	mg/Kg	0.42	0.048	0.42	U
MW-02-00-02	8270C	Carbazole	0.035	U	mg/Kg	0.064	0.035	0.064	U
MW-02-00-02	8270C	Chrysene	0.0014	U	mg/Kg	0.0086	0.0014	0.0086	U
MW-02-00-02	8270C	Dibenz(a,h)anthracene	0.00085	U	mg/Kg	0.0086	0.00085	0.0086	U
MW-02-00-02	8270C	Dibenzofuran	0.0087	J	mg/Kg	0.064	0.00085	0.0087	J
MW-02-00-02	8270C	Diethyl phthalate	0.021	U	mg/Kg	0.090	0.021	0.090	U
MW-02-00-02	8270C	Dimethyl phthalate	0.022	U	mg/Kg	0.090	0.022	0.090	U
MW-02-00-02	8270C	Di-n-butyl phthalate	0.019	U	mg/Kg	0.090	0.019	0.090	U
MW-02-00-02	8270C	Di-n-octyl phthalate	0.010	U	mg/Kg	0.090	0.010	0.090	U
MW-02-00-02	8270C	Fluoranthene	0.023		mg/Kg	0.0086	0.00071	0.023	
MW-02-00-02	8270C	Fluorene	0.00068	U	mg/Kg	0.0086	0.00068	0.0086	U
MW-02-00-02	8270C	Hexachlorobenzene	0.0027	U	mg/Kg	0.0086	0.0027	0.0086	U
MW-02-00-02	8270C	Hexachlorobutadiene	0.0072	U	mg/Kg	0.064	0.0072	0.064	U
MW-02-00-02	8270C	Hexachlorocyclopentadiene	0.010	U	mg/Kg	0.42	0.010	0.42	U
MW-02-00-02	8270C	Hexachloroethane	0.012	U	mg/Kg	0.064	0.012	0.064	U
MW-02-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.00045	U	mg/Kg	0.0086	0.00045	0.0086	U
MW-02-00-02	8270C	Isophorone	0.017	U	mg/Kg	0.064	0.017	0.064	U

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MW-02-00-02	8270C	Naphthalene	0.0088		mg/Kg	0.0086	0.0011	0.0088	
MW-02-00-02	8270C	Nitrobenzene	0.0028	U	mg/Kg	0.13	0.0028	0.13	U
MW-02-00-02	8270C	N-Nitrosodi-n-propylamine	0.0081	U	mg/Kg	0.064	0.0081	0.064	U
MW-02-00-02	8270C	N-Nitrosodiphenylamine	0.027	U	mg/Kg	0.064	0.027	0.064	U
MW-02-00-02	8270C	Pentachlorophenol	0.012	U	mg/Kg	0.19	0.012	0.19	U
MW-02-00-02	8270C	Phenanthrene	0.029		mg/Kg	0.0086	0.00094	0.029	
MW-02-00-02	8270C	Phenol	0.0094	U	mg/Kg	0.064	0.0094	0.064	U
MW-02-00-02	8270C	Pyrene	0.032		mg/Kg	0.0086	0.00057	0.032	
MW-02-00-02	9012A	Cyanide, Total	0.36	U	mg/Kg	0.61	0.36	0.61	U
MW-02-00-02	Moisture	Percent Moisture	22.3		%	0.1	0.1	22.3	
MW-02-00-02	Moisture	Percent Solids	77.7		%	0.1	0.1	77.7	
MW-02-08-10	6010B	Arsenic	7.8		mg/Kg	1.1	0.45	7.8	
MW-02-08-10	6010B	Barium	66		mg/Kg	22	0.45	66	
MW-02-08-10	6010B	Cadmium	0.24		mg/Kg	0.22	0.023	0.24	
MW-02-08-10	6010B	Chromium	21	B	mg/Kg	0.54	0.082	21	
MW-02-08-10	6010B	Lead	8.2		mg/Kg	0.33	0.22	8.2	
MW-02-08-10	6010B	Selenium	0.37	U	mg/Kg	0.54	0.37	0.54	U
MW-02-08-10	6010B	Silver	0.069	U	mg/Kg	0.54	0.069	0.54	U
MW-02-08-10	7196A	Chromium VI	0.31	U	mg/Kg	0.97	0.31	0.97	U
MW-02-08-10	7471A	Mercury	0.016	U	mg/Kg	0.11	0.016	0.11	U
MW-02-08-10	8270C	1,1'-Biphenyl	0.0042	U	mg/Kg	0.060	0.0042	0.060	U
MW-02-08-10	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
MW-02-08-10	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
MW-02-08-10	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
MW-02-08-10	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
MW-02-08-10	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.40	0.025	0.40	U
MW-02-08-10	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.24	0.021	0.24	U
MW-02-08-10	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
MW-02-08-10	8270C	2-Chloronaphthalene	0.00054	U	mg/Kg	0.060	0.00054	0.060	U
MW-02-08-10	8270C	2-Chlorophenol	0.0099	U	mg/Kg	0.060	0.0099	0.060	U
MW-02-08-10	8270C	2-Methylnaphthalene	0.00060	U	mg/Kg	0.0081	0.00060	0.0081	U
MW-02-08-10	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
MW-02-08-10	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U

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MW-02-08-10	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.060	0.010	0.060	U
MW-02-08-10	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.48	0.024	0.48	U
MW-02-08-10	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
MW-02-08-10	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
MW-02-08-10	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
MW-02-08-10	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.060	0.016	0.060	U
MW-02-08-10	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
MW-02-08-10	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.18	0.021	0.18	U
MW-02-08-10	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.060	0.016	0.060	U
MW-02-08-10	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
MW-02-08-10	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.40	0.021	0.40	U
MW-02-08-10	8270C	Acenaphthene	0.00092	U	mg/Kg	0.0081	0.00092	0.0081	U
MW-02-08-10	8270C	Acenaphthylene	0.00042	U	mg/Kg	0.0081	0.00042	0.0081	U
MW-02-08-10	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
MW-02-08-10	8270C	Anthracene	0.00094	U	mg/Kg	0.0081	0.00094	0.0081	U
MW-02-08-10	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
MW-02-08-10	8270C	Benzaldehyde	0.015	U	mg/Kg	0.12	0.015	0.12	U
MW-02-08-10	8270C	Benzo[a]anthracene	0.00076	U	mg/Kg	0.0081	0.00076	0.0081	U
MW-02-08-10	8270C	Benzo[a]pyrene	0.00077	U	mg/Kg	0.0081	0.00077	0.0081	U
MW-02-08-10	8270C	Benzo[b]fluoranthene	0.00071	U	mg/Kg	0.0081	0.00071	0.0081	U
MW-02-08-10	8270C	Benzo[g,h,i]perylene	0.00042	U	mg/Kg	0.0081	0.00042	0.0081	U
MW-02-08-10	8270C	Benzo[k]fluoranthene	0.00082	U	mg/Kg	0.0081	0.00082	0.0081	U
MW-02-08-10	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
MW-02-08-10	8270C	Bis(2-chloroethoxy)methane	0.027	U	mg/Kg	0.12	0.027	0.12	U
MW-02-08-10	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
MW-02-08-10	8270C	Bis(2-ethylhexyl) phthalate	0.027	J B	mg/Kg	0.085	0.023	0.085	U
MW-02-08-10	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.085	0.012	0.085	U
MW-02-08-10	8270C	Caprolactam	0.045	U	mg/Kg	0.40	0.045	0.40	U
MW-02-08-10	8270C	Carbazole	0.033	U	mg/Kg	0.060	0.033	0.060	U
MW-02-08-10	8270C	Chrysene	0.0013	U	mg/Kg	0.0081	0.0013	0.0081	U
MW-02-08-10	8270C	Dibenz(a,h)anthracene	0.00080	U	mg/Kg	0.0081	0.00080	0.0081	U
MW-02-08-10	8270C	Dibenzofuran	0.00080	U	mg/Kg	0.060	0.00080	0.060	U
MW-02-08-10	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.085	0.019	0.085	U

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MW-02-08-10	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.085	0.021	0.085	U
MW-02-08-10	8270C	Di-n-butyl phthalate	0.018	U	mg/Kg	0.085	0.018	0.085	U
MW-02-08-10	8270C	Di-n-octyl phthalate	0.0095	U	mg/Kg	0.085	0.0095	0.085	U
MW-02-08-10	8270C	Fluoranthene	0.00066	U	mg/Kg	0.0081	0.00066	0.0081	U
MW-02-08-10	8270C	Fluorene	0.00064	U	mg/Kg	0.0081	0.00064	0.0081	U
MW-02-08-10	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0081	0.0025	0.0081	U
MW-02-08-10	8270C	Hexachlorobutadiene	0.0068	U	mg/Kg	0.060	0.0068	0.060	U
MW-02-08-10	8270C	Hexachlorocyclopentadiene	0.0098	U	mg/Kg	0.40	0.0098	0.40	U
MW-02-08-10	8270C	Hexachloroethane	0.011	U	mg/Kg	0.060	0.011	0.060	U
MW-02-08-10	8270C	Indeno[1,2,3-cd]pyrene	0.00042	U	mg/Kg	0.0081	0.00042	0.0081	U
MW-02-08-10	8270C	Isophorone	0.016	U	mg/Kg	0.060	0.016	0.060	U
MW-02-08-10	8270C	Naphthalene	0.00099	U	mg/Kg	0.0081	0.00099	0.0081	U
MW-02-08-10	8270C	Nitrobenzene	0.0027	U	mg/Kg	0.12	0.0027	0.12	U
MW-02-08-10	8270C	N-Nitrosodi-n-propylamine	0.0076	U	mg/Kg	0.060	0.0076	0.060	U
MW-02-08-10	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.060	0.025	0.060	U
MW-02-08-10	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
MW-02-08-10	8270C	Phenanthrene	0.00088	U	mg/Kg	0.0081	0.00088	0.0081	U
MW-02-08-10	8270C	Phenol	0.0088	U	mg/Kg	0.060	0.0088	0.060	U
MW-02-08-10	8270C	Pyrene	0.00053	U	mg/Kg	0.0081	0.00053	0.0081	U
MW-02-08-10	9012A	Cyanide, Total	0.36	U	mg/Kg	0.59	0.36	0.59	U
MW-02-08-10	Moisture	Percent Moisture	17.2		%	0.1	0.1	17.2	
MW-02-08-10	Moisture	Percent Solids	82.8		%	0.1	0.1	82.8	
MW-03-00-02	6010B	Arsenic	6.3		mg/Kg	1.1	0.44	6.3	
MW-03-00-02	6010B	Barium	140		mg/Kg	22	0.44	140	
MW-03-00-02	6010B	Cadmium	0.14	J	mg/Kg	0.22	0.023	0.14	J
MW-03-00-02	6010B	Chromium	24	B	mg/Kg	0.54	0.081	24	
MW-03-00-02	6010B	Lead	8.8		mg/Kg	0.32	0.22	8.8	
MW-03-00-02	6010B	Selenium	0.44	J	mg/Kg	0.54	0.37	0.44	J
MW-03-00-02	6010B	Silver	0.068	U	mg/Kg	0.54	0.068	0.54	U
MW-03-00-02	7196A	Chromium VI	0.33	U	mg/Kg	1.0	0.33	1.0	U
MW-03-00-02	7471A	Mercury	0.032	J	mg/Kg	0.12	0.017	0.032	J
MW-03-00-02	8082	Aroclor-1016	0.015	U	mg/Kg	0.042	0.015	0.042	U
MW-03-00-02	8082	Aroclor-1221	0.021	U	mg/Kg	0.042	0.021	0.042	U

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MW-03-00-02	8082	Aroclor-1232	0.026	U	mg/Kg	0.042	0.026	0.042	U
MW-03-00-02	8082	Aroclor-1242	0.014	U	mg/Kg	0.042	0.014	0.042	U
MW-03-00-02	8082	Aroclor-1248	0.010	U	mg/Kg	0.042	0.010	0.042	U
MW-03-00-02	8082	Aroclor-1254	0.018	U	mg/Kg	0.042	0.018	0.042	U
MW-03-00-02	8082	Aroclor-1260	0.012	U	mg/Kg	0.042	0.012	0.042	U
MW-03-00-02	8260B	1,1,1-Trichloroethane	0.00063	U	mg/Kg	0.0049	0.00063	0.0049	U
MW-03-00-02	8260B	1,1,2,2-Tetrachloroethane	0.00030	U	mg/Kg	0.0049	0.00030	0.0049	U
MW-03-00-02	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00041	U	mg/Kg	0.0049	0.00041	0.0049	U
MW-03-00-02	8260B	1,1,2-Trichloroethane	0.00036	U	mg/Kg	0.0049	0.00036	0.0049	U
MW-03-00-02	8260B	1,1-Dichloroethane	0.00033	U	mg/Kg	0.0049	0.00033	0.0049	U
MW-03-00-02	8260B	1,1-Dichloroethene	0.00078	U	mg/Kg	0.0049	0.00078	0.0049	U
MW-03-00-02	8260B	1,2,4-Trichlorobenzene	0.00037	U	mg/Kg	0.0049	0.00037	0.0049	U
MW-03-00-02	8260B	1,2-Dibromo-3-Chloropropane	0.0026	U	mg/Kg	0.0097	0.0026	0.0097	U
MW-03-00-02	8260B	1,2-Dichlorobenzene	0.00033	U	mg/Kg	0.0049	0.00033	0.0049	U
MW-03-00-02	8260B	1,2-Dichloroethane	0.00045	U	mg/Kg	0.0049	0.00045	0.0049	U
MW-03-00-02	8260B	1,2-Dichloropropane	0.00014	U	mg/Kg	0.0049	0.00014	0.0049	U
MW-03-00-02	8260B	1,3-Dichlorobenzene	0.00067	U	mg/Kg	0.0049	0.00067	0.0049	U
MW-03-00-02	8260B	1,4-Dichlorobenzene	0.00027	U	mg/Kg	0.0049	0.00027	0.0049	U
MW-03-00-02	8260B	2-Butanone (MEK)	0.0036	J	mg/Kg	0.019	0.0011	0.0036	J
MW-03-00-02	8260B	2-Hexanone	0.00066	U	mg/Kg	0.019	0.00066	0.019	U
MW-03-00-02	8260B	4-Methyl-2-pentanone (MIBK)	0.0012	U	mg/Kg	0.019	0.0012	0.019	U
MW-03-00-02	8260B	Acetone	0.030		mg/Kg	0.019	0.0055	0.030	
MW-03-00-02	8260B	Benzene	0.00088	U	mg/Kg	0.0049	0.00088	0.0049	U
MW-03-00-02	8260B	Bromoform	0.00023	U	mg/Kg	0.0049	0.00023	0.0049	U
MW-03-00-02	8260B	Bromomethane	0.00041	U	mg/Kg	0.0049	0.00041	0.0049	U
MW-03-00-02	8260B	Carbon disulfide	0.00057	U	mg/Kg	0.0049	0.00057	0.0049	U
MW-03-00-02	8260B	Carbon tetrachloride	0.00063	U	mg/Kg	0.0049	0.00063	0.0049	U
MW-03-00-02	8260B	Chlorobenzene	0.00052	U	mg/Kg	0.0049	0.00052	0.0049	U
MW-03-00-02	8260B	Chlorodibromomethane	0.00036	U	mg/Kg	0.0049	0.00036	0.0049	U
MW-03-00-02	8260B	Chloroethane	0.00043	U	mg/Kg	0.0049	0.00043	0.0049	U
MW-03-00-02	8260B	Chloroform	0.00035	U	mg/Kg	0.0049	0.00035	0.0049	U
MW-03-00-02	8260B	Chloromethane	0.00077	U	mg/Kg	0.0049	0.00077	0.0049	U
MW-03-00-02	8260B	cis-1,2-Dichloroethene	0.00027	U	mg/Kg	0.0049	0.00027	0.0049	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-03-00-02	8260B	cis-1,3-Dichloropropene	0.00069	U	mg/Kg	0.0049	0.00069	0.0049	U
MW-03-00-02	8260B	Cyclohexane	0.00047	U	mg/Kg	0.0097	0.00047	0.0097	U
MW-03-00-02	8260B	Dichlorobromomethane	0.00028	U	mg/Kg	0.0049	0.00028	0.0049	U
MW-03-00-02	8260B	Dichlorodifluoromethane	0.00027	U	mg/Kg	0.0049	0.00027	0.0049	U
MW-03-00-02	8260B	Ethylbenzene	0.00031	U	mg/Kg	0.0049	0.00031	0.0049	U
MW-03-00-02	8260B	Ethylene Dibromide	0.00052	U	mg/Kg	0.0049	0.00052	0.0049	U
MW-03-00-02	8260B	Isopropylbenzene	0.00019	U	mg/Kg	0.0049	0.00019	0.0049	U
MW-03-00-02	8260B	Methyl acetate	0.0020	U	mg/Kg	0.0097	0.0020	0.0097	U
MW-03-00-02	8260B	Methyl tert-butyl ether	0.00042	U	mg/Kg	0.0049	0.00042	0.0049	U
MW-03-00-02	8260B	Methylcyclohexane	0.00056	U	mg/Kg	0.0097	0.00056	0.0097	U
MW-03-00-02	8260B	Methylene Chloride	0.0012	J	mg/Kg	0.0049	0.00072	0.0012	J
MW-03-00-02	8260B	Styrene	0.00039	U	mg/Kg	0.0049	0.00039	0.0049	U
MW-03-00-02	8260B	Tetrachloroethene	0.00078	U	mg/Kg	0.0049	0.00078	0.0049	U
MW-03-00-02	8260B	Toluene	0.00026	U	mg/Kg	0.0049	0.00026	0.0049	U
MW-03-00-02	8260B	trans-1,2-Dichloroethene	0.00031	U	mg/Kg	0.0049	0.00031	0.0049	U
MW-03-00-02	8260B	trans-1,3-Dichloropropene	0.00028	U	mg/Kg	0.0049	0.00028	0.0049	U
MW-03-00-02	8260B	Trichloroethene	0.00037	U	mg/Kg	0.0049	0.00037	0.0049	U
MW-03-00-02	8260B	Trichlorofluoromethane	0.00028	U	mg/Kg	0.0049	0.00028	0.0049	U
MW-03-00-02	8260B	Vinyl chloride	0.00029	U	mg/Kg	0.0049	0.00029	0.0049	U
MW-03-00-02	8260B	Xylenes, Total	0.00053	U	mg/Kg	0.0097	0.00053	0.0097	U
MW-03-00-02	8270C	1,1'-Biphenyl	0.0045	U	mg/Kg	0.064	0.0045	0.064	U
MW-03-00-02	8270C	2,4,5-Trichlorophenol	0.032	U	mg/Kg	0.19	0.032	0.19	U
MW-03-00-02	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
MW-03-00-02	8270C	2,4-Dichlorophenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
MW-03-00-02	8270C	2,4-Dimethylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
MW-03-00-02	8270C	2,4-Dinitrophenol	0.027	U	mg/Kg	0.42	0.027	0.42	U
MW-03-00-02	8270C	2,4-Dinitrotoluene	0.022	U	mg/Kg	0.26	0.022	0.26	U
MW-03-00-02	8270C	2,6-Dinitrotoluene	0.027	U	mg/Kg	0.26	0.027	0.26	U
MW-03-00-02	8270C	2-Chloronaphthalene	0.00058	U	mg/Kg	0.064	0.00058	0.064	U
MW-03-00-02	8270C	2-Chlorophenol	0.011	U	mg/Kg	0.064	0.011	0.064	U
MW-03-00-02	8270C	2-Methylnaphthalene	0.00064	U	mg/Kg	0.0086	0.00064	0.0086	U
MW-03-00-02	8270C	2-Methylphenol	0.014	U	mg/Kg	0.26	0.014	0.26	U
MW-03-00-02	8270C	2-Nitroaniline	0.012	U	mg/Kg	0.26	0.012	0.26	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-03-00-02	8270C	2-Nitrophenol	0.011	U	mg/Kg	0.064	0.011	0.064	U
MW-03-00-02	8270C	3 & 4 Methylphenol	0.026	U	mg/Kg	0.51	0.026	0.51	U
MW-03-00-02	8270C	3,3'-Dichlorobenzidine	0.023	U	mg/Kg	0.13	0.023	0.13	U
MW-03-00-02	8270C	3-Nitroaniline	0.021	U	mg/Kg	0.26	0.021	0.26	U
MW-03-00-02	8270C	4,6-Dinitro-2-methylphenol	0.012	U	mg/Kg	0.19	0.012	0.19	U
MW-03-00-02	8270C	4-Bromophenyl phenyl ether	0.017	U	mg/Kg	0.064	0.017	0.064	U
MW-03-00-02	8270C	4-Chloro-3-methylphenol	0.027	U	mg/Kg	0.19	0.027	0.19	U
MW-03-00-02	8270C	4-Chloroaniline	0.022	U	mg/Kg	0.19	0.022	0.19	U
MW-03-00-02	8270C	4-Chlorophenyl phenyl ether	0.017	U	mg/Kg	0.064	0.017	0.064	U
MW-03-00-02	8270C	4-Nitroaniline	0.033	U	mg/Kg	0.26	0.033	0.26	U
MW-03-00-02	8270C	4-Nitrophenol	0.022	U	mg/Kg	0.42	0.022	0.42	U
MW-03-00-02	8270C	Acenaphthene	0.00097	U	mg/Kg	0.0086	0.00097	0.0086	U
MW-03-00-02	8270C	Acenaphthylene	0.00045	U	mg/Kg	0.0086	0.00045	0.0086	U
MW-03-00-02	8270C	Acetophenone	0.012	U	mg/Kg	0.13	0.012	0.13	U
MW-03-00-02	8270C	Anthracene	0.0010	U	mg/Kg	0.0086	0.0010	0.0086	U
MW-03-00-02	8270C	Atrazine	0.012	U	mg/Kg	0.26	0.012	0.26	U
MW-03-00-02	8270C	Benzaldehyde	0.015	U	mg/Kg	0.13	0.015	0.13	U
MW-03-00-02	8270C	Benzo[a]anthracene	0.00081	U	mg/Kg	0.0086	0.00081	0.0086	U
MW-03-00-02	8270C	Benzo[a]pyrene	0.00082	U	mg/Kg	0.0086	0.00082	0.0086	U
MW-03-00-02	8270C	Benzo[b]fluoranthene	0.00076	U	mg/Kg	0.0086	0.00076	0.0086	U
MW-03-00-02	8270C	Benzo[g,h,i]perylene	0.00045	U	mg/Kg	0.0086	0.00045	0.0086	U
MW-03-00-02	8270C	Benzo[k]fluoranthene	0.00087	U	mg/Kg	0.0086	0.00087	0.0086	U
MW-03-00-02	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.13	0.012	0.13	U
MW-03-00-02	8270C	Bis(2-chloroethoxy)methane	0.028	U	mg/Kg	0.13	0.028	0.13	U
MW-03-00-02	8270C	Bis(2-chloroethyl)ether	0.0026	U	mg/Kg	0.13	0.0026	0.13	U
MW-03-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.042	J B	mg/Kg	0.090	0.024	0.090	U
MW-03-00-02	8270C	Butyl benzyl phthalate	0.013	U	mg/Kg	0.090	0.013	0.090	U
MW-03-00-02	8270C	Caprolactam	0.047	U	mg/Kg	0.42	0.047	0.42	U
MW-03-00-02	8270C	Carbazole	0.035	U	mg/Kg	0.064	0.035	0.064	U
MW-03-00-02	8270C	Chrysene	0.0014	U	mg/Kg	0.0086	0.0014	0.0086	U
MW-03-00-02	8270C	Dibenz(a,h)anthracene	0.00085	U	mg/Kg	0.0086	0.00085	0.0086	U
MW-03-00-02	8270C	Dibenzofuran	0.00085	U	mg/Kg	0.064	0.00085	0.064	U
MW-03-00-02	8270C	Diethyl phthalate	0.021	U	mg/Kg	0.090	0.021	0.090	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-03-00-02	8270C	Dimethyl phthalate	0.022	U	mg/Kg	0.090	0.022	0.090	U
MW-03-00-02	8270C	Di-n-butyl phthalate	0.019	J	mg/Kg	0.090	0.019	0.019	J
MW-03-00-02	8270C	Di-n-octyl phthalate	0.010	U	mg/Kg	0.090	0.010	0.090	U
MW-03-00-02	8270C	Fluoranthene	0.00071	U	mg/Kg	0.0086	0.00071	0.0086	U
MW-03-00-02	8270C	Fluorene	0.00068	U	mg/Kg	0.0086	0.00068	0.0086	U
MW-03-00-02	8270C	Hexachlorobenzene	0.0027	U	mg/Kg	0.0086	0.0027	0.0086	U
MW-03-00-02	8270C	Hexachlorobutadiene	0.0072	U	mg/Kg	0.064	0.0072	0.064	U
MW-03-00-02	8270C	Hexachlorocyclopentadiene	0.010	U	mg/Kg	0.42	0.010	0.42	U
MW-03-00-02	8270C	Hexachloroethane	0.012	U	mg/Kg	0.064	0.012	0.064	U
MW-03-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.00045	U	mg/Kg	0.0086	0.00045	0.0086	U
MW-03-00-02	8270C	Isophorone	0.017	U	mg/Kg	0.064	0.017	0.064	U
MW-03-00-02	8270C	Naphthalene	0.0011	U	mg/Kg	0.0086	0.0011	0.0086	U
MW-03-00-02	8270C	Nitrobenzene	0.0028	U	mg/Kg	0.13	0.0028	0.13	U
MW-03-00-02	8270C	N-Nitrosodi-n-propylamine	0.0081	U	mg/Kg	0.064	0.0081	0.064	U
MW-03-00-02	8270C	N-Nitrosodiphenylamine	0.027	U	mg/Kg	0.064	0.027	0.064	U
MW-03-00-02	8270C	Pentachlorophenol	0.012	U	mg/Kg	0.19	0.012	0.19	U
MW-03-00-02	8270C	Phenanthrene	0.00094	U	mg/Kg	0.0086	0.00094	0.0086	U
MW-03-00-02	8270C	Phenol	0.0094	U	mg/Kg	0.064	0.0094	0.064	U
MW-03-00-02	8270C	Pyrene	0.00056	U	mg/Kg	0.0086	0.00056	0.0086	U
MW-03-00-02	9012A	Cyanide, Total	0.35	U	mg/Kg	0.58	0.35	0.58	U
MW-03-00-02	Moisture	Percent Moisture	21.4		%	0.1	0.1	21.4	
MW-03-00-02	Moisture	Percent Solids	78.6		%	0.1	0.1	78.6	
MW-03-02-04	6010B	Arsenic	6.2		mg/Kg	1.1	0.46	6.2	
MW-03-02-04	6010B	Barium	81		mg/Kg	22	0.46	81	
MW-03-02-04	6010B	Cadmium	0.26		mg/Kg	0.22	0.023	0.26	
MW-03-02-04	6010B	Chromium	18	B	mg/Kg	0.56	0.083	18	
MW-03-02-04	6010B	Lead	7.1		mg/Kg	0.33	0.22	7.1	
MW-03-02-04	6010B	Selenium	0.38	U	mg/Kg	0.56	0.38	0.56	U
MW-03-02-04	6010B	Silver	0.070	U	mg/Kg	0.56	0.070	0.56	U
MW-03-02-04	7196A	Chromium VI	0.31	U	mg/Kg	0.95	0.31	0.95	U
MW-03-02-04	7471A	Mercury	0.018	U	mg/Kg	0.13	0.018	0.13	U
MW-03-02-04	8082	Aroclor-1016	0.014	U	mg/Kg	0.039	0.014	0.039	U
MW-03-02-04	8082	Aroclor-1221	0.019	U	mg/Kg	0.039	0.019	0.039	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-03-02-04	8082	Aroclor-1232	0.024	U	mg/Kg	0.039	0.024	0.039	U
MW-03-02-04	8082	Aroclor-1242	0.013	U	mg/Kg	0.039	0.013	0.039	U
MW-03-02-04	8082	Aroclor-1248	0.0095	U	mg/Kg	0.039	0.0095	0.039	U
MW-03-02-04	8082	Aroclor-1254	0.017	U	mg/Kg	0.039	0.017	0.039	U
MW-03-02-04	8082	Aroclor-1260	0.011	U	mg/Kg	0.039	0.011	0.039	U
MW-03-02-04	8260B	1,1,1-Trichloroethane	0.00049	U	mg/Kg	0.0037	0.00049	0.0037	U
MW-03-02-04	8260B	1,1,2,2-Tetrachloroethane	0.00023	U	mg/Kg	0.0037	0.00023	0.0037	U
MW-03-02-04	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00031	U	mg/Kg	0.0037	0.00031	0.0037	U
MW-03-02-04	8260B	1,1,2-Trichloroethane	0.00028	U	mg/Kg	0.0037	0.00028	0.0037	U
MW-03-02-04	8260B	1,1-Dichloroethane	0.00025	U	mg/Kg	0.0037	0.00025	0.0037	U
MW-03-02-04	8260B	1,1-Dichloroethene	0.00060	U	mg/Kg	0.0037	0.00060	0.0037	U
MW-03-02-04	8260B	1,2,4-Trichlorobenzene	0.00028	U	mg/Kg	0.0037	0.00028	0.0037	U
MW-03-02-04	8260B	1,2-Dibromo-3-Chloropropane	0.0020	U	mg/Kg	0.0075	0.0020	0.0075	U
MW-03-02-04	8260B	1,2-Dichlorobenzene	0.00025	U	mg/Kg	0.0037	0.00025	0.0037	U
MW-03-02-04	8260B	1,2-Dichloroethane	0.00034	U	mg/Kg	0.0037	0.00034	0.0037	U
MW-03-02-04	8260B	1,2-Dichloropropane	0.00010	U	mg/Kg	0.0037	0.00010	0.0037	U
MW-03-02-04	8260B	1,3-Dichlorobenzene	0.00052	U	mg/Kg	0.0037	0.00052	0.0037	U
MW-03-02-04	8260B	1,4-Dichlorobenzene	0.00021	U	mg/Kg	0.0037	0.00021	0.0037	U
MW-03-02-04	8260B	2-Butanone (MEK)	0.00084	U	mg/Kg	0.015	0.00084	0.015	U
MW-03-02-04	8260B	2-Hexanone	0.00051	U	mg/Kg	0.015	0.00051	0.015	U
MW-03-02-04	8260B	4-Methyl-2-pentanone (MIBK)	0.00091	U	mg/Kg	0.015	0.00091	0.015	U
MW-03-02-04	8260B	Acetone	0.0043	U	mg/Kg	0.015	0.0043	0.015	U
MW-03-02-04	8260B	Benzene	0.00067	U	mg/Kg	0.0037	0.00067	0.0037	U
MW-03-02-04	8260B	Bromoform	0.00018	U	mg/Kg	0.0037	0.00018	0.0037	U
MW-03-02-04	8260B	Bromomethane	0.00031	U	mg/Kg	0.0037	0.00031	0.0037	U
MW-03-02-04	8260B	Carbon disulfide	0.00044	U	mg/Kg	0.0037	0.00044	0.0037	U
MW-03-02-04	8260B	Carbon tetrachloride	0.00049	U	mg/Kg	0.0037	0.00049	0.0037	U
MW-03-02-04	8260B	Chlorobenzene	0.00040	U	mg/Kg	0.0037	0.00040	0.0037	U
MW-03-02-04	8260B	Chlorodibromomethane	0.00028	U	mg/Kg	0.0037	0.00028	0.0037	U
MW-03-02-04	8260B	Chloroethane	0.00033	U	mg/Kg	0.0037	0.00033	0.0037	U
MW-03-02-04	8260B	Chloroform	0.00027	U	mg/Kg	0.0037	0.00027	0.0037	U
MW-03-02-04	8260B	Chloromethane	0.00059	U	mg/Kg	0.0037	0.00059	0.0037	U
MW-03-02-04	8260B	cis-1,2-Dichloroethene	0.00021	U	mg/Kg	0.0037	0.00021	0.0037	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-03-02-04	8260B	cis-1,3-Dichloropropene	0.00053	U	mg/Kg	0.0037	0.00053	0.0037	U
MW-03-02-04	8260B	Cyclohexane	0.00036	U	mg/Kg	0.0075	0.00036	0.0075	U
MW-03-02-04	8260B	Dichlorobromomethane	0.00022	U	mg/Kg	0.0037	0.00022	0.0037	U
MW-03-02-04	8260B	Dichlorodifluoromethane	0.00021	U	mg/Kg	0.0037	0.00021	0.0037	U
MW-03-02-04	8260B	Ethylbenzene	0.00024	U	mg/Kg	0.0037	0.00024	0.0037	U
MW-03-02-04	8260B	Ethylene Dibromide	0.00040	U	mg/Kg	0.0037	0.00040	0.0037	U
MW-03-02-04	8260B	Isopropylbenzene	0.00015	U	mg/Kg	0.0037	0.00015	0.0037	U
MW-03-02-04	8260B	Methyl acetate	0.0015	U	mg/Kg	0.0075	0.0015	0.0075	U
MW-03-02-04	8260B	Methyl tert-butyl ether	0.00032	U	mg/Kg	0.0037	0.00032	0.0037	U
MW-03-02-04	8260B	Methylcyclohexane	0.00043	U	mg/Kg	0.0075	0.00043	0.0075	U
MW-03-02-04	8260B	Methylene Chloride	0.0012	J	mg/Kg	0.0037	0.00055	0.0012	J
MW-03-02-04	8260B	Styrene	0.00030	U	mg/Kg	0.0037	0.00030	0.0037	U
MW-03-02-04	8260B	Tetrachloroethene	0.00060	U	mg/Kg	0.0037	0.00060	0.0037	U
MW-03-02-04	8260B	Toluene	0.00020	U	mg/Kg	0.0037	0.00020	0.0037	U
MW-03-02-04	8260B	trans-1,2-Dichloroethene	0.00024	U	mg/Kg	0.0037	0.00024	0.0037	U
MW-03-02-04	8260B	trans-1,3-Dichloropropene	0.00022	U	mg/Kg	0.0037	0.00022	0.0037	U
MW-03-02-04	8260B	Trichloroethene	0.00028	U	mg/Kg	0.0037	0.00028	0.0037	U
MW-03-02-04	8260B	Trichlorofluoromethane	0.00022	U	mg/Kg	0.0037	0.00022	0.0037	U
MW-03-02-04	8260B	Vinyl chloride	0.00022	U	mg/Kg	0.0037	0.00022	0.0037	U
MW-03-02-04	8260B	Xylenes, Total	0.00040	U	mg/Kg	0.0075	0.00040	0.0075	U
MW-03-02-04	8270C	1,1'-Biphenyl	0.0041	U	mg/Kg	0.059	0.0041	0.059	U
MW-03-02-04	8270C	2,4,5-Trichlorophenol	0.029	U	mg/Kg	0.18	0.029	0.18	U
MW-03-02-04	8270C	2,4,6-Trichlorophenol	0.010	U	mg/Kg	0.18	0.010	0.18	U
MW-03-02-04	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
MW-03-02-04	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
MW-03-02-04	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.39	0.025	0.39	U
MW-03-02-04	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.24	0.020	0.24	U
MW-03-02-04	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
MW-03-02-04	8270C	2-Chloronaphthalene	0.00053	U	mg/Kg	0.059	0.00053	0.059	U
MW-03-02-04	8270C	2-Chlorophenol	0.0097	U	mg/Kg	0.059	0.0097	0.059	U
MW-03-02-04	8270C	2-Methylnaphthalene	0.00059	U	mg/Kg	0.0079	0.00059	0.0079	U
MW-03-02-04	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
MW-03-02-04	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-03-02-04	8270C	2-Nitrophenol	0.0098	U	mg/Kg	0.059	0.0098	0.059	U
MW-03-02-04	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.47	0.024	0.47	U
MW-03-02-04	8270C	3,3'-Dichlorobenzidine	0.021	U	mg/Kg	0.12	0.021	0.12	U
MW-03-02-04	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
MW-03-02-04	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
MW-03-02-04	8270C	4-Bromophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
MW-03-02-04	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
MW-03-02-04	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
MW-03-02-04	8270C	4-Chlorophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
MW-03-02-04	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
MW-03-02-04	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.39	0.020	0.39	U
MW-03-02-04	8270C	Acenaphthene	0.00090	U	mg/Kg	0.0079	0.00090	0.0079	U
MW-03-02-04	8270C	Acenaphthylene	0.00041	U	mg/Kg	0.0079	0.00041	0.0079	U
MW-03-02-04	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
MW-03-02-04	8270C	Anthracene	0.00092	U	mg/Kg	0.0079	0.00092	0.0079	U
MW-03-02-04	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
MW-03-02-04	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
MW-03-02-04	8270C	Benzo[a]anthracene	0.00074	U	mg/Kg	0.0079	0.00074	0.0079	U
MW-03-02-04	8270C	Benzo[a]pyrene	0.00075	U	mg/Kg	0.0079	0.00075	0.0079	U
MW-03-02-04	8270C	Benzo[b]fluoranthene	0.00070	U	mg/Kg	0.0079	0.00070	0.0079	U
MW-03-02-04	8270C	Benzo[g,h,i]perylene	0.00041	U	mg/Kg	0.0079	0.00041	0.0079	U
MW-03-02-04	8270C	Benzo[k]fluoranthene	0.00080	U	mg/Kg	0.0079	0.00080	0.0079	U
MW-03-02-04	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
MW-03-02-04	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U
MW-03-02-04	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
MW-03-02-04	8270C	Bis(2-ethylhexyl) phthalate	0.022	J B	mg/Kg	0.083	0.022	0.083	U
MW-03-02-04	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.083	0.012	0.083	U
MW-03-02-04	8270C	Caprolactam	0.044	U	mg/Kg	0.39	0.044	0.39	U
MW-03-02-04	8270C	Carbazole	0.032	U	mg/Kg	0.059	0.032	0.059	U
MW-03-02-04	8270C	Chrysene	0.0013	U	mg/Kg	0.0079	0.0013	0.0079	U
MW-03-02-04	8270C	Dibenz(a,h)anthracene	0.00078	U	mg/Kg	0.0079	0.00078	0.0079	U
MW-03-02-04	8270C	Dibenzofuran	0.00078	U	mg/Kg	0.059	0.00078	0.059	U
MW-03-02-04	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.083	0.019	0.083	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-03-02-04	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.083	0.020	0.083	U
MW-03-02-04	8270C	Di-n-butyl phthalate	0.018	U	mg/Kg	0.083	0.018	0.083	U
MW-03-02-04	8270C	Di-n-octyl phthalate	0.0093	U	mg/Kg	0.083	0.0093	0.083	U
MW-03-02-04	8270C	Fluoranthene	0.00065	U	mg/Kg	0.0079	0.00065	0.0079	U
MW-03-02-04	8270C	Fluorene	0.00063	U	mg/Kg	0.0079	0.00063	0.0079	U
MW-03-02-04	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0079	0.0025	0.0079	U
MW-03-02-04	8270C	Hexachlorobutadiene	0.0066	U	mg/Kg	0.059	0.0066	0.059	U
MW-03-02-04	8270C	Hexachlorocyclopentadiene	0.0096	U	mg/Kg	0.39	0.0096	0.39	U
MW-03-02-04	8270C	Hexachloroethane	0.011	U	mg/Kg	0.059	0.011	0.059	U
MW-03-02-04	8270C	Indeno[1,2,3-cd]pyrene	0.00041	U	mg/Kg	0.0079	0.00041	0.0079	U
MW-03-02-04	8270C	Isophorone	0.015	U	mg/Kg	0.059	0.015	0.059	U
MW-03-02-04	8270C	Naphthalene	0.00097	U	mg/Kg	0.0079	0.00097	0.0079	U
MW-03-02-04	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U
MW-03-02-04	8270C	N-Nitrosodi-n-propylamine	0.0074	U	mg/Kg	0.059	0.0074	0.059	U
MW-03-02-04	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.059	0.025	0.059	U
MW-03-02-04	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
MW-03-02-04	8270C	Phenanthrene	0.00086	U	mg/Kg	0.0079	0.00086	0.0079	U
MW-03-02-04	8270C	Phenol	0.0086	U	mg/Kg	0.059	0.0086	0.059	U
MW-03-02-04	8270C	Pyrene	0.00052	U	mg/Kg	0.0079	0.00052	0.0079	U
MW-03-02-04	9012A	Cyanide, Total	0.35	U	mg/Kg	0.58	0.35	0.58	U
MW-03-02-04	Moisture	Percent Moisture	16.0		%	0.1	0.1	16.0	
MW-03-02-04	Moisture	Percent Solids	84.0		%	0.1	0.1	84.0	
MW-04-00-02	6010B	Arsenic	1.4		mg/Kg	1.0	0.41	1.4	
MW-04-00-02	6010B	Barium	12	J	mg/Kg	20	0.41	12	J
MW-04-00-02	6010B	Cadmium	0.065	J	mg/Kg	0.20	0.021	0.065	J
MW-04-00-02	6010B	Chromium	4.5	B	mg/Kg	0.50	0.075	4.5	
MW-04-00-02	6010B	Lead	1.8		mg/Kg	0.30	0.20	1.8	
MW-04-00-02	6010B	Selenium	0.34	U	mg/Kg	0.50	0.34	0.50	U
MW-04-00-02	6010B	Silver	0.063	U	mg/Kg	0.50	0.063	0.50	U
MW-04-00-02	7196A	Chromium VI	0.29	U	mg/Kg	0.90	0.29	0.90	U
MW-04-00-02	7471A	Mercury	0.014	U	mg/Kg	0.10	0.014	0.10	U
MW-04-00-02	8270C	1,1'-Biphenyl	0.30	U	mg/Kg	4.2	0.30	4.2	U
MW-04-00-02	8270C	2,4,5-Trichlorophenol	2.1	U	mg/Kg	13	2.1	13	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-04-00-02	8270C	2,4,6-Trichlorophenol	0.75	U	mg/Kg	13	0.75	13	U
MW-04-00-02	8270C	2,4-Dichlorophenol	1.7	U	mg/Kg	13	1.7	13	U
MW-04-00-02	8270C	2,4-Dimethylphenol	1.7	U	mg/Kg	13	1.7	13	U
MW-04-00-02	8270C	2,4-Dinitrophenol	1.8	U	mg/Kg	28	1.8	28	U
MW-04-00-02	8270C	2,4-Dinitrotoluene	1.4	U	mg/Kg	17	1.4	17	U
MW-04-00-02	8270C	2,6-Dinitrotoluene	1.8	U	mg/Kg	17	1.8	17	U
MW-04-00-02	8270C	2-Chloronaphthalene	0.038	U	mg/Kg	4.2	0.038	4.2	U
MW-04-00-02	8270C	2-Chlorophenol	0.69	U	mg/Kg	4.2	0.69	4.2	U
MW-04-00-02	8270C	2-Methylnaphthalene	0.042	U	mg/Kg	0.56	0.042	0.56	U
MW-04-00-02	8270C	2-Methylphenol	0.93	U	mg/Kg	17	0.93	17	U
MW-04-00-02	8270C	2-Nitroaniline	0.77	U	mg/Kg	17	0.77	17	U
MW-04-00-02	8270C	2-Nitrophenol	0.70	U	mg/Kg	4.2	0.70	4.2	U
MW-04-00-02	8270C	3 & 4 Methylphenol	1.7	U	mg/Kg	34	1.7	34	U
MW-04-00-02	8270C	3,3'-Dichlorobenzidine	1.5	U	mg/Kg	8.4	1.5	8.4	U
MW-04-00-02	8270C	3-Nitroaniline	1.3	U	mg/Kg	17	1.3	17	U
MW-04-00-02	8270C	4,6-Dinitro-2-methylphenol	0.78	U	mg/Kg	13	0.78	13	U
MW-04-00-02	8270C	4-Bromophenyl phenyl ether	1.1	U	mg/Kg	4.2	1.1	4.2	U
MW-04-00-02	8270C	4-Chloro-3-methylphenol	1.8	U	mg/Kg	13	1.8	13	U
MW-04-00-02	8270C	4-Chloroaniline	1.4	U	mg/Kg	13	1.4	13	U
MW-04-00-02	8270C	4-Chlorophenyl phenyl ether	1.1	U	mg/Kg	4.2	1.1	4.2	U
MW-04-00-02	8270C	4-Nitroaniline	2.2	U	mg/Kg	17	2.2	17	U
MW-04-00-02	8270C	4-Nitrophenol	1.4	U	mg/Kg	28	1.4	28	U
MW-04-00-02	8270C	Acenaphthene	0.064	U	mg/Kg	0.56	0.064	0.56	U
MW-04-00-02	8270C	Acenaphthylene	0.54	J	mg/Kg	0.56	0.030	0.54	J
MW-04-00-02	8270C	Acetophenone	0.78	U	mg/Kg	8.4	0.78	8.4	U
MW-04-00-02	8270C	Anthracene	0.67		mg/Kg	0.56	0.066	0.67	
MW-04-00-02	8270C	Atrazine	0.77	U	mg/Kg	17	0.77	17	U
MW-04-00-02	8270C	Benzaldehyde	1.0	U	mg/Kg	8.4	1.0	8.4	U
MW-04-00-02	8270C	Benzo[a]anthracene	0.053	U	mg/Kg	0.56	0.053	0.56	U
MW-04-00-02	8270C	Benzo[a]pyrene	0.054	U	mg/Kg	0.56	0.054	0.56	U
MW-04-00-02	8270C	Benzo[b]fluoranthene	0.050	U	mg/Kg	0.56	0.050	0.56	U
MW-04-00-02	8270C	Benzo[g,h,i]perylene	0.030	U	mg/Kg	0.56	0.030	0.56	U
MW-04-00-02	8270C	Benzo[k]fluoranthene	0.057	U	mg/Kg	0.56	0.057	0.56	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-04-00-02	8270C	bis (2-chloroisopropyl) ether	0.80	U	mg/Kg	8.4	0.80	8.4	U
MW-04-00-02	8270C	Bis(2-chloroethoxy)methane	1.9	U	mg/Kg	8.4	1.9	8.4	U
MW-04-00-02	8270C	Bis(2-chloroethyl)ether	0.17	U	mg/Kg	8.4	0.17	8.4	U
MW-04-00-02	8270C	Bis(2-ethylhexyl) phthalate	1.6	U	mg/Kg	5.9	1.6	5.9	U
MW-04-00-02	8270C	Butyl benzyl phthalate	0.84	U	mg/Kg	5.9	0.84	5.9	U
MW-04-00-02	8270C	Caprolactam	3.1	U	mg/Kg	28	3.1	28	U
MW-04-00-02	8270C	Carbazole	2.3	U	mg/Kg	4.2	2.3	4.2	U
MW-04-00-02	8270C	Chrysene	0.093	U	mg/Kg	0.56	0.093	0.56	U
MW-04-00-02	8270C	Dibenz(a,h)anthracene	0.056	U	mg/Kg	0.56	0.056	0.56	U
MW-04-00-02	8270C	Dibenzofuran	0.056	U	mg/Kg	4.2	0.056	4.2	U
MW-04-00-02	8270C	Diethyl phthalate	1.3	U	mg/Kg	5.9	1.3	5.9	U
MW-04-00-02	8270C	Dimethyl phthalate	1.4	U	mg/Kg	5.9	1.4	5.9	U
MW-04-00-02	8270C	Di-n-butyl phthalate	1.3	U	mg/Kg	5.9	1.3	5.9	U
MW-04-00-02	8270C	Di-n-octyl phthalate	0.67	U	mg/Kg	5.9	0.67	5.9	U
MW-04-00-02	8270C	Fluoranthene	2.1		mg/Kg	0.56	0.046	2.1	
MW-04-00-02	8270C	Fluorene	0.71		mg/Kg	0.56	0.045	0.71	
MW-04-00-02	8270C	Hexachlorobenzene	0.18	U	mg/Kg	0.56	0.18	0.56	U
MW-04-00-02	8270C	Hexachlorobutadiene	0.47	U	mg/Kg	4.2	0.47	4.2	U
MW-04-00-02	8270C	Hexachlorocyclopentadiene	0.68	U	mg/Kg	28	0.68	28	U
MW-04-00-02	8270C	Hexachloroethane	0.76	U	mg/Kg	4.2	0.76	4.2	U
MW-04-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.030	U	mg/Kg	0.56	0.030	0.56	U
MW-04-00-02	8270C	Isophorone	1.1	U	mg/Kg	4.2	1.1	4.2	U
MW-04-00-02	8270C	Naphthalene	0.54	J	mg/Kg	0.56	0.069	0.54	J
MW-04-00-02	8270C	Nitrobenzene	0.19	U	mg/Kg	8.4	0.19	8.4	U
MW-04-00-02	8270C	N-Nitrosodi-n-propylamine	0.53	U	mg/Kg	4.2	0.53	4.2	U
MW-04-00-02	8270C	N-Nitrosodiphenylamine	1.8	U	mg/Kg	4.2	1.8	4.2	U
MW-04-00-02	8270C	Pentachlorophenol	0.77	U	mg/Kg	13	0.77	13	U
MW-04-00-02	8270C	Phenanthrene	3.5		mg/Kg	0.56	0.062	3.5	
MW-04-00-02	8270C	Phenol	0.62	U	mg/Kg	4.2	0.62	4.2	U
MW-04-00-02	8270C	Pyrene	3.6		mg/Kg	0.56	0.037	3.6	
MW-04-00-02	9012A	Cyanide, Total	0.37	U	mg/Kg	0.61	0.37	0.61	U
MW-04-00-02	Moisture	Percent Moisture	11.4		%	0.1	0.1	11.4	
MW-04-00-02	Moisture	Percent Solids	88.6		%	0.1	0.1	88.6	

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-04-02-04	6010B	Arsenic	1.4		mg/Kg	1.0	0.43	1.4	
MW-04-02-04	6010B	Barium	11	J	mg/Kg	21	0.43	11	J
MW-04-02-04	6010B	Cadmium	0.045	J	mg/Kg	0.21	0.022	0.045	J
MW-04-02-04	6010B	Chromium	4.1	B	mg/Kg	0.52	0.078	4.1	
MW-04-02-04	6010B	Lead	1.6		mg/Kg	0.31	0.21	1.6	
MW-04-02-04	6010B	Selenium	0.35	U	mg/Kg	0.52	0.35	0.52	U
MW-04-02-04	6010B	Silver	0.066	U	mg/Kg	0.52	0.066	0.52	U
MW-04-02-04	7196A	Chromium VI	0.30	U	mg/Kg	0.93	0.30	0.93	U
MW-04-02-04	7471A	Mercury	0.016	U	mg/Kg	0.11	0.016	0.11	U
MW-04-02-04	8270C	1,1'-Biphenyl	0.0049	J	mg/Kg	0.058	0.0040	0.0049	J
MW-04-02-04	8270C	2,4,5-Trichlorophenol	0.029	U	mg/Kg	0.17	0.029	0.17	U
MW-04-02-04	8270C	2,4,6-Trichlorophenol	0.010	U	mg/Kg	0.17	0.010	0.17	U
MW-04-02-04	8270C	2,4-Dichlorophenol	0.023	U	mg/Kg	0.17	0.023	0.17	U
MW-04-02-04	8270C	2,4-Dimethylphenol	0.023	U	mg/Kg	0.17	0.023	0.17	U
MW-04-02-04	8270C	2,4-Dinitrophenol	0.024	U	mg/Kg	0.38	0.024	0.38	U
MW-04-02-04	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.23	0.020	0.23	U
MW-04-02-04	8270C	2,6-Dinitrotoluene	0.024	U	mg/Kg	0.23	0.024	0.23	U
MW-04-02-04	8270C	2-Chloronaphthalene	0.00052	U	mg/Kg	0.058	0.00052	0.058	U
MW-04-02-04	8270C	2-Chlorophenol	0.0095	U	mg/Kg	0.058	0.0095	0.058	U
MW-04-02-04	8270C	2-Methylnaphthalene	0.019		mg/Kg	0.0077	0.00058	0.019	
MW-04-02-04	8270C	2-Methylphenol	0.013	U	mg/Kg	0.23	0.013	0.23	U
MW-04-02-04	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.23	0.011	0.23	U
MW-04-02-04	8270C	2-Nitrophenol	0.0096	U	mg/Kg	0.058	0.0096	0.058	U
MW-04-02-04	8270C	3 & 4 Methylphenol	0.023	U	mg/Kg	0.46	0.023	0.46	U
MW-04-02-04	8270C	3,3'-Dichlorobenzidine	0.021	U	mg/Kg	0.12	0.021	0.12	U
MW-04-02-04	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.23	0.019	0.23	U
MW-04-02-04	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.17	0.011	0.17	U
MW-04-02-04	8270C	4-Bromophenyl phenyl ether	0.015	U	mg/Kg	0.058	0.015	0.058	U
MW-04-02-04	8270C	4-Chloro-3-methylphenol	0.024	U	mg/Kg	0.17	0.024	0.17	U
MW-04-02-04	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.17	0.020	0.17	U
MW-04-02-04	8270C	4-Chlorophenyl phenyl ether	0.015	U	mg/Kg	0.058	0.015	0.058	U
MW-04-02-04	8270C	4-Nitroaniline	0.030	U	mg/Kg	0.23	0.030	0.23	U
MW-04-02-04	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.38	0.020	0.38	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-04-02-04	8270C	Acenaphthene	0.018		mg/Kg	0.0077	0.00088	0.018	
MW-04-02-04	8270C	Acenaphthylene	0.030		mg/Kg	0.0077	0.00040	0.030	
MW-04-02-04	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
MW-04-02-04	8270C	Anthracene	0.041		mg/Kg	0.0077	0.00090	0.041	
MW-04-02-04	8270C	Atrazine	0.011	U	mg/Kg	0.23	0.011	0.23	U
MW-04-02-04	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
MW-04-02-04	8270C	Benzo[a]anthracene	0.00073	U	mg/Kg	0.0077	0.00073	0.0077	U
MW-04-02-04	8270C	Benzo[a]pyrene	0.00074	U	mg/Kg	0.0077	0.00074	0.0077	U
MW-04-02-04	8270C	Benzo[b]fluoranthene	0.00068	U	mg/Kg	0.0077	0.00068	0.0077	U
MW-04-02-04	8270C	Benzo[g,h,i]perylene	0.00040	U	mg/Kg	0.0077	0.00040	0.0077	U
MW-04-02-04	8270C	Benzo[k]fluoranthene	0.00079	U	mg/Kg	0.0077	0.00079	0.0077	U
MW-04-02-04	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
MW-04-02-04	8270C	Bis(2-chloroethoxy)methane	0.025	U	mg/Kg	0.12	0.025	0.12	U
MW-04-02-04	8270C	Bis(2-chloroethyl)ether	0.0023	U	mg/Kg	0.12	0.0023	0.12	U
MW-04-02-04	8270C	Bis(2-ethylhexyl) phthalate	0.14	B	mg/Kg	0.081	0.022	0.14	J+
MW-04-02-04	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.081	0.012	0.081	U
MW-04-02-04	8270C	Caprolactam	0.043	U	mg/Kg	0.38	0.043	0.38	U
MW-04-02-04	8270C	Carbazole	0.031	U	mg/Kg	0.058	0.031	0.058	U
MW-04-02-04	8270C	Chrysene	0.0013	U	mg/Kg	0.0077	0.0013	0.0077	U
MW-04-02-04	8270C	Dibenz(a,h)anthracene	0.00076	U	mg/Kg	0.0077	0.00076	0.0077	U
MW-04-02-04	8270C	Dibenzofuran	0.00076	U	mg/Kg	0.058	0.00076	0.058	U
MW-04-02-04	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.081	0.019	0.081	U
MW-04-02-04	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.081	0.020	0.081	U
MW-04-02-04	8270C	Di-n-butyl phthalate	0.017	U	mg/Kg	0.081	0.017	0.081	U
MW-04-02-04	8270C	Di-n-octyl phthalate	0.0091	U	mg/Kg	0.081	0.0091	0.081	U
MW-04-02-04	8270C	Fluoranthene	0.00064	U	mg/Kg	0.0077	0.00064	0.0077	U
MW-04-02-04	8270C	Fluorene	0.044		mg/Kg	0.0077	0.00061	0.044	
MW-04-02-04	8270C	Hexachlorobenzene	0.0024	U	mg/Kg	0.0077	0.0024	0.0077	U
MW-04-02-04	8270C	Hexachlorobutadiene	0.0065	U	mg/Kg	0.058	0.0065	0.058	U
MW-04-02-04	8270C	Hexachlorocyclopentadiene	0.0094	U	mg/Kg	0.38	0.0094	0.38	U
MW-04-02-04	8270C	Hexachloroethane	0.010	U	mg/Kg	0.058	0.010	0.058	U
MW-04-02-04	8270C	Indeno[1,2,3-cd]pyrene	0.00040	U	mg/Kg	0.0077	0.00040	0.0077	U
MW-04-02-04	8270C	Isophorone	0.015	U	mg/Kg	0.058	0.015	0.058	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-04-02-04	8270C	Naphthalene	0.023		mg/Kg	0.0077	0.00095	0.023	
MW-04-02-04	8270C	Nitrobenzene	0.0025	U	mg/Kg	0.12	0.0025	0.12	U
MW-04-02-04	8270C	N-Nitrosodi-n-propylamine	0.0073	U	mg/Kg	0.058	0.0073	0.058	U
MW-04-02-04	8270C	N-Nitrosodiphenylamine	0.024	U	mg/Kg	0.058	0.024	0.058	U
MW-04-02-04	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.17	0.011	0.17	U
MW-04-02-04	8270C	Phenanthrene	0.20		mg/Kg	0.0077	0.00084	0.20	
MW-04-02-04	8270C	Phenol	0.0084	U	mg/Kg	0.058	0.0084	0.058	U
MW-04-02-04	8270C	Pyrene	0.00051	U	mg/Kg	0.0077	0.00051	0.0077	U
MW-04-02-04	9012A	Cyanide, Total	0.33	U	mg/Kg	0.55	0.33	0.55	U
MW-04-02-04	Moisture	Percent Moisture	14.3		%	0.1	0.1	14.3	
MW-04-02-04	Moisture	Percent Solids	85.7		%	0.1	0.1	85.7	
MW-07-00-02	6010B	Arsenic	9.0		mg/Kg	1.2	0.47	9.0	
MW-07-00-02	6010B	Barium	94		mg/Kg	23	0.47	94	
MW-07-00-02	6010B	Cadmium	1.6		mg/Kg	0.23	0.024	1.6	
MW-07-00-02	6010B	Chromium	36	B	mg/Kg	0.58	0.086	36	
MW-07-00-02	6010B	Lead	180		mg/Kg	0.35	0.23	180	
MW-07-00-02	6010B	Selenium	0.58		mg/Kg	0.58	0.39	0.58	
MW-07-00-02	6010B	Silver	0.073	U	mg/Kg	0.58	0.073	0.58	U
MW-07-00-02	7196A	Chromium VI	1.6	U	mg/Kg	4.8	1.6	4.8	U
MW-07-00-02	7471A	Mercury	0.026	J	mg/Kg	0.12	0.017	0.026	J
MW-07-00-02	8270C	1,1'-Biphenyl	0.049	J	mg/Kg	0.30	0.021	0.049	J
MW-07-00-02	8270C	2,4,5-Trichlorophenol	0.15	U	mg/Kg	0.90	0.15	0.90	U
MW-07-00-02	8270C	2,4,6-Trichlorophenol	0.053	U	mg/Kg	0.90	0.053	0.90	U
MW-07-00-02	8270C	2,4-Dichlorophenol	0.12	U	mg/Kg	0.90	0.12	0.90	U
MW-07-00-02	8270C	2,4-Dimethylphenol	0.12	U	mg/Kg	0.90	0.12	0.90	U
MW-07-00-02	8270C	2,4-Dinitrophenol	0.13	U	mg/Kg	2.0	0.13	2.0	U
MW-07-00-02	8270C	2,4-Dinitrotoluene	0.10	U	mg/Kg	1.2	0.10	1.2	U
MW-07-00-02	8270C	2,6-Dinitrotoluene	0.13	U	mg/Kg	1.2	0.13	1.2	U
MW-07-00-02	8270C	2-Chloronaphthalene	0.0027	U	mg/Kg	0.30	0.0027	0.30	U
MW-07-00-02	8270C	2-Chlorophenol	0.049	U	mg/Kg	0.30	0.049	0.30	U
MW-07-00-02	8270C	2-Methylnaphthalene	0.23		mg/Kg	0.040	0.0030	0.23	
MW-07-00-02	8270C	2-Methylphenol	0.066	U	mg/Kg	1.2	0.066	1.2	U
MW-07-00-02	8270C	2-Nitroaniline	0.055	U	mg/Kg	1.2	0.055	1.2	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-07-00-02	8270C	2-Nitrophenol	0.050	U	mg/Kg	0.30	0.050	0.30	U
MW-07-00-02	8270C	3 & 4 Methylphenol	0.12	U	mg/Kg	2.4	0.12	2.4	U
MW-07-00-02	8270C	3,3'-Dichlorobenzidine	0.11	U	mg/Kg	0.60	0.11	0.60	U
MW-07-00-02	8270C	3-Nitroaniline	0.096	U	mg/Kg	1.2	0.096	1.2	U
MW-07-00-02	8270C	4,6-Dinitro-2-methylphenol	0.055	U	mg/Kg	0.90	0.055	0.90	U
MW-07-00-02	8270C	4-Bromophenyl phenyl ether	0.078	U	mg/Kg	0.30	0.078	0.30	U
MW-07-00-02	8270C	4-Chloro-3-methylphenol	0.13	U	mg/Kg	0.90	0.13	0.90	U
MW-07-00-02	8270C	4-Chloroaniline	0.10	U	mg/Kg	0.90	0.10	0.90	U
MW-07-00-02	8270C	4-Chlorophenyl phenyl ether	0.078	U	mg/Kg	0.30	0.078	0.30	U
MW-07-00-02	8270C	4-Nitroaniline	0.16	U	mg/Kg	1.2	0.16	1.2	U
MW-07-00-02	8270C	4-Nitrophenol	0.10	U	mg/Kg	2.0	0.10	2.0	U
MW-07-00-02	8270C	Acenaphthene	0.13		mg/Kg	0.040	0.0046	0.13	
MW-07-00-02	8270C	Acenaphthylene	0.0021	U	mg/Kg	0.040	0.0021	0.040	U
MW-07-00-02	8270C	Acetophenone	0.055	U	mg/Kg	0.60	0.055	0.60	U
MW-07-00-02	8270C	Anthracene	0.59		mg/Kg	0.040	0.0047	0.59	
MW-07-00-02	8270C	Atrazine	0.055	U	mg/Kg	1.2	0.055	1.2	U
MW-07-00-02	8270C	Benzaldehyde	0.072	U	mg/Kg	0.60	0.072	0.60	U
MW-07-00-02	8270C	Benzo[a]anthracene	1.6		mg/Kg	0.040	0.0038	1.6	
MW-07-00-02	8270C	Benzo[a]pyrene	1.4		mg/Kg	0.040	0.0038	1.4	
MW-07-00-02	8270C	Benzo[b]fluoranthene	1.7		mg/Kg	0.040	0.0035	1.7	
MW-07-00-02	8270C	Benzo[g,h,i]perylene	0.76		mg/Kg	0.040	0.0021	0.76	
MW-07-00-02	8270C	Benzo[k]fluoranthene	0.78		mg/Kg	0.040	0.0041	0.78	
MW-07-00-02	8270C	bis (2-chloroisopropyl) ether	0.057	U	mg/Kg	0.60	0.057	0.60	U
MW-07-00-02	8270C	Bis(2-chloroethoxy)methane	0.13	U	mg/Kg	0.60	0.13	0.60	U
MW-07-00-02	8270C	Bis(2-chloroethyl)ether	0.012	U	mg/Kg	0.60	0.012	0.60	U
MW-07-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.26	J	mg/Kg	0.42	0.11	0.26	J
MW-07-00-02	8270C	Butyl benzyl phthalate	0.060	U	mg/Kg	0.42	0.060	0.42	U
MW-07-00-02	8270C	Caprolactam	0.22	U	mg/Kg	2.0	0.22	2.0	U
MW-07-00-02	8270C	Carbazole	0.16	U	mg/Kg	0.30	0.16	0.30	U
MW-07-00-02	8270C	Chrysene	1.6		mg/Kg	0.040	0.0066	1.6	
MW-07-00-02	8270C	Dibenz(a,h)anthracene	0.17		mg/Kg	0.040	0.0040	0.17	
MW-07-00-02	8270C	Dibenzofuran	0.17	J	mg/Kg	0.30	0.0040	0.17	J
MW-07-00-02	8270C	Diethyl phthalate	0.096	U	mg/Kg	0.42	0.096	0.42	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-07-00-02	8270C	Dimethyl phthalate	0.10	U	mg/Kg	0.42	0.10	0.42	U
MW-07-00-02	8270C	Di-n-butyl phthalate	0.090	U	mg/Kg	0.42	0.090	0.42	U
MW-07-00-02	8270C	Di-n-octyl phthalate	0.047	U	mg/Kg	0.42	0.047	0.42	U
MW-07-00-02	8270C	Fluoranthene	3.9		mg/Kg	0.040	0.0033	3.9	
MW-07-00-02	8270C	Fluorene	0.27		mg/Kg	0.040	0.0032	0.27	
MW-07-00-02	8270C	Hexachlorobenzene	0.013	U	mg/Kg	0.040	0.013	0.040	U
MW-07-00-02	8270C	Hexachlorobutadiene	0.034	U	mg/Kg	0.30	0.034	0.30	U
MW-07-00-02	8270C	Hexachlorocyclopentadiene	0.049	U	mg/Kg	2.0	0.049	2.0	U
MW-07-00-02	8270C	Hexachloroethane	0.054	U	mg/Kg	0.30	0.054	0.30	U
MW-07-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.70		mg/Kg	0.040	0.0021	0.70	
MW-07-00-02	8270C	Isophorone	0.078	U	mg/Kg	0.30	0.078	0.30	U
MW-07-00-02	8270C	Naphthalene	0.19		mg/Kg	0.040	0.0049	0.19	
MW-07-00-02	8270C	Nitrobenzene	0.013	U	mg/Kg	0.60	0.013	0.60	U
MW-07-00-02	8270C	N-Nitrosodi-n-propylamine	0.038	U	mg/Kg	0.30	0.038	0.30	U
MW-07-00-02	8270C	N-Nitrosodiphenylamine	0.13	U	mg/Kg	0.30	0.13	0.30	U
MW-07-00-02	8270C	Pentachlorophenol	0.055	U	mg/Kg	0.90	0.055	0.90	U
MW-07-00-02	8270C	Phenanthrene	1.4		mg/Kg	0.040	0.0044	1.4	
MW-07-00-02	8270C	Phenol	0.044	U	mg/Kg	0.30	0.044	0.30	U
MW-07-00-02	8270C	Pyrene	3.3		mg/Kg	0.040	0.0026	3.3	
MW-07-00-02	9012A	Cyanide, Total	0.35	U	mg/Kg	0.58	0.35	0.58	U
MW-07-00-02	Moisture	Percent Moisture	16.6		%	0.1	0.1	16.6	
MW-07-00-02	Moisture	Percent Solids	83.4		%	0.1	0.1	83.4	
MW-07-08-10	6010B	Arsenic	4.9		mg/Kg	1.2	0.48	4.9	
MW-07-08-10	6010B	Barium	75		mg/Kg	24	0.48	75	
MW-07-08-10	6010B	Cadmium	0.24		mg/Kg	0.24	0.025	0.24	
MW-07-08-10	6010B	Chromium	21	B	mg/Kg	0.59	0.088	21	
MW-07-08-10	6010B	Lead	8.3		mg/Kg	0.35	0.24	8.3	
MW-07-08-10	6010B	Selenium	0.43	J	mg/Kg	0.59	0.40	0.43	J
MW-07-08-10	6010B	Silver	0.074	U	mg/Kg	0.59	0.074	0.59	U
MW-07-08-10	7196A	Chromium VI	0.31	U	mg/Kg	0.96	0.31	0.96	U
MW-07-08-10	7471A	Mercury	0.019	U	mg/Kg	0.14	0.019	0.14	U
MW-07-08-10	8270C	1,1'-Biphenyl	0.0043	U	mg/Kg	0.061	0.0043	0.061	U
MW-07-08-10	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-07-08-10	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
MW-07-08-10	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
MW-07-08-10	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
MW-07-08-10	8270C	2,4-Dinitrophenol	0.026	U	mg/Kg	0.40	0.026	0.40	U
MW-07-08-10	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.24	0.021	0.24	U
MW-07-08-10	8270C	2,6-Dinitrotoluene	0.026	U	mg/Kg	0.24	0.026	0.24	U
MW-07-08-10	8270C	2-Chloronaphthalene	0.00055	U	mg/Kg	0.061	0.00055	0.061	U
MW-07-08-10	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.061	0.010	0.061	U
MW-07-08-10	8270C	2-Methylnaphthalene	0.00061	U	mg/Kg	0.0081	0.00061	0.0081	U
MW-07-08-10	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
MW-07-08-10	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
MW-07-08-10	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.061	0.010	0.061	U
MW-07-08-10	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.49	0.024	0.49	U
MW-07-08-10	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
MW-07-08-10	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
MW-07-08-10	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
MW-07-08-10	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.061	0.016	0.061	U
MW-07-08-10	8270C	4-Chloro-3-methylphenol	0.026	U	mg/Kg	0.18	0.026	0.18	U
MW-07-08-10	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.18	0.021	0.18	U
MW-07-08-10	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.061	0.016	0.061	U
MW-07-08-10	8270C	4-Nitroaniline	0.032	U	mg/Kg	0.24	0.032	0.24	U
MW-07-08-10	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.40	0.021	0.40	U
MW-07-08-10	8270C	Acenaphthene	0.00092	U	mg/Kg	0.0081	0.00092	0.0081	U
MW-07-08-10	8270C	Acenaphthylene	0.00043	U	mg/Kg	0.0081	0.00043	0.0081	U
MW-07-08-10	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
MW-07-08-10	8270C	Anthracene	0.00095	U	mg/Kg	0.0081	0.00095	0.0081	U
MW-07-08-10	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
MW-07-08-10	8270C	Benzaldehyde	0.015	U	mg/Kg	0.12	0.015	0.12	U
MW-07-08-10	8270C	Benzo[a]anthracene	0.00077	U	mg/Kg	0.0081	0.00077	0.0081	U
MW-07-08-10	8270C	Benzo[a]pyrene	0.00078	U	mg/Kg	0.0081	0.00078	0.0081	U
MW-07-08-10	8270C	Benzo[b]fluoranthene	0.00072	U	mg/Kg	0.0081	0.00072	0.0081	U
MW-07-08-10	8270C	Benzo[g,h,i]perylene	0.00043	U	mg/Kg	0.0081	0.00043	0.0081	U
MW-07-08-10	8270C	Benzo[k]fluoranthene	0.00083	U	mg/Kg	0.0081	0.00083	0.0081	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-07-08-10	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.12	0.012	0.12	U
MW-07-08-10	8270C	Bis(2-chloroethoxy)methane	0.027	U	mg/Kg	0.12	0.027	0.12	U
MW-07-08-10	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
MW-07-08-10	8270C	Bis(2-ethylhexyl) phthalate	0.036	J	mg/Kg	0.085	0.023	0.036	J
MW-07-08-10	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.085	0.012	0.085	U
MW-07-08-10	8270C	Caprolactam	0.045	U	mg/Kg	0.40	0.045	0.40	U
MW-07-08-10	8270C	Carbazole	0.033	U	mg/Kg	0.061	0.033	0.061	U
MW-07-08-10	8270C	Chrysene	0.0013	U	mg/Kg	0.0081	0.0013	0.0081	U
MW-07-08-10	8270C	Dibenz(a,h)anthracene	0.00080	U	mg/Kg	0.0081	0.00080	0.0081	U
MW-07-08-10	8270C	Dibenzofuran	0.00080	U	mg/Kg	0.061	0.00080	0.061	U
MW-07-08-10	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.085	0.019	0.085	U
MW-07-08-10	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.085	0.021	0.085	U
MW-07-08-10	8270C	Di-n-butyl phthalate	0.035	J B	mg/Kg	0.085	0.018	0.085	U
MW-07-08-10	8270C	Di-n-octyl phthalate	0.0096	U	mg/Kg	0.085	0.0096	0.085	U
MW-07-08-10	8270C	Fluoranthene	0.00067	U	mg/Kg	0.0081	0.00067	0.0081	U
MW-07-08-10	8270C	Fluorene	0.00064	U	mg/Kg	0.0081	0.00064	0.0081	U
MW-07-08-10	8270C	Hexachlorobenzene	0.0026	U	mg/Kg	0.0081	0.0026	0.0081	U
MW-07-08-10	8270C	Hexachlorobutadiene	0.0068	U	mg/Kg	0.061	0.0068	0.061	U
MW-07-08-10	8270C	Hexachlorocyclopentadiene	0.0098	U	mg/Kg	0.40	0.0098	0.40	U
MW-07-08-10	8270C	Hexachloroethane	0.011	U	mg/Kg	0.061	0.011	0.061	U
MW-07-08-10	8270C	Indeno[1,2,3-cd]pyrene	0.00043	U	mg/Kg	0.0081	0.00043	0.0081	U
MW-07-08-10	8270C	Isophorone	0.016	U	mg/Kg	0.061	0.016	0.061	U
MW-07-08-10	8270C	Naphthalene	0.0010	U	mg/Kg	0.0081	0.0010	0.0081	U
MW-07-08-10	8270C	Nitrobenzene	0.0027	U	mg/Kg	0.12	0.0027	0.12	U
MW-07-08-10	8270C	N-Nitrosodi-n-propylamine	0.0077	U	mg/Kg	0.061	0.0077	0.061	U
MW-07-08-10	8270C	N-Nitrosodiphenylamine	0.026	U	mg/Kg	0.061	0.026	0.061	U
MW-07-08-10	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
MW-07-08-10	8270C	Phenanthrene	0.00089	U	mg/Kg	0.0081	0.00089	0.0081	U
MW-07-08-10	8270C	Phenol	0.0089	U	mg/Kg	0.061	0.0089	0.061	U
MW-07-08-10	8270C	Pyrene	0.00053	U	mg/Kg	0.0081	0.00053	0.0081	U
MW-07-08-10	9012A	Cyanide, Total	0.33	U	mg/Kg	0.55	0.33	0.55	U
MW-07-08-10	Moisture	Percent Moisture	16.8		%	0.1	0.1	16.8	
MW-07-08-10	Moisture	Percent Solids	83.2		%	0.1	0.1	83.2	

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-08-00-02	6010B	Arsenic	7.9		mg/Kg	1.1	0.45	7.9	
MW-08-00-02	6010B	Barium	110		mg/Kg	22	0.45	110	
MW-08-00-02	6010B	Cadmium	0.095	J	mg/Kg	0.22	0.023	0.095	J
MW-08-00-02	6010B	Chromium	30	B	mg/Kg	0.55	0.082	30	
MW-08-00-02	6010B	Lead	11		mg/Kg	0.33	0.22	11	
MW-08-00-02	6010B	Selenium	0.83		mg/Kg	0.55	0.37	0.83	
MW-08-00-02	6010B	Silver	0.069	U	mg/Kg	0.55	0.069	0.55	U
MW-08-00-02	7196A	Chromium VI	0.34	U	mg/Kg	1.1	0.34	1.1	U
MW-08-00-02	7471A	Mercury	0.038	J	mg/Kg	0.12	0.016	0.038	J
MW-08-00-02	8270C	1,1'-Biphenyl	0.0046	U	mg/Kg	0.066	0.0046	0.066	U
MW-08-00-02	8270C	2,4,5-Trichlorophenol	0.033	U	mg/Kg	0.20	0.033	0.20	U
MW-08-00-02	8270C	2,4,6-Trichlorophenol	0.012	U	mg/Kg	0.20	0.012	0.20	U
MW-08-00-02	8270C	2,4-Dichlorophenol	0.027	U	mg/Kg	0.20	0.027	0.20	U
MW-08-00-02	8270C	2,4-Dimethylphenol	0.027	U	mg/Kg	0.20	0.027	0.20	U
MW-08-00-02	8270C	2,4-Dinitrophenol	0.028	U	mg/Kg	0.44	0.028	0.44	U
MW-08-00-02	8270C	2,4-Dinitrotoluene	0.023	U	mg/Kg	0.27	0.023	0.27	U
MW-08-00-02	8270C	2,6-Dinitrotoluene	0.028	U	mg/Kg	0.27	0.028	0.27	U
MW-08-00-02	8270C	2-Chloronaphthalene	0.00060	U	mg/Kg	0.066	0.00060	0.066	U
MW-08-00-02	8270C	2-Chlorophenol	0.011	U	mg/Kg	0.066	0.011	0.066	U
MW-08-00-02	8270C	2-Methylnaphthalene	0.00066	U	mg/Kg	0.0089	0.00066	0.0089	U
MW-08-00-02	8270C	2-Methylphenol	0.015	U	mg/Kg	0.27	0.015	0.27	U
MW-08-00-02	8270C	2-Nitroaniline	0.012	U	mg/Kg	0.27	0.012	0.27	U
MW-08-00-02	8270C	2-Nitrophenol	0.011	U	mg/Kg	0.066	0.011	0.066	U
MW-08-00-02	8270C	3 & 4 Methylphenol	0.027	U	mg/Kg	0.53	0.027	0.53	U
MW-08-00-02	8270C	3,3'-Dichlorobenzidine	0.024	U	mg/Kg	0.13	0.024	0.13	U
MW-08-00-02	8270C	3-Nitroaniline	0.021	U	mg/Kg	0.27	0.021	0.27	U
MW-08-00-02	8270C	4,6-Dinitro-2-methylphenol	0.012	U	mg/Kg	0.20	0.012	0.20	U
MW-08-00-02	8270C	4-Bromophenyl phenyl ether	0.017	U	mg/Kg	0.066	0.017	0.066	U
MW-08-00-02	8270C	4-Chloro-3-methylphenol	0.028	U	mg/Kg	0.20	0.028	0.20	U
MW-08-00-02	8270C	4-Chloroaniline	0.023	U	mg/Kg	0.20	0.023	0.20	U
MW-08-00-02	8270C	4-Chlorophenyl phenyl ether	0.017	U	mg/Kg	0.066	0.017	0.066	U
MW-08-00-02	8270C	4-Nitroaniline	0.035	U	mg/Kg	0.27	0.035	0.27	U
MW-08-00-02	8270C	4-Nitrophenol	0.023	U	mg/Kg	0.44	0.023	0.44	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-08-00-02	8270C	Acenaphthene	0.0010	U	mg/Kg	0.0089	0.0010	0.0089	U
MW-08-00-02	8270C	Acenaphthylene	0.00046	U	mg/Kg	0.0089	0.00046	0.0089	U
MW-08-00-02	8270C	Acetophenone	0.012	U	mg/Kg	0.13	0.012	0.13	U
MW-08-00-02	8270C	Anthracene	0.0010	U	mg/Kg	0.0089	0.0010	0.0089	U
MW-08-00-02	8270C	Atrazine	0.012	U	mg/Kg	0.27	0.012	0.27	U
MW-08-00-02	8270C	Benzaldehyde	0.016	U	mg/Kg	0.13	0.016	0.13	U
MW-08-00-02	8270C	Benzo[a]anthracene	0.00084	U	mg/Kg	0.0089	0.00084	0.0089	U
MW-08-00-02	8270C	Benzo[a]pyrene	0.00085	U	mg/Kg	0.0089	0.00085	0.0089	U
MW-08-00-02	8270C	Benzo[b]fluoranthene	0.00078	U	mg/Kg	0.0089	0.00078	0.0089	U
MW-08-00-02	8270C	Benzo[g,h,i]perylene	0.00046	U	mg/Kg	0.0089	0.00046	0.0089	U
MW-08-00-02	8270C	Benzo[k]fluoranthene	0.00090	U	mg/Kg	0.0089	0.00090	0.0089	U
MW-08-00-02	8270C	bis (2-chloroisopropyl) ether	0.013	U	mg/Kg	0.13	0.013	0.13	U
MW-08-00-02	8270C	Bis(2-chloroethoxy)methane	0.029	U	mg/Kg	0.13	0.029	0.13	U
MW-08-00-02	8270C	Bis(2-chloroethyl)ether	0.0027	U	mg/Kg	0.13	0.0027	0.13	U
MW-08-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.034	J B	mg/Kg	0.093	0.025	0.093	U
MW-08-00-02	8270C	Butyl benzyl phthalate	0.013	U	mg/Kg	0.093	0.013	0.093	U
MW-08-00-02	8270C	Caprolactam	0.049	U	mg/Kg	0.44	0.049	0.44	U
MW-08-00-02	8270C	Carbazole	0.036	U	mg/Kg	0.066	0.036	0.066	U
MW-08-00-02	8270C	Chrysene	0.0015	U	mg/Kg	0.0089	0.0015	0.0089	U
MW-08-00-02	8270C	Dibenz(a,h)anthracene	0.00088	U	mg/Kg	0.0089	0.00088	0.0089	U
MW-08-00-02	8270C	Dibenzofuran	0.00088	U	mg/Kg	0.066	0.00088	0.066	U
MW-08-00-02	8270C	Diethyl phthalate	0.021	U	mg/Kg	0.093	0.021	0.093	U
MW-08-00-02	8270C	Dimethyl phthalate	0.023	U	mg/Kg	0.093	0.023	0.093	U
MW-08-00-02	8270C	Di-n-butyl phthalate	0.020	U	mg/Kg	0.093	0.020	0.093	U
MW-08-00-02	8270C	Di-n-octyl phthalate	0.010	U	mg/Kg	0.093	0.010	0.093	U
MW-08-00-02	8270C	Fluoranthene	0.00073	U	mg/Kg	0.0089	0.00073	0.0089	U
MW-08-00-02	8270C	Fluorene	0.00070	U	mg/Kg	0.0089	0.00070	0.0089	U
MW-08-00-02	8270C	Hexachlorobenzene	0.0028	U	mg/Kg	0.0089	0.0028	0.0089	U
MW-08-00-02	8270C	Hexachlorobutadiene	0.0074	U	mg/Kg	0.066	0.0074	0.066	U
MW-08-00-02	8270C	Hexachlorocyclopentadiene	0.011	U	mg/Kg	0.44	0.011	0.44	U
MW-08-00-02	8270C	Hexachloroethane	0.012	U	mg/Kg	0.066	0.012	0.066	U
MW-08-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.00046	U	mg/Kg	0.0089	0.00046	0.0089	U
MW-08-00-02	8270C	Isophorone	0.017	U	mg/Kg	0.066	0.017	0.066	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-08-00-02	8270C	Naphthalene	0.0011	U	mg/Kg	0.0089	0.0011	0.0089	U
MW-08-00-02	8270C	Nitrobenzene	0.0029	U	mg/Kg	0.13	0.0029	0.13	U
MW-08-00-02	8270C	N-Nitrosodi-n-propylamine	0.0084	U	mg/Kg	0.066	0.0084	0.066	U
MW-08-00-02	8270C	N-Nitrosodiphenylamine	0.028	U	mg/Kg	0.066	0.028	0.066	U
MW-08-00-02	8270C	Pentachlorophenol	0.012	U	mg/Kg	0.20	0.012	0.20	U
MW-08-00-02	8270C	Phenanthrene	0.00097	U	mg/Kg	0.0089	0.00097	0.0089	U
MW-08-00-02	8270C	Phenol	0.0097	U	mg/Kg	0.066	0.0097	0.066	U
MW-08-00-02	8270C	Pyrene	0.0046	J	mg/Kg	0.0089	0.00058	0.0046	J
MW-08-00-02	9012A	Cyanide, Total	0.39	U	mg/Kg	0.65	0.39	0.65	U
MW-08-00-02	Moisture	Percent Moisture	24.1		%	0.1	0.1	24.1	
MW-08-00-02	Moisture	Percent Solids	75.9		%	0.1	0.1	75.9	
MW-08-02-04	6010B	Arsenic	5.0		mg/Kg	0.90	0.37	5.0	
MW-08-02-04	6010B	Barium	56		mg/Kg	18	0.37	56	
MW-08-02-04	6010B	Cadmium	0.21		mg/Kg	0.18	0.019	0.21	
MW-08-02-04	6010B	Chromium	14	B	mg/Kg	0.45	0.068	14	
MW-08-02-04	6010B	Lead	5.7		mg/Kg	0.27	0.18	5.7	
MW-08-02-04	6010B	Selenium	0.31	U	mg/Kg	0.45	0.31	0.45	U
MW-08-02-04	6010B	Silver	0.057	U	mg/Kg	0.45	0.057	0.45	U
MW-08-02-04	7196A	Chromium VI	0.30	U	mg/Kg	0.93	0.30	0.93	U
MW-08-02-04	7471A	Mercury	0.017	U	mg/Kg	0.12	0.017	0.12	U
MW-08-02-04	8270C	1,1'-Biphenyl	0.0041	U	mg/Kg	0.058	0.0041	0.058	U
MW-08-02-04	8270C	2,4,5-Trichlorophenol	0.029	U	mg/Kg	0.18	0.029	0.18	U
MW-08-02-04	8270C	2,4,6-Trichlorophenol	0.010	U	mg/Kg	0.18	0.010	0.18	U
MW-08-02-04	8270C	2,4-Dichlorophenol	0.023	U	mg/Kg	0.18	0.023	0.18	U
MW-08-02-04	8270C	2,4-Dimethylphenol	0.023	U	mg/Kg	0.18	0.023	0.18	U
MW-08-02-04	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.39	0.025	0.39	U
MW-08-02-04	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.23	0.020	0.23	U
MW-08-02-04	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.23	0.025	0.23	U
MW-08-02-04	8270C	2-Chloronaphthalene	0.00053	U	mg/Kg	0.058	0.00053	0.058	U
MW-08-02-04	8270C	2-Chlorophenol	0.0096	U	mg/Kg	0.058	0.0096	0.058	U
MW-08-02-04	8270C	2-Methylnaphthalene	0.00058	U	mg/Kg	0.0078	0.00058	0.0078	U
MW-08-02-04	8270C	2-Methylphenol	0.013	U	mg/Kg	0.23	0.013	0.23	U
MW-08-02-04	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.23	0.011	0.23	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-08-02-04	8270C	2-Nitrophenol	0.0097	U	mg/Kg	0.058	0.0097	0.058	U
MW-08-02-04	8270C	3 & 4 Methylphenol	0.023	U	mg/Kg	0.47	0.023	0.47	U
MW-08-02-04	8270C	3,3'-Dichlorobenzidine	0.021	U	mg/Kg	0.12	0.021	0.12	U
MW-08-02-04	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.23	0.019	0.23	U
MW-08-02-04	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
MW-08-02-04	8270C	4-Bromophenyl phenyl ether	0.015	U	mg/Kg	0.058	0.015	0.058	U
MW-08-02-04	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
MW-08-02-04	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
MW-08-02-04	8270C	4-Chlorophenyl phenyl ether	0.015	U	mg/Kg	0.058	0.015	0.058	U
MW-08-02-04	8270C	4-Nitroaniline	0.030	U	mg/Kg	0.23	0.030	0.23	U
MW-08-02-04	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.39	0.020	0.39	U
MW-08-02-04	8270C	Acenaphthene	0.00089	U	mg/Kg	0.0078	0.00089	0.0078	U
MW-08-02-04	8270C	Acenaphthylene	0.00041	U	mg/Kg	0.0078	0.00041	0.0078	U
MW-08-02-04	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
MW-08-02-04	8270C	Anthracene	0.00091	U	mg/Kg	0.0078	0.00091	0.0078	U
MW-08-02-04	8270C	Atrazine	0.011	U	mg/Kg	0.23	0.011	0.23	U
MW-08-02-04	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
MW-08-02-04	8270C	Benzo[a]anthracene	0.00074	U	mg/Kg	0.0078	0.00074	0.0078	U
MW-08-02-04	8270C	Benzo[a]pyrene	0.00075	U	mg/Kg	0.0078	0.00075	0.0078	U
MW-08-02-04	8270C	Benzo[b]fluoranthene	0.00069	U	mg/Kg	0.0078	0.00069	0.0078	U
MW-08-02-04	8270C	Benzo[g,h,i]perylene	0.00041	U	mg/Kg	0.0078	0.00041	0.0078	U
MW-08-02-04	8270C	Benzo[k]fluoranthene	0.00080	U	mg/Kg	0.0078	0.00080	0.0078	U
MW-08-02-04	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
MW-08-02-04	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U
MW-08-02-04	8270C	Bis(2-chloroethyl)ether	0.0023	U	mg/Kg	0.12	0.0023	0.12	U
MW-08-02-04	8270C	Bis(2-ethylhexyl) phthalate	0.024	J B	mg/Kg	0.082	0.022	0.082	U
MW-08-02-04	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.082	0.012	0.082	U
MW-08-02-04	8270C	Caprolactam	0.043	U	mg/Kg	0.39	0.043	0.39	U
MW-08-02-04	8270C	Carbazole	0.032	U	mg/Kg	0.058	0.032	0.058	U
MW-08-02-04	8270C	Chrysene	0.0013	U	mg/Kg	0.0078	0.0013	0.0078	U
MW-08-02-04	8270C	Dibenz(a,h)anthracene	0.00077	U	mg/Kg	0.0078	0.00077	0.0078	U
MW-08-02-04	8270C	Dibenzofuran	0.00077	U	mg/Kg	0.058	0.00077	0.058	U
MW-08-02-04	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.082	0.019	0.082	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-08-02-04	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.082	0.020	0.082	U
MW-08-02-04	8270C	Di-n-butyl phthalate	0.018	U	mg/Kg	0.082	0.018	0.082	U
MW-08-02-04	8270C	Di-n-octyl phthalate	0.0092	U	mg/Kg	0.082	0.0092	0.082	U
MW-08-02-04	8270C	Fluoranthene	0.00064	U	mg/Kg	0.0078	0.00064	0.0078	U
MW-08-02-04	8270C	Fluorene	0.00062	U	mg/Kg	0.0078	0.00062	0.0078	U
MW-08-02-04	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0078	0.0025	0.0078	U
MW-08-02-04	8270C	Hexachlorobutadiene	0.0065	U	mg/Kg	0.058	0.0065	0.058	U
MW-08-02-04	8270C	Hexachlorocyclopentadiene	0.0095	U	mg/Kg	0.39	0.0095	0.39	U
MW-08-02-04	8270C	Hexachloroethane	0.011	U	mg/Kg	0.058	0.011	0.058	U
MW-08-02-04	8270C	Indeno[1,2,3-cd]pyrene	0.00041	U	mg/Kg	0.0078	0.00041	0.0078	U
MW-08-02-04	8270C	Isophorone	0.015	U	mg/Kg	0.058	0.015	0.058	U
MW-08-02-04	8270C	Naphthalene	0.00096	U	mg/Kg	0.0078	0.00096	0.0078	U
MW-08-02-04	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U
MW-08-02-04	8270C	N-Nitrosodi-n-propylamine	0.0074	U	mg/Kg	0.058	0.0074	0.058	U
MW-08-02-04	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.058	0.025	0.058	U
MW-08-02-04	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
MW-08-02-04	8270C	Phenanthrene	0.00085	U	mg/Kg	0.0078	0.00085	0.0078	U
MW-08-02-04	8270C	Phenol	0.0085	U	mg/Kg	0.058	0.0085	0.058	U
MW-08-02-04	8270C	Pyrene	0.00051	U	mg/Kg	0.0078	0.00051	0.0078	U
MW-08-02-04	9012A	Cyanide, Total	0.34	U	mg/Kg	0.57	0.34	0.57	U
MW-08-02-04	Moisture	Percent Moisture	14.2		%	0.1	0.1	14.2	
MW-08-02-04	Moisture	Percent Solids	85.8		%	0.1	0.1	85.8	
MW-09-00-02	6010B	Arsenic	6.6		mg/Kg	0.92	0.38	6.6	
MW-09-00-02	6010B	Barium	86		mg/Kg	18	0.38	86	
MW-09-00-02	6010B	Cadmium	0.25		mg/Kg	0.18	0.019	0.25	
MW-09-00-02	6010B	Chromium	20	B	mg/Kg	0.46	0.069	20	
MW-09-00-02	6010B	Lead	7.8		mg/Kg	0.28	0.18	7.8	
MW-09-00-02	6010B	Selenium	0.31	U	mg/Kg	0.46	0.31	0.46	U
MW-09-00-02	6010B	Silver	0.058	U L	mg/Kg	0.46	0.058	0.46	U
MW-09-00-02	7196A	Chromium VI	0.31	U	mg/Kg	0.96	0.31	0.96	U
MW-09-00-02	7471A	Mercury	0.018	U	mg/Kg	0.13	0.018	0.13	U
MW-09-00-02	8270C	1,1'-Biphenyl	0.13	J	mg/Kg	0.15	0.011	0.13	J
MW-09-00-02	8270C	2,4,5-Trichlorophenol	0.075	U	mg/Kg	0.45	0.075	0.45	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-09-00-02	8270C	2,4,6-Trichlorophenol	0.027	U	mg/Kg	0.45	0.027	0.45	U
MW-09-00-02	8270C	2,4-Dichlorophenol	0.060	U	mg/Kg	0.45	0.060	0.45	U
MW-09-00-02	8270C	2,4-Dimethylphenol	0.060	U	mg/Kg	0.45	0.060	0.45	U
MW-09-00-02	8270C	2,4-Dinitrophenol	0.063	U	mg/Kg	0.99	0.063	0.99	U
MW-09-00-02	8270C	2,4-Dinitrotoluene	0.051	U	mg/Kg	0.60	0.051	0.60	U
MW-09-00-02	8270C	2,6-Dinitrotoluene	0.063	U	mg/Kg	0.60	0.063	0.60	U
MW-09-00-02	8270C	2-Chloronaphthalene	0.0014	U	mg/Kg	0.15	0.0014	0.15	U
MW-09-00-02	8270C	2-Chlorophenol	0.025	U	mg/Kg	0.15	0.025	0.15	U
MW-09-00-02	8270C	2-Methylnaphthalene	0.020		mg/Kg	0.020	0.0015	0.020	
MW-09-00-02	8270C	2-Methylphenol	0.033	U	mg/Kg	0.60	0.033	0.60	U
MW-09-00-02	8270C	2-Nitroaniline	0.027	U	mg/Kg	0.60	0.027	0.60	U
MW-09-00-02	8270C	2-Nitrophenol	0.025	U	mg/Kg	0.15	0.025	0.15	U
MW-09-00-02	8270C	3 & 4 Methylphenol	0.060	U	mg/Kg	1.2	0.060	1.2	U
MW-09-00-02	8270C	3,3'-Dichlorobenzidine	0.054	U	mg/Kg	0.30	0.054	0.30	U
MW-09-00-02	8270C	3-Nitroaniline	0.048	U	mg/Kg	0.60	0.048	0.60	U
MW-09-00-02	8270C	4,6-Dinitro-2-methylphenol	0.028	U	mg/Kg	0.45	0.028	0.45	U
MW-09-00-02	8270C	4-Bromophenyl phenyl ether	0.039	U	mg/Kg	0.15	0.039	0.15	U
MW-09-00-02	8270C	4-Chloro-3-methylphenol	0.063	U	mg/Kg	0.45	0.063	0.45	U
MW-09-00-02	8270C	4-Chloroaniline	0.051	U	mg/Kg	0.45	0.051	0.45	U
MW-09-00-02	8270C	4-Chlorophenyl phenyl ether	0.039	U	mg/Kg	0.15	0.039	0.15	U
MW-09-00-02	8270C	4-Nitroaniline	0.078	U	mg/Kg	0.60	0.078	0.60	U
MW-09-00-02	8270C	4-Nitrophenol	0.051	U	mg/Kg	0.99	0.051	0.99	U
MW-09-00-02	8270C	Acenaphthene	0.94		mg/Kg	0.020	0.0023	0.94	
MW-09-00-02	8270C	Acenaphthylene	0.0011	U	mg/Kg	0.020	0.0011	0.020	U
MW-09-00-02	8270C	Acetophenone	0.028	U	mg/Kg	0.30	0.028	0.30	U
MW-09-00-02	8270C	Anthracene	0.35		mg/Kg	0.020	0.0023	0.35	
MW-09-00-02	8270C	Atrazine	0.027	U	mg/Kg	0.60	0.027	0.60	U
MW-09-00-02	8270C	Benzaldehyde	0.036	U	mg/Kg	0.30	0.036	0.30	U
MW-09-00-02	8270C	Benzo[a]anthracene	0.0019	U	mg/Kg	0.020	0.0019	0.020	U
MW-09-00-02	8270C	Benzo[a]pyrene	0.0019	U	mg/Kg	0.020	0.0019	0.020	U
MW-09-00-02	8270C	Benzo[b]fluoranthene	0.0018	U	mg/Kg	0.020	0.0018	0.020	U
MW-09-00-02	8270C	Benzo[g,h,i]perylene	0.0011	U	mg/Kg	0.020	0.0011	0.020	U
MW-09-00-02	8270C	Benzo[k]fluoranthene	0.0020	U	mg/Kg	0.020	0.0020	0.020	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-09-00-02	8270C	bis (2-chloroisopropyl) ether	0.029	U	mg/Kg	0.30	0.029	0.30	U
MW-09-00-02	8270C	Bis(2-chloroethoxy)methane	0.066	U	mg/Kg	0.30	0.066	0.30	U
MW-09-00-02	8270C	Bis(2-chloroethyl)ether	0.0060	U	mg/Kg	0.30	0.0060	0.30	U
MW-09-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.091	J	mg/Kg	0.21	0.057	0.091	J
MW-09-00-02	8270C	Butyl benzyl phthalate	0.030	U	mg/Kg	0.21	0.030	0.21	U
MW-09-00-02	8270C	Caprolactam	0.11	U	mg/Kg	0.99	0.11	0.99	U
MW-09-00-02	8270C	Carbazole	0.081	U	mg/Kg	0.15	0.081	0.15	U
MW-09-00-02	8270C	Chrysene	0.0033	U	mg/Kg	0.020	0.0033	0.020	U
MW-09-00-02	8270C	Dibenz(a,h)anthracene	0.0020	U	mg/Kg	0.020	0.0020	0.020	U
MW-09-00-02	8270C	Dibenzofuran	0.36		mg/Kg	0.15	0.0020	0.36	
MW-09-00-02	8270C	Diethyl phthalate	0.048	U	mg/Kg	0.21	0.048	0.21	U
MW-09-00-02	8270C	Dimethyl phthalate	0.051	U	mg/Kg	0.21	0.051	0.21	U
MW-09-00-02	8270C	Di-n-butyl phthalate	0.051	J B	mg/Kg	0.21	0.045	0.21	U
MW-09-00-02	8270C	Di-n-octyl phthalate	0.024	U	mg/Kg	0.21	0.024	0.21	U
MW-09-00-02	8270C	Fluoranthene	0.027		mg/Kg	0.020	0.0017	0.027	
MW-09-00-02	8270C	Fluorene	0.78		mg/Kg	0.020	0.0016	0.78	
MW-09-00-02	8270C	Hexachlorobenzene	0.0063	U	mg/Kg	0.020	0.0063	0.020	U
MW-09-00-02	8270C	Hexachlorobutadiene	0.017	U	mg/Kg	0.15	0.017	0.15	U
MW-09-00-02	8270C	Hexachlorocyclopentadiene	0.024	U	mg/Kg	0.99	0.024	0.99	U
MW-09-00-02	8270C	Hexachloroethane	0.027	U	mg/Kg	0.15	0.027	0.15	U
MW-09-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.0011	U	mg/Kg	0.020	0.0011	0.020	U
MW-09-00-02	8270C	Isophorone	0.039	U	mg/Kg	0.15	0.039	0.15	U
MW-09-00-02	8270C	Naphthalene	0.062		mg/Kg	0.020	0.0025	0.062	
MW-09-00-02	8270C	Nitrobenzene	0.0066	U	mg/Kg	0.30	0.0066	0.30	U
MW-09-00-02	8270C	N-Nitrosodi-n-propylamine	0.019	U	mg/Kg	0.15	0.019	0.15	U
MW-09-00-02	8270C	N-Nitrosodiphenylamine	0.063	U	mg/Kg	0.15	0.063	0.15	U
MW-09-00-02	8270C	Pentachlorophenol	0.027	U	mg/Kg	0.45	0.027	0.45	U
MW-09-00-02	8270C	Phenanthrene	1.8		mg/Kg	0.020	0.0022	1.8	
MW-09-00-02	8270C	Phenol	0.022	U	mg/Kg	0.15	0.022	0.15	U
MW-09-00-02	8270C	Pyrene	0.054		mg/Kg	0.020	0.0013	0.054	
MW-09-00-02	9012A	Cyanide, Total	0.37	U	mg/Kg	0.62	0.37	0.62	U
MW-09-00-02	Moisture	Percent Moisture	16.7		%	0.1	0.1	16.7	
MW-09-00-02	Moisture	Percent Solids	83.3		%	0.1	0.1	83.3	

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-09-02-04	6010B	Arsenic	6.7		mg/Kg	0.97	0.40	6.7	
MW-09-02-04	6010B	Barium	99		mg/Kg	19	0.40	99	
MW-09-02-04	6010B	Cadmium	0.33		mg/Kg	0.19	0.020	0.33	
MW-09-02-04	6010B	Chromium	21	B	mg/Kg	0.48	0.073	21	
MW-09-02-04	6010B	Lead	14		mg/Kg	0.29	0.19	14	
MW-09-02-04	6010B	Selenium	0.33	U	mg/Kg	0.48	0.33	0.48	U
MW-09-02-04	6010B	Silver	0.061	U L	mg/Kg	0.48	0.061	0.48	U
MW-09-02-04	7196A	Chromium VI	0.43	J	mg/Kg	0.97	0.32	0.43	J
MW-09-02-04	7471A	Mercury	0.018	U	mg/Kg	0.13	0.018	0.13	U
MW-09-02-04	8270C	1,1'-Biphenyl	0.27	J	mg/Kg	1.2	0.085	0.27	J
MW-09-02-04	8270C	2,4,5-Trichlorophenol	0.61	U	mg/Kg	3.7	0.61	3.7	U
MW-09-02-04	8270C	2,4,6-Trichlorophenol	0.22	U	mg/Kg	3.7	0.22	3.7	U
MW-09-02-04	8270C	2,4-Dichlorophenol	0.49	U	mg/Kg	3.7	0.49	3.7	U
MW-09-02-04	8270C	2,4-Dimethylphenol	0.49	U	mg/Kg	3.7	0.49	3.7	U
MW-09-02-04	8270C	2,4-Dinitrophenol	0.51	U	mg/Kg	8.0	0.51	8.0	U
MW-09-02-04	8270C	2,4-Dinitrotoluene	0.41	U	mg/Kg	4.9	0.41	4.9	U
MW-09-02-04	8270C	2,6-Dinitrotoluene	0.51	U	mg/Kg	4.9	0.51	4.9	U
MW-09-02-04	8270C	2-Chloronaphthalene	0.011	U	mg/Kg	1.2	0.011	1.2	U
MW-09-02-04	8270C	2-Chlorophenol	0.20	U	mg/Kg	1.2	0.20	1.2	U
MW-09-02-04	8270C	2-Methylnaphthalene	1.5		mg/Kg	0.16	0.012	1.5	
MW-09-02-04	8270C	2-Methylphenol	0.27	U	mg/Kg	4.9	0.27	4.9	U
MW-09-02-04	8270C	2-Nitroaniline	0.22	U	mg/Kg	4.9	0.22	4.9	U
MW-09-02-04	8270C	2-Nitrophenol	0.20	U	mg/Kg	1.2	0.20	1.2	U
MW-09-02-04	8270C	3 & 4 Methylphenol	0.49	U	mg/Kg	9.7	0.49	9.7	U
MW-09-02-04	8270C	3,3'-Dichlorobenzidine	0.44	U	mg/Kg	2.4	0.44	2.4	U
MW-09-02-04	8270C	3-Nitroaniline	0.39	U	mg/Kg	4.9	0.39	4.9	U
MW-09-02-04	8270C	4,6-Dinitro-2-methylphenol	0.22	U	mg/Kg	3.7	0.22	3.7	U
MW-09-02-04	8270C	4-Bromophenyl phenyl ether	0.32	U	mg/Kg	1.2	0.32	1.2	U
MW-09-02-04	8270C	4-Chloro-3-methylphenol	0.51	U	mg/Kg	3.7	0.51	3.7	U
MW-09-02-04	8270C	4-Chloroaniline	0.41	U	mg/Kg	3.7	0.41	3.7	U
MW-09-02-04	8270C	4-Chlorophenyl phenyl ether	0.32	U	mg/Kg	1.2	0.32	1.2	U
MW-09-02-04	8270C	4-Nitroaniline	0.63	U	mg/Kg	4.9	0.63	4.9	U
MW-09-02-04	8270C	4-Nitrophenol	0.41	U	mg/Kg	8.0	0.41	8.0	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-09-02-04	8270C	Acenaphthene	1.2		mg/Kg	0.16	0.019	1.2	
MW-09-02-04	8270C	Acenaphthylene	0.0085	U	mg/Kg	0.16	0.0085	0.16	U
MW-09-02-04	8270C	Acetophenone	0.22	U	mg/Kg	2.4	0.22	2.4	U
MW-09-02-04	8270C	Anthracene	0.37		mg/Kg	0.16	0.019	0.37	
MW-09-02-04	8270C	Atrazine	0.22	U	mg/Kg	4.9	0.22	4.9	U
MW-09-02-04	8270C	Benzaldehyde	0.29	U	mg/Kg	2.4	0.29	2.4	U
MW-09-02-04	8270C	Benzo[a]anthracene	0.015	U	mg/Kg	0.16	0.015	0.16	U
MW-09-02-04	8270C	Benzo[a]pyrene	0.18		mg/Kg	0.16	0.016	0.18	
MW-09-02-04	8270C	Benzo[b]fluoranthene	0.22		mg/Kg	0.16	0.014	0.22	
MW-09-02-04	8270C	Benzo[g,h,i]perylene	0.17		mg/Kg	0.16	0.0085	0.17	
MW-09-02-04	8270C	Benzo[k]fluoranthene	0.017	U	mg/Kg	0.16	0.017	0.16	U
MW-09-02-04	8270C	bis (2-chloroisopropyl) ether	0.23	U	mg/Kg	2.4	0.23	2.4	U
MW-09-02-04	8270C	Bis(2-chloroethoxy)methane	0.54	U	mg/Kg	2.4	0.54	2.4	U
MW-09-02-04	8270C	Bis(2-chloroethyl)ether	0.049	U	mg/Kg	2.4	0.049	2.4	U
MW-09-02-04	8270C	Bis(2-ethylhexyl) phthalate	0.46	U	mg/Kg	1.7	0.46	1.7	U
MW-09-02-04	8270C	Butyl benzyl phthalate	0.24	U	mg/Kg	1.7	0.24	1.7	U
MW-09-02-04	8270C	Caprolactam	0.90	U	mg/Kg	8.0	0.90	8.0	U
MW-09-02-04	8270C	Carbazole	0.66	U	mg/Kg	1.2	0.66	1.2	U
MW-09-02-04	8270C	Chrysene	0.027	U	mg/Kg	0.16	0.027	0.16	U
MW-09-02-04	8270C	Dibenz(a,h)anthracene	0.016	U	mg/Kg	0.16	0.016	0.16	U
MW-09-02-04	8270C	Dibenzofuran	0.016	U	mg/Kg	1.2	0.016	1.2	U
MW-09-02-04	8270C	Diethyl phthalate	0.39	U	mg/Kg	1.7	0.39	1.7	U
MW-09-02-04	8270C	Dimethyl phthalate	0.41	U	mg/Kg	1.7	0.41	1.7	U
MW-09-02-04	8270C	Di-n-butyl phthalate	0.37	U	mg/Kg	1.7	0.37	1.7	U
MW-09-02-04	8270C	Di-n-octyl phthalate	0.19	U	mg/Kg	1.7	0.19	1.7	U
MW-09-02-04	8270C	Fluoranthene	0.59		mg/Kg	0.16	0.013	0.59	
MW-09-02-04	8270C	Fluorene	0.64		mg/Kg	0.16	0.013	0.64	
MW-09-02-04	8270C	Hexachlorobenzene	0.051	U	mg/Kg	0.16	0.051	0.16	U
MW-09-02-04	8270C	Hexachlorobutadiene	0.14	U	mg/Kg	1.2	0.14	1.2	U
MW-09-02-04	8270C	Hexachlorocyclopentadiene	0.20	U	mg/Kg	8.0	0.20	8.0	U
MW-09-02-04	8270C	Hexachloroethane	0.22	U	mg/Kg	1.2	0.22	1.2	U
MW-09-02-04	8270C	Indeno[1,2,3-cd]pyrene	0.14	J	mg/Kg	0.16	0.0085	0.14	J
MW-09-02-04	8270C	Isophorone	0.32	U	mg/Kg	1.2	0.32	1.2	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-09-02-04	8270C	Naphthalene	0.35		mg/Kg	0.16	0.020	0.35	
MW-09-02-04	8270C	Nitrobenzene	0.054	U	mg/Kg	2.4	0.054	2.4	U
MW-09-02-04	8270C	N-Nitrosodi-n-propylamine	0.15	U	mg/Kg	1.2	0.15	1.2	U
MW-09-02-04	8270C	N-Nitrosodiphenylamine	0.51	U	mg/Kg	1.2	0.51	1.2	U
MW-09-02-04	8270C	Pentachlorophenol	0.22	U	mg/Kg	3.7	0.22	3.7	U
MW-09-02-04	8270C	Phenanthrene	1.5		mg/Kg	0.16	0.018	1.5	
MW-09-02-04	8270C	Phenol	0.18	U	mg/Kg	1.2	0.18	1.2	U
MW-09-02-04	8270C	Pyrene	1.9		mg/Kg	0.16	0.011	1.9	
MW-09-02-04	9012A	Cyanide, Total	0.37	U	mg/Kg	0.61	0.37	0.61	U
MW-09-02-04	Moisture	Percent Moisture	17.9		%	0.1	0.1	17.9	
MW-09-02-04	Moisture	Percent Solids	82.1		%	0.1	0.1	82.1	
SB-03-00-02	6010B	Arsenic	9.0		mg/Kg	1.1	0.45	9.0	
SB-03-00-02	6010B	Barium	100		mg/Kg	22	0.45	100	
SB-03-00-02	6010B	Cadmium	0.36		mg/Kg	0.22	0.023	0.36	
SB-03-00-02	6010B	Chromium	22	B	mg/Kg	0.55	0.082	22	
SB-03-00-02	6010B	Lead	17		mg/Kg	0.33	0.22	17	
SB-03-00-02	6010B	Selenium	0.59		mg/Kg	0.55	0.37	0.59	
SB-03-00-02	6010B	Silver	0.069	U	mg/Kg	0.55	0.069	0.55	U
SB-03-00-02	7196A	Chromium VI	0.32	U	mg/Kg	0.98	0.32	0.98	U
SB-03-00-02	7471A	Mercury	0.027	J	mg/Kg	0.14	0.020	0.027	J
SB-03-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.057	U	mg/Kg	0.12	0.057	0.12	U
SB-03-00-02	8015B	C10-C20	8.0	U	mg/Kg	21	8.0	21	U
SB-03-00-02	8015B	C20-C34	19	J	mg/Kg	21	8.0	19	J
SB-03-00-02	8082	Aroclor-1016	0.015	U	mg/Kg	0.041	0.015	0.041	U
SB-03-00-02	8082	Aroclor-1221	0.020	U	mg/Kg	0.041	0.020	0.041	U
SB-03-00-02	8082	Aroclor-1232	0.025	U	mg/Kg	0.041	0.025	0.041	U
SB-03-00-02	8082	Aroclor-1242	0.014	U	mg/Kg	0.041	0.014	0.041	U
SB-03-00-02	8082	Aroclor-1248	0.010	U	mg/Kg	0.041	0.010	0.041	U
SB-03-00-02	8082	Aroclor-1254	0.017	U	mg/Kg	0.041	0.017	0.041	U
SB-03-00-02	8082	Aroclor-1260	0.011	U	mg/Kg	0.041	0.011	0.041	U
SB-03-00-02	8260B	1,1,1-Trichloroethane	0.00057	U	mg/Kg	0.0044	0.00057	0.0044	U
SB-03-00-02	8260B	1,1,2,2-Tetrachloroethane	0.00027	U	mg/Kg	0.0044	0.00027	0.0044	U
SB-03-00-02	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-03-00-02	8260B	1,1,2-Trichloroethane	0.00033	U	mg/Kg	0.0044	0.00033	0.0044	U
SB-03-00-02	8260B	1,1-Dichloroethane	0.00030	U	mg/Kg	0.0044	0.00030	0.0044	U
SB-03-00-02	8260B	1,1-Dichloroethene	0.00071	U	mg/Kg	0.0044	0.00071	0.0044	U
SB-03-00-02	8260B	1,2,4-Trichlorobenzene	0.00034	U	mg/Kg	0.0044	0.00034	0.0044	U
SB-03-00-02	8260B	1,2-Dibromo-3-Chloropropane	0.0024	U	mg/Kg	0.0088	0.0024	0.0088	U
SB-03-00-02	8260B	1,2-Dichlorobenzene	0.00030	U	mg/Kg	0.0044	0.00030	0.0044	U
SB-03-00-02	8260B	1,2-Dichloroethane	0.00041	U	mg/Kg	0.0044	0.00041	0.0044	U
SB-03-00-02	8260B	1,2-Dichloropropane	0.00012	U	mg/Kg	0.0044	0.00012	0.0044	U
SB-03-00-02	8260B	1,3-Dichlorobenzene	0.00061	U	mg/Kg	0.0044	0.00061	0.0044	U
SB-03-00-02	8260B	1,4-Dichlorobenzene	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-03-00-02	8260B	2-Butanone (MEK)	0.0069	J	mg/Kg	0.018	0.00099	0.0069	J
SB-03-00-02	8260B	2-Hexanone	0.00060	U	mg/Kg	0.018	0.00060	0.018	U
SB-03-00-02	8260B	4-Methyl-2-pentanone (MIBK)	0.0011	U	mg/Kg	0.018	0.0011	0.018	U
SB-03-00-02	8260B	Acetone	0.028		mg/Kg	0.018	0.0050	0.028	
SB-03-00-02	8260B	Benzene	0.00079	U	mg/Kg	0.0044	0.00079	0.0044	U
SB-03-00-02	8260B	Bromoform	0.00021	U	mg/Kg	0.0044	0.00021	0.0044	U
SB-03-00-02	8260B	Bromomethane	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U
SB-03-00-02	8260B	Carbon disulfide	0.00052	U	mg/Kg	0.0044	0.00052	0.0044	U
SB-03-00-02	8260B	Carbon tetrachloride	0.00057	U	mg/Kg	0.0044	0.00057	0.0044	U
SB-03-00-02	8260B	Chlorobenzene	0.00047	U	mg/Kg	0.0044	0.00047	0.0044	U
SB-03-00-02	8260B	Chlorodibromomethane	0.00033	U	mg/Kg	0.0044	0.00033	0.0044	U
SB-03-00-02	8260B	Chloroethane	0.00039	U	mg/Kg	0.0044	0.00039	0.0044	U
SB-03-00-02	8260B	Chloroform	0.00032	U	mg/Kg	0.0044	0.00032	0.0044	U
SB-03-00-02	8260B	Chloromethane	0.00070	U	mg/Kg	0.0044	0.00070	0.0044	U
SB-03-00-02	8260B	cis-1,2-Dichloroethene	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-03-00-02	8260B	cis-1,3-Dichloropropene	0.00063	U	mg/Kg	0.0044	0.00063	0.0044	U
SB-03-00-02	8260B	Cyclohexane	0.00042	U	mg/Kg	0.0088	0.00042	0.0088	U
SB-03-00-02	8260B	Dichlorobromomethane	0.00026	U	mg/Kg	0.0044	0.00026	0.0044	U
SB-03-00-02	8260B	Dichlorodifluoromethane	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-03-00-02	8260B	Ethylbenzene	0.00028	U	mg/Kg	0.0044	0.00028	0.0044	U
SB-03-00-02	8260B	Ethylene Dibromide	0.00047	U	mg/Kg	0.0044	0.00047	0.0044	U
SB-03-00-02	8260B	Isopropylbenzene	0.00018	U	mg/Kg	0.0044	0.00018	0.0044	U
SB-03-00-02	8260B	Methyl acetate	0.0018	U	mg/Kg	0.0088	0.0018	0.0088	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-03-00-02	8260B	Methyl tert-butyl ether	0.00038	U	mg/Kg	0.0044	0.00038	0.0044	U
SB-03-00-02	8260B	Methylcyclohexane	0.00051	U	mg/Kg	0.0088	0.00051	0.0088	U
SB-03-00-02	8260B	Methylene Chloride	0.0015	J B	mg/Kg	0.0044	0.00065	0.0044	U
SB-03-00-02	8260B	Styrene	0.00035	U	mg/Kg	0.0044	0.00035	0.0044	U
SB-03-00-02	8260B	Tetrachloroethene	0.00071	U	mg/Kg	0.0044	0.00071	0.0044	U
SB-03-00-02	8260B	Toluene	0.00024	U	mg/Kg	0.0044	0.00024	0.0044	U
SB-03-00-02	8260B	trans-1,2-Dichloroethene	0.00028	U	mg/Kg	0.0044	0.00028	0.0044	U
SB-03-00-02	8260B	trans-1,3-Dichloropropene	0.00026	U	mg/Kg	0.0044	0.00026	0.0044	U
SB-03-00-02	8260B	Trichloroethene	0.00034	U	mg/Kg	0.0044	0.00034	0.0044	U
SB-03-00-02	8260B	Trichlorofluoromethane	0.00026	U	mg/Kg	0.0044	0.00026	0.0044	U
SB-03-00-02	8260B	Vinyl chloride	0.00026	U	mg/Kg	0.0044	0.00026	0.0044	U
SB-03-00-02	8260B	Xylenes, Total	0.00048	U	mg/Kg	0.0088	0.00048	0.0088	U
SB-03-00-02	8270C	1,1'-Biphenyl	0.0043	U	mg/Kg	0.062	0.0043	0.062	U
SB-03-00-02	8270C	2,4,5-Trichlorophenol	0.031	U	mg/Kg	0.19	0.031	0.19	U
SB-03-00-02	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-03-00-02	8270C	2,4-Dichlorophenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-03-00-02	8270C	2,4-Dimethylphenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-03-00-02	8270C	2,4-Dinitrophenol	0.026	U	mg/Kg	0.41	0.026	0.41	U
SB-03-00-02	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.25	0.021	0.25	U
SB-03-00-02	8270C	2,6-Dinitrotoluene	0.026	U	mg/Kg	0.25	0.026	0.25	U
SB-03-00-02	8270C	2-Chloronaphthalene	0.00056	U	mg/Kg	0.062	0.00056	0.062	U
SB-03-00-02	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.062	0.010	0.062	U
SB-03-00-02	8270C	2-Methylnaphthalene	0.024		mg/Kg	0.0083	0.00062	0.024	
SB-03-00-02	8270C	2-Methylphenol	0.014	U	mg/Kg	0.25	0.014	0.25	U
SB-03-00-02	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-03-00-02	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.062	0.010	0.062	U
SB-03-00-02	8270C	3 & 4 Methylphenol	0.025	U	mg/Kg	0.50	0.025	0.50	U
SB-03-00-02	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
SB-03-00-02	8270C	3-Nitroaniline	0.020	U	mg/Kg	0.25	0.020	0.25	U
SB-03-00-02	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-03-00-02	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-03-00-02	8270C	4-Chloro-3-methylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-03-00-02	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.19	0.021	0.19	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-03-00-02	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-03-00-02	8270C	4-Nitroaniline	0.032	U	mg/Kg	0.25	0.032	0.25	U
SB-03-00-02	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.41	0.021	0.41	U
SB-03-00-02	8270C	Acenaphthene	0.0064	J	mg/Kg	0.0083	0.00094	0.0064	J
SB-03-00-02	8270C	Acenaphthylene	0.00043	U	mg/Kg	0.0083	0.00043	0.0083	U
SB-03-00-02	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-03-00-02	8270C	Anthracene	0.00097	U	mg/Kg	0.0083	0.00097	0.0083	U
SB-03-00-02	8270C	Atrazine	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-03-00-02	8270C	Benzaldehyde	0.015	U	mg/Kg	0.12	0.015	0.12	U
SB-03-00-02	8270C	Benzo[a]anthracene	0.014		mg/Kg	0.0083	0.00078	0.014	
SB-03-00-02	8270C	Benzo[a]pyrene	0.011		mg/Kg	0.0083	0.00079	0.011	
SB-03-00-02	8270C	Benzo[b]fluoranthene	0.019		mg/Kg	0.0083	0.00073	0.019	
SB-03-00-02	8270C	Benzo[g,h,i]perylene	0.014		mg/Kg	0.0083	0.00043	0.014	
SB-03-00-02	8270C	Benzo[k]fluoranthene	0.011		mg/Kg	0.0083	0.00084	0.011	
SB-03-00-02	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.12	0.012	0.12	U
SB-03-00-02	8270C	Bis(2-chloroethoxy)methane	0.027	U	mg/Kg	0.12	0.027	0.12	U
SB-03-00-02	8270C	Bis(2-chloroethyl)ether	0.0025	U	mg/Kg	0.12	0.0025	0.12	U
SB-03-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.036	J	mg/Kg	0.087	0.024	0.036	J
SB-03-00-02	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.087	0.012	0.087	U
SB-03-00-02	8270C	Caprolactam	0.046	U	mg/Kg	0.41	0.046	0.41	U
SB-03-00-02	8270C	Carbazole	0.033	U	mg/Kg	0.062	0.033	0.062	U
SB-03-00-02	8270C	Chrysene	0.029		mg/Kg	0.0083	0.0014	0.029	
SB-03-00-02	8270C	Dibenz(a,h)anthracene	0.00082	U	mg/Kg	0.0083	0.00082	0.0083	U
SB-03-00-02	8270C	Dibenzofuran	0.00082	U	mg/Kg	0.062	0.00082	0.062	U
SB-03-00-02	8270C	Diethyl phthalate	0.020	U	mg/Kg	0.087	0.020	0.087	U
SB-03-00-02	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.087	0.021	0.087	U
SB-03-00-02	8270C	Di-n-butyl phthalate	0.019	U	mg/Kg	0.087	0.019	0.087	U
SB-03-00-02	8270C	Di-n-octyl phthalate	0.0098	U	mg/Kg	0.087	0.0098	0.087	U
SB-03-00-02	8270C	Fluoranthene	0.041		mg/Kg	0.0083	0.00068	0.041	
SB-03-00-02	8270C	Fluorene	0.00066	U	mg/Kg	0.0083	0.00066	0.0083	U
SB-03-00-02	8270C	Hexachlorobenzene	0.0026	U	mg/Kg	0.0083	0.0026	0.0083	U
SB-03-00-02	8270C	Hexachlorobutadiene	0.0069	U	mg/Kg	0.062	0.0069	0.062	U
SB-03-00-02	8270C	Hexachlorocyclopentadiene	0.010	U	mg/Kg	0.41	0.010	0.41	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-03-00-02	8270C	Hexachloroethane	0.011	U	mg/Kg	0.062	0.011	0.062	U
SB-03-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.0063	J	mg/Kg	0.0083	0.00043	0.0063	J
SB-03-00-02	8270C	Isophorone	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-03-00-02	8270C	Naphthalene	0.014		mg/Kg	0.0083	0.0010	0.014	
SB-03-00-02	8270C	Nitrobenzene	0.0027	U	mg/Kg	0.12	0.0027	0.12	U
SB-03-00-02	8270C	N-Nitrosodi-n-propylamine	0.0078	U	mg/Kg	0.062	0.0078	0.062	U
SB-03-00-02	8270C	N-Nitrosodiphenylamine	0.026	U	mg/Kg	0.062	0.026	0.062	U
SB-03-00-02	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-03-00-02	8270C	Phenanthrene	0.035		mg/Kg	0.0083	0.00090	0.035	
SB-03-00-02	8270C	Phenol	0.0090	U	mg/Kg	0.062	0.0090	0.062	U
SB-03-00-02	8270C	Pyrene	0.040		mg/Kg	0.0083	0.00055	0.040	
SB-03-00-02	9012A	Cyanide, Total	0.36	U	mg/Kg	0.60	0.36	0.60	U
SB-03-00-02	Moisture	Percent Moisture	18.6		%	0.1	0.1	18.6	
SB-03-00-02	Moisture	Percent Solids	81.4		%	0.1	0.1	81.4	
SB-03-06-08	6010B	Arsenic	4.6		mg/Kg	1.1	0.47	4.6	
SB-03-06-08	6010B	Barium	60		mg/Kg	23	0.47	60	
SB-03-06-08	6010B	Cadmium	0.17	J	mg/Kg	0.23	0.024	0.17	J
SB-03-06-08	6010B	Chromium	21	B	mg/Kg	0.57	0.085	21	
SB-03-06-08	6010B	Lead	7.4	F1	mg/Kg	0.34	0.23	7.4	J-
SB-03-06-08	6010B	Selenium	0.40	J	mg/Kg	0.57	0.39	0.40	J
SB-03-06-08	6010B	Silver	0.072	U	mg/Kg	0.57	0.072	0.57	U
SB-03-06-08	7196A	Chromium VI	0.31	U	mg/Kg	0.95	0.31	0.95	U
SB-03-06-08	7471A	Mercury	0.019	U	mg/Kg	0.14	0.019	0.14	U
SB-03-06-08	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.055	U	mg/Kg	0.12	0.055	0.12	U
SB-03-06-08	8015B	C10-C20	15	J	mg/Kg	20	7.7	15	J
SB-03-06-08	8015B	C20-C34	35		mg/Kg	20	7.7	35	
SB-03-06-08	8082	Aroclor-1016	0.014	U	mg/Kg	0.040	0.014	0.040	U
SB-03-06-08	8082	Aroclor-1221	0.019	U	mg/Kg	0.040	0.019	0.040	U
SB-03-06-08	8082	Aroclor-1232	0.024	U	mg/Kg	0.040	0.024	0.040	U
SB-03-06-08	8082	Aroclor-1242	0.013	U	mg/Kg	0.040	0.013	0.040	U
SB-03-06-08	8082	Aroclor-1248	0.0096	U	mg/Kg	0.040	0.0096	0.040	U
SB-03-06-08	8082	Aroclor-1254	0.017	U	mg/Kg	0.040	0.017	0.040	U
SB-03-06-08	8082	Aroclor-1260	0.011	U	mg/Kg	0.040	0.011	0.040	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-03-06-08	8260B	1,1,1-Trichloroethane	0.00056	U	mg/Kg	0.0043	0.00056	0.0043	U
SB-03-06-08	8260B	1,1,2,2-Tetrachloroethane	0.00027	U	mg/Kg	0.0043	0.00027	0.0043	U
SB-03-06-08	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00036	U	mg/Kg	0.0043	0.00036	0.0043	U
SB-03-06-08	8260B	1,1,2-Trichloroethane	0.00032	U	mg/Kg	0.0043	0.00032	0.0043	U
SB-03-06-08	8260B	1,1-Dichloroethane	0.00029	U	mg/Kg	0.0043	0.00029	0.0043	U
SB-03-06-08	8260B	1,1-Dichloroethene	0.00068	U	mg/Kg	0.0043	0.00068	0.0043	U
SB-03-06-08	8260B	1,2,4-Trichlorobenzene	0.00033	U	mg/Kg	0.0043	0.00033	0.0043	U
SB-03-06-08	8260B	1,2-Dibromo-3-Chloropropane	0.0023	U	mg/Kg	0.0086	0.0023	0.0086	U
SB-03-06-08	8260B	1,2-Dichlorobenzene	0.00029	U	mg/Kg	0.0043	0.00029	0.0043	U
SB-03-06-08	8260B	1,2-Dichloroethane	0.00039	U	mg/Kg	0.0043	0.00039	0.0043	U
SB-03-06-08	8260B	1,2-Dichloropropane	0.00012	U	mg/Kg	0.0043	0.00012	0.0043	U
SB-03-06-08	8260B	1,3-Dichlorobenzene	0.00059	U	mg/Kg	0.0043	0.00059	0.0043	U
SB-03-06-08	8260B	1,4-Dichlorobenzene	0.00024	U	mg/Kg	0.0043	0.00024	0.0043	U
SB-03-06-08	8260B	2-Butanone (MEK)	0.0047	J	mg/Kg	0.017	0.00096	0.0047	J
SB-03-06-08	8260B	2-Hexanone	0.00058	U	mg/Kg	0.017	0.00058	0.017	U
SB-03-06-08	8260B	4-Methyl-2-pentanone (MIBK)	0.0010	U	mg/Kg	0.017	0.0010	0.017	U
SB-03-06-08	8260B	Acetone	0.024		mg/Kg	0.017	0.0049	0.024	
SB-03-06-08	8260B	Benzene	0.00077	U	mg/Kg	0.0043	0.00077	0.0043	U
SB-03-06-08	8260B	Bromoform	0.00021	U	mg/Kg	0.0043	0.00021	0.0043	U
SB-03-06-08	8260B	Bromomethane	0.00036	U	mg/Kg	0.0043	0.00036	0.0043	U
SB-03-06-08	8260B	Carbon disulfide	0.00050	U	mg/Kg	0.0043	0.00050	0.0043	U
SB-03-06-08	8260B	Carbon tetrachloride	0.00056	U	mg/Kg	0.0043	0.00056	0.0043	U
SB-03-06-08	8260B	Chlorobenzene	0.00045	U	mg/Kg	0.0043	0.00045	0.0043	U
SB-03-06-08	8260B	Chlorodibromomethane	0.00032	U	mg/Kg	0.0043	0.00032	0.0043	U
SB-03-06-08	8260B	Chloroethane	0.00038	U	mg/Kg	0.0043	0.00038	0.0043	U
SB-03-06-08	8260B	Chloroform	0.00031	U	mg/Kg	0.0043	0.00031	0.0043	U
SB-03-06-08	8260B	Chloromethane	0.00068	U	mg/Kg	0.0043	0.00068	0.0043	U
SB-03-06-08	8260B	cis-1,2-Dichloroethene	0.00024	U	mg/Kg	0.0043	0.00024	0.0043	U
SB-03-06-08	8260B	cis-1,3-Dichloropropene	0.00061	U	mg/Kg	0.0043	0.00061	0.0043	U
SB-03-06-08	8260B	Cyclohexane	0.00041	U	mg/Kg	0.0086	0.00041	0.0086	U
SB-03-06-08	8260B	Dichlorobromomethane	0.00025	U	mg/Kg	0.0043	0.00025	0.0043	U
SB-03-06-08	8260B	Dichlorodifluoromethane	0.00024	U	mg/Kg	0.0043	0.00024	0.0043	U
SB-03-06-08	8260B	Ethylbenzene	0.00027	U	mg/Kg	0.0043	0.00027	0.0043	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-03-06-08	8260B	Ethylene Dibromide	0.00045	U	mg/Kg	0.0043	0.00045	0.0043	U
SB-03-06-08	8260B	Isopropylbenzene	0.00017	U	mg/Kg	0.0043	0.00017	0.0043	U
SB-03-06-08	8260B	Methyl acetate	0.0017	U	mg/Kg	0.0086	0.0017	0.0086	U
SB-03-06-08	8260B	Methyl tert-butyl ether	0.00037	U	mg/Kg	0.0043	0.00037	0.0043	U
SB-03-06-08	8260B	Methylcyclohexane	0.00050	U	mg/Kg	0.0086	0.00050	0.0086	U
SB-03-06-08	8260B	Methylene Chloride	0.0014	J B	mg/Kg	0.0043	0.00063	0.0043	U
SB-03-06-08	8260B	Styrene	0.00034	U	mg/Kg	0.0043	0.00034	0.0043	U
SB-03-06-08	8260B	Tetrachloroethene	0.00068	U	mg/Kg	0.0043	0.00068	0.0043	U
SB-03-06-08	8260B	Toluene	0.00023	U	mg/Kg	0.0043	0.00023	0.0043	U
SB-03-06-08	8260B	trans-1,2-Dichloroethene	0.00027	U	mg/Kg	0.0043	0.00027	0.0043	U
SB-03-06-08	8260B	trans-1,3-Dichloropropene	0.00025	U	mg/Kg	0.0043	0.00025	0.0043	U
SB-03-06-08	8260B	Trichloroethene	0.00033	U	mg/Kg	0.0043	0.00033	0.0043	U
SB-03-06-08	8260B	Trichlorofluoromethane	0.00025	U	mg/Kg	0.0043	0.00025	0.0043	U
SB-03-06-08	8260B	Vinyl chloride	0.00026	U	mg/Kg	0.0043	0.00026	0.0043	U
SB-03-06-08	8260B	Xylenes, Total	0.00046	U	mg/Kg	0.0086	0.00046	0.0086	U
SB-03-06-08	8270C	1,1'-Biphenyl	0.0042	U	mg/Kg	0.060	0.0042	0.060	U
SB-03-06-08	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
SB-03-06-08	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-03-06-08	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-03-06-08	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-03-06-08	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.39	0.025	0.39	U
SB-03-06-08	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.24	0.020	0.24	U
SB-03-06-08	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
SB-03-06-08	8270C	2-Chloronaphthalene	0.00054	U	mg/Kg	0.060	0.00054	0.060	U
SB-03-06-08	8270C	2-Chlorophenol	0.0098	U	mg/Kg	0.060	0.0098	0.060	U
SB-03-06-08	8270C	2-Methylnaphthalene	0.00060	U	mg/Kg	0.0080	0.00060	0.0080	U
SB-03-06-08	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
SB-03-06-08	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-03-06-08	8270C	2-Nitrophenol	0.0099	U	mg/Kg	0.060	0.0099	0.060	U
SB-03-06-08	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.48	0.024	0.48	U
SB-03-06-08	8270C	3,3'-Dichlorobenzidine	0.021	U	mg/Kg	0.12	0.021	0.12	U
SB-03-06-08	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
SB-03-06-08	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-03-06-08	8270C	4-Bromophenyl phenyl ether	0.015	U	mg/Kg	0.060	0.015	0.060	U
SB-03-06-08	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
SB-03-06-08	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
SB-03-06-08	8270C	4-Chlorophenyl phenyl ether	0.015	U	mg/Kg	0.060	0.015	0.060	U
SB-03-06-08	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
SB-03-06-08	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.39	0.020	0.39	U
SB-03-06-08	8270C	Acenaphthene	0.00091	U	mg/Kg	0.0080	0.00091	0.0080	U
SB-03-06-08	8270C	Acenaphthylene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-03-06-08	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-03-06-08	8270C	Anthracene	0.00093	U	mg/Kg	0.0080	0.00093	0.0080	U
SB-03-06-08	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-03-06-08	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
SB-03-06-08	8270C	Benzo[a]anthracene	0.00075	U	mg/Kg	0.0080	0.00075	0.0080	U
SB-03-06-08	8270C	Benzo[a]pyrene	0.00076	U	mg/Kg	0.0080	0.00076	0.0080	U
SB-03-06-08	8270C	Benzo[b]fluoranthene	0.00070	U	mg/Kg	0.0080	0.00070	0.0080	U
SB-03-06-08	8270C	Benzo[g,h,i]perylene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-03-06-08	8270C	Benzo[k]fluoranthene	0.00081	U	mg/Kg	0.0080	0.00081	0.0080	U
SB-03-06-08	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-03-06-08	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U
SB-03-06-08	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
SB-03-06-08	8270C	Bis(2-ethylhexyl) phthalate	0.026	J	mg/Kg	0.083	0.023	0.026	J
SB-03-06-08	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.083	0.012	0.083	U
SB-03-06-08	8270C	Caprolactam	0.044	U	mg/Kg	0.39	0.044	0.39	U
SB-03-06-08	8270C	Carbazole	0.032	U	mg/Kg	0.060	0.032	0.060	U
SB-03-06-08	8270C	Chrysene	0.0013	U	mg/Kg	0.0080	0.0013	0.0080	U
SB-03-06-08	8270C	Dibenz(a,h)anthracene	0.00079	U	mg/Kg	0.0080	0.00079	0.0080	U
SB-03-06-08	8270C	Dibenzofuran	0.00079	U	mg/Kg	0.060	0.00079	0.060	U
SB-03-06-08	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.083	0.019	0.083	U
SB-03-06-08	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.083	0.020	0.083	U
SB-03-06-08	8270C	Di-n-butyl phthalate	0.018	U	mg/Kg	0.083	0.018	0.083	U
SB-03-06-08	8270C	Di-n-octyl phthalate	0.0094	U	mg/Kg	0.083	0.0094	0.083	U
SB-03-06-08	8270C	Fluoranthene	0.00066	U	mg/Kg	0.0080	0.00066	0.0080	U
SB-03-06-08	8270C	Fluorene	0.00063	U	mg/Kg	0.0080	0.00063	0.0080	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-03-06-08	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0080	0.0025	0.0080	U
SB-03-06-08	8270C	Hexachlorobutadiene	0.0067	U	mg/Kg	0.060	0.0067	0.060	U
SB-03-06-08	8270C	Hexachlorocyclopentadiene	0.0097	U F1	mg/Kg	0.39	0.0097		R
SB-03-06-08	8270C	Hexachloroethane	0.011	U	mg/Kg	0.060	0.011	0.060	U
SB-03-06-08	8270C	Indeno[1,2,3-cd]pyrene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-03-06-08	8270C	Isophorone	0.015	U	mg/Kg	0.060	0.015	0.060	U
SB-03-06-08	8270C	Naphthalene	0.00098	U	mg/Kg	0.0080	0.00098	0.0080	U
SB-03-06-08	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U
SB-03-06-08	8270C	N-Nitrosodi-n-propylamine	0.0075	U	mg/Kg	0.060	0.0075	0.060	U
SB-03-06-08	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.060	0.025	0.060	U
SB-03-06-08	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-03-06-08	8270C	Phenanthrene	0.00087	U	mg/Kg	0.0080	0.00087	0.0080	U
SB-03-06-08	8270C	Phenol	0.0087	U	mg/Kg	0.060	0.0087	0.060	U
SB-03-06-08	8270C	Pyrene	0.00052	U	mg/Kg	0.0080	0.00052	0.0080	U
SB-03-06-08	9012A	Cyanide, Total	0.36	U	mg/Kg	0.61	0.36	0.61	U
SB-03-06-08	Moisture	Percent Moisture	16.1		%	0.1	0.1	16.1	
SB-03-06-08	Moisture	Percent Solids	83.9		%	0.1	0.1	83.9	
SB-04-00-02	6010B	Arsenic	7.9		mg/Kg	0.99	0.41	7.9	
SB-04-00-02	6010B	Barium	68		mg/Kg	20	0.41	68	
SB-04-00-02	6010B	Cadmium	0.20		mg/Kg	0.20	0.021	0.20	
SB-04-00-02	6010B	Chromium	20	B	mg/Kg	0.50	0.074	20	
SB-04-00-02	6010B	Lead	9.5	F1	mg/Kg	0.30	0.20	9.5	J-
SB-04-00-02	6010B	Selenium	0.34	U	mg/Kg	0.50	0.34	0.50	U
SB-04-00-02	6010B	Silver	0.063	U F1 L	mg/Kg	0.50	0.063	0.50	UJ
SB-04-00-02	7196A	Chromium VI	0.31	U	mg/Kg	0.97	0.31	0.97	U
SB-04-00-02	7471A	Mercury	0.018	U	mg/Kg	0.13	0.018	0.13	U
SB-04-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.057	U	mg/Kg	0.12	0.057	0.12	U
SB-04-00-02	8015B	C10-C20	7.7	U	mg/Kg	20	7.7	20	U
SB-04-00-02	8015B	C20-C34	24		mg/Kg	20	7.7	24	
SB-04-00-02	8082	Aroclor-1016	0.014	U	mg/Kg	0.039	0.014	0.039	U
SB-04-00-02	8082	Aroclor-1221	0.019	U	mg/Kg	0.039	0.019	0.039	U
SB-04-00-02	8082	Aroclor-1232	0.024	U	mg/Kg	0.039	0.024	0.039	U
SB-04-00-02	8082	Aroclor-1242	0.013	U	mg/Kg	0.039	0.013	0.039	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-04-00-02	8082	Aroclor-1248	0.0095	U	mg/Kg	0.039	0.0095	0.039	U
SB-04-00-02	8082	Aroclor-1254	0.018	J	mg/Kg	0.039	0.017	0.018	J
SB-04-00-02	8082	Aroclor-1260	0.011	U	mg/Kg	0.039	0.011	0.039	U
SB-04-00-02	8260B	1,1,1-Trichloroethane	0.00058	U	mg/Kg	0.0044	0.00058	0.0044	U
SB-04-00-02	8260B	1,1,2,2-Tetrachloroethane	0.00027	U	mg/Kg	0.0044	0.00027	0.0044	U
SB-04-00-02	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U
SB-04-00-02	8260B	1,1,2-Trichloroethane	0.00033	U	mg/Kg	0.0044	0.00033	0.0044	U
SB-04-00-02	8260B	1,1-Dichloroethane	0.00030	U	mg/Kg	0.0044	0.00030	0.0044	U
SB-04-00-02	8260B	1,1-Dichloroethene	0.00071	U	mg/Kg	0.0044	0.00071	0.0044	U
SB-04-00-02	8260B	1,2,4-Trichlorobenzene	0.00034	U	mg/Kg	0.0044	0.00034	0.0044	U
SB-04-00-02	8260B	1,2-Dibromo-3-Chloropropane	0.0024	U	mg/Kg	0.0089	0.0024	0.0089	U
SB-04-00-02	8260B	1,2-Dichlorobenzene	0.00030	U	mg/Kg	0.0044	0.00030	0.0044	U
SB-04-00-02	8260B	1,2-Dichloroethane	0.00041	U	mg/Kg	0.0044	0.00041	0.0044	U
SB-04-00-02	8260B	1,2-Dichloropropane	0.00012	U	mg/Kg	0.0044	0.00012	0.0044	U
SB-04-00-02	8260B	1,3-Dichlorobenzene	0.00061	U	mg/Kg	0.0044	0.00061	0.0044	U
SB-04-00-02	8260B	1,4-Dichlorobenzene	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-04-00-02	8260B	2-Butanone (MEK)	0.0085	J	mg/Kg	0.018	0.00099	0.0085	J
SB-04-00-02	8260B	2-Hexanone	0.00060	U	mg/Kg	0.018	0.00060	0.018	U
SB-04-00-02	8260B	4-Methyl-2-pentanone (MIBK)	0.0011	U	mg/Kg	0.018	0.0011	0.018	U
SB-04-00-02	8260B	Acetone	0.038		mg/Kg	0.018	0.0050	0.038	
SB-04-00-02	8260B	Benzene	0.00080	U	mg/Kg	0.0044	0.00080	0.0044	U
SB-04-00-02	8260B	Bromoform	0.00021	U	mg/Kg	0.0044	0.00021	0.0044	U
SB-04-00-02	8260B	Bromomethane	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U
SB-04-00-02	8260B	Carbon disulfide	0.00099	J	mg/Kg	0.0044	0.00052	0.00099	J
SB-04-00-02	8260B	Carbon tetrachloride	0.00058	U	mg/Kg	0.0044	0.00058	0.0044	U
SB-04-00-02	8260B	Chlorobenzene	0.00047	U	mg/Kg	0.0044	0.00047	0.0044	U
SB-04-00-02	8260B	Chlorodibromomethane	0.00033	U	mg/Kg	0.0044	0.00033	0.0044	U
SB-04-00-02	8260B	Chloroethane	0.00039	U	mg/Kg	0.0044	0.00039	0.0044	U
SB-04-00-02	8260B	Chloroform	0.00032	U	mg/Kg	0.0044	0.00032	0.0044	U
SB-04-00-02	8260B	Chloromethane	0.00070	U	mg/Kg	0.0044	0.00070	0.0044	U
SB-04-00-02	8260B	cis-1,2-Dichloroethene	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-04-00-02	8260B	cis-1,3-Dichloropropene	0.00063	U	mg/Kg	0.0044	0.00063	0.0044	U
SB-04-00-02	8260B	Cyclohexane	0.00043	U	mg/Kg	0.0089	0.00043	0.0089	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-04-00-02	8260B	Dichlorobromomethane	0.00026	U	mg/Kg	0.0044	0.00026	0.0044	U
SB-04-00-02	8260B	Dichlorodifluoromethane	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
SB-04-00-02	8260B	Ethylbenzene	0.00028	U	mg/Kg	0.0044	0.00028	0.0044	U
SB-04-00-02	8260B	Ethylene Dibromide	0.00047	U	mg/Kg	0.0044	0.00047	0.0044	U
SB-04-00-02	8260B	Isopropylbenzene	0.00018	U	mg/Kg	0.0044	0.00018	0.0044	U
SB-04-00-02	8260B	Methyl acetate	0.0018	U	mg/Kg	0.0089	0.0018	0.0089	U
SB-04-00-02	8260B	Methyl tert-butyl ether	0.00038	U	mg/Kg	0.0044	0.00038	0.0044	U
SB-04-00-02	8260B	Methylcyclohexane	0.00051	U	mg/Kg	0.0089	0.00051	0.0089	U
SB-04-00-02	8260B	Methylene Chloride	0.0019	J B	mg/Kg	0.0044	0.00066	0.0044	U
SB-04-00-02	8260B	Styrene	0.00035	U	mg/Kg	0.0044	0.00035	0.0044	U
SB-04-00-02	8260B	Tetrachloroethene	0.00071	U	mg/Kg	0.0044	0.00071	0.0044	U
SB-04-00-02	8260B	Toluene	0.00024	U	mg/Kg	0.0044	0.00024	0.0044	U
SB-04-00-02	8260B	trans-1,2-Dichloroethene	0.00028	U	mg/Kg	0.0044	0.00028	0.0044	U
SB-04-00-02	8260B	trans-1,3-Dichloropropene	0.00026	U	mg/Kg	0.0044	0.00026	0.0044	U
SB-04-00-02	8260B	Trichloroethene	0.00034	U	mg/Kg	0.0044	0.00034	0.0044	U
SB-04-00-02	8260B	Trichlorofluoromethane	0.00026	U	mg/Kg	0.0044	0.00026	0.0044	U
SB-04-00-02	8260B	Vinyl chloride	0.00027	U	mg/Kg	0.0044	0.00027	0.0044	U
SB-04-00-02	8260B	Xylenes, Total	0.00048	U	mg/Kg	0.0089	0.00048	0.0089	U
SB-04-00-02	8270C	1,1'-Biphenyl	0.0042	U	mg/Kg	0.060	0.0042	0.060	U
SB-04-00-02	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
SB-04-00-02	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-04-00-02	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-04-00-02	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-04-00-02	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.39	0.025	0.39	U
SB-04-00-02	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.24	0.020	0.24	U
SB-04-00-02	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
SB-04-00-02	8270C	2-Chloronaphthalene	0.00054	U	mg/Kg	0.060	0.00054	0.060	U
SB-04-00-02	8270C	2-Chlorophenol	0.0098	U	mg/Kg	0.060	0.0098	0.060	U
SB-04-00-02	8270C	2-Methylnaphthalene	0.00060	U	mg/Kg	0.0080	0.00060	0.0080	U
SB-04-00-02	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
SB-04-00-02	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-04-00-02	8270C	2-Nitrophenol	0.0099	U	mg/Kg	0.060	0.0099	0.060	U
SB-04-00-02	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.48	0.024	0.48	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-04-00-02	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
SB-04-00-02	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
SB-04-00-02	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-04-00-02	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-04-00-02	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
SB-04-00-02	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
SB-04-00-02	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-04-00-02	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
SB-04-00-02	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.39	0.020	0.39	U
SB-04-00-02	8270C	Acenaphthene	0.00091	U	mg/Kg	0.0080	0.00091	0.0080	U
SB-04-00-02	8270C	Acenaphthylene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-04-00-02	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-04-00-02	8270C	Anthracene	0.00093	U	mg/Kg	0.0080	0.00093	0.0080	U
SB-04-00-02	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-04-00-02	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
SB-04-00-02	8270C	Benzo[a]anthracene	0.00075	U	mg/Kg	0.0080	0.00075	0.0080	U
SB-04-00-02	8270C	Benzo[a]pyrene	0.00076	U	mg/Kg	0.0080	0.00076	0.0080	U
SB-04-00-02	8270C	Benzo[b]fluoranthene	0.00070	U	mg/Kg	0.0080	0.00070	0.0080	U
SB-04-00-02	8270C	Benzo[g,h,i]perylene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-04-00-02	8270C	Benzo[k]fluoranthene	0.00081	U	mg/Kg	0.0080	0.00081	0.0080	U
SB-04-00-02	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-04-00-02	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U
SB-04-00-02	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
SB-04-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.028	J	mg/Kg	0.084	0.023	0.028	J
SB-04-00-02	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.084	0.012	0.084	U
SB-04-00-02	8270C	Caprolactam	0.044	U	mg/Kg	0.39	0.044	0.39	U
SB-04-00-02	8270C	Carbazole	0.032	U	mg/Kg	0.060	0.032	0.060	U
SB-04-00-02	8270C	Chrysene	0.0013	U	mg/Kg	0.0080	0.0013	0.0080	U
SB-04-00-02	8270C	Dibenz(a,h)anthracene	0.00079	U	mg/Kg	0.0080	0.00079	0.0080	U
SB-04-00-02	8270C	Dibenzofuran	0.00079	U	mg/Kg	0.060	0.00079	0.060	U
SB-04-00-02	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.084	0.019	0.084	U
SB-04-00-02	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.084	0.020	0.084	U
SB-04-00-02	8270C	Di-n-butyl phthalate	0.026	J B	mg/Kg	0.084	0.018	0.084	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-04-00-02	8270C	Di-n-octyl phthalate	0.0094	U	mg/Kg	0.084	0.0094	0.084	U
SB-04-00-02	8270C	Fluoranthene	0.00066	U	mg/Kg	0.0080	0.00066	0.0080	U
SB-04-00-02	8270C	Fluorene	0.00063	U	mg/Kg	0.0080	0.00063	0.0080	U
SB-04-00-02	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0080	0.0025	0.0080	U
SB-04-00-02	8270C	Hexachlorobutadiene	0.0067	U	mg/Kg	0.060	0.0067	0.060	U
SB-04-00-02	8270C	Hexachlorocyclopentadiene	0.0097	U	mg/Kg	0.39	0.0097	0.39	U
SB-04-00-02	8270C	Hexachloroethane	0.011	U	mg/Kg	0.060	0.011	0.060	U
SB-04-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-04-00-02	8270C	Isophorone	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-04-00-02	8270C	Naphthalene	0.00098	U	mg/Kg	0.0080	0.00098	0.0080	U
SB-04-00-02	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U
SB-04-00-02	8270C	N-Nitrosodi-n-propylamine	0.0075	U	mg/Kg	0.060	0.0075	0.060	U
SB-04-00-02	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.060	0.025	0.060	U
SB-04-00-02	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-04-00-02	8270C	Phenanthrene	0.00087	U	mg/Kg	0.0080	0.00087	0.0080	U
SB-04-00-02	8270C	Phenol	0.0087	U	mg/Kg	0.060	0.0087	0.060	U
SB-04-00-02	8270C	Pyrene	0.00053	U	mg/Kg	0.0080	0.00053	0.0080	U
SB-04-00-02	9012A	Cyanide, Total	0.33	U	mg/Kg	0.55	0.33	0.55	U
SB-04-00-02	Moisture	Percent Moisture	17.5		%	0.1	0.1	17.5	
SB-04-00-02	Moisture	Percent Solids	82.5		%	0.1	0.1	82.5	
FD-03	6010B	Arsenic	8.5		mg/Kg	1.0	0.41	8.5	
FD-03	6010B	Barium	130		mg/Kg	20	0.41	130	
FD-03	6010B	Cadmium	0.25		mg/Kg	0.20	0.021	0.25	
FD-03	6010B	Chromium	19	B	mg/Kg	0.50	0.076	19	
FD-03	6010B	Lead	9.4		mg/Kg	0.30	0.20	9.4	
FD-03	6010B	Selenium	0.34	U	mg/Kg	0.50	0.34	0.50	U
FD-03	6010B	Silver	0.064	U L	mg/Kg	0.50	0.064	0.50	U
FD-03	7196A	Chromium VI	0.33	J	mg/Kg	0.95	0.31	0.33	J
FD-03	7471A	Mercury	0.016	U	mg/Kg	0.11	0.016	0.11	U
FD-03	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.055	U	mg/Kg	0.12	0.055	0.12	U
FD-03	8015B	C10-C20	7.6	U	mg/Kg	20	7.6	20	U
FD-03	8015B	C20-C34	24		mg/Kg	20	7.6	24	
FD-03	8082	Aroclor-1016	0.014	U	mg/Kg	0.039	0.014	0.039	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
FD-03	8082	Aroclor-1221	0.019	U	mg/Kg	0.039	0.019	0.039	U
FD-03	8082	Aroclor-1232	0.024	U	mg/Kg	0.039	0.024	0.039	U
FD-03	8082	Aroclor-1242	0.013	U	mg/Kg	0.039	0.013	0.039	U
FD-03	8082	Aroclor-1248	0.0094	U	mg/Kg	0.039	0.0094	0.039	U
FD-03	8082	Aroclor-1254	0.016	U	mg/Kg	0.039	0.016	0.039	U
FD-03	8082	Aroclor-1260	0.011	U	mg/Kg	0.039	0.011	0.039	U
FD-03	8260B	1,1,1-Trichloroethane	0.00057	U	mg/Kg	0.0044	0.00057	0.0044	U
FD-03	8260B	1,1,2,2-Tetrachloroethane	0.00027	U	mg/Kg	0.0044	0.00027	0.0044	U
FD-03	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U
FD-03	8260B	1,1,2-Trichloroethane	0.00032	U	mg/Kg	0.0044	0.00032	0.0044	U
FD-03	8260B	1,1-Dichloroethane	0.00030	U	mg/Kg	0.0044	0.00030	0.0044	U
FD-03	8260B	1,1-Dichloroethene	0.00070	U	mg/Kg	0.0044	0.00070	0.0044	U
FD-03	8260B	1,2,4-Trichlorobenzene	0.00033	U	mg/Kg	0.0044	0.00033	0.0044	U
FD-03	8260B	1,2-Dibromo-3-Chloropropane	0.0024	U	mg/Kg	0.0087	0.0024	0.0087	U
FD-03	8260B	1,2-Dichlorobenzene	0.00030	U	mg/Kg	0.0044	0.00030	0.0044	U
FD-03	8260B	1,2-Dichloroethane	0.00040	U	mg/Kg	0.0044	0.00040	0.0044	U
FD-03	8260B	1,2-Dichloropropane	0.00012	U	mg/Kg	0.0044	0.00012	0.0044	U
FD-03	8260B	1,3-Dichlorobenzene	0.00060	U	mg/Kg	0.0044	0.00060	0.0044	U
FD-03	8260B	1,4-Dichlorobenzene	0.00024	U	mg/Kg	0.0044	0.00024	0.0044	U
FD-03	8260B	2-Butanone (MEK)	0.0046	J	mg/Kg	0.017	0.00098	0.0046	J
FD-03	8260B	2-Hexanone	0.00059	U	mg/Kg	0.017	0.00059	0.017	U
FD-03	8260B	4-Methyl-2-pentanone (MIBK)	0.0011	U	mg/Kg	0.017	0.0011	0.017	U
FD-03	8260B	Acetone	0.026		mg/Kg	0.017	0.0050	0.026	
FD-03	8260B	Benzene	0.00078	U	mg/Kg	0.0044	0.00078	0.0044	U
FD-03	8260B	Bromoform	0.00021	U	mg/Kg	0.0044	0.00021	0.0044	U
FD-03	8260B	Bromomethane	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U
FD-03	8260B	Carbon disulfide	0.00051	U	mg/Kg	0.0044	0.00051	0.0044	U
FD-03	8260B	Carbon tetrachloride	0.00057	U	mg/Kg	0.0044	0.00057	0.0044	U
FD-03	8260B	Chlorobenzene	0.00046	U	mg/Kg	0.0044	0.00046	0.0044	U
FD-03	8260B	Chlorodibromomethane	0.00032	U	mg/Kg	0.0044	0.00032	0.0044	U
FD-03	8260B	Chloroethane	0.00038	U	mg/Kg	0.0044	0.00038	0.0044	U
FD-03	8260B	Chloroform	0.00031	U	mg/Kg	0.0044	0.00031	0.0044	U
FD-03	8260B	Chloromethane	0.00069	U	mg/Kg	0.0044	0.00069	0.0044	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
FD-03	8260B	cis-1,2-Dichloroethene	0.00024	U	mg/Kg	0.0044	0.00024	0.0044	U
FD-03	8260B	cis-1,3-Dichloropropene	0.00062	U	mg/Kg	0.0044	0.00062	0.0044	U
FD-03	8260B	Cyclohexane	0.00042	U	mg/Kg	0.0087	0.00042	0.0087	U
FD-03	8260B	Dichlorobromomethane	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
FD-03	8260B	Dichlorodifluoromethane	0.00024	U	mg/Kg	0.0044	0.00024	0.0044	U
FD-03	8260B	Ethylbenzene	0.00028	U	mg/Kg	0.0044	0.00028	0.0044	U
FD-03	8260B	Ethylene Dibromide	0.00046	U	mg/Kg	0.0044	0.00046	0.0044	U
FD-03	8260B	Isopropylbenzene	0.00017	U	mg/Kg	0.0044	0.00017	0.0044	U
FD-03	8260B	Methyl acetate	0.0018	U	mg/Kg	0.0087	0.0018	0.0087	U
FD-03	8260B	Methyl tert-butyl ether	0.00037	U	mg/Kg	0.0044	0.00037	0.0044	U
FD-03	8260B	Methylcyclohexane	0.00051	U	mg/Kg	0.0087	0.00051	0.0087	U
FD-03	8260B	Methylene Chloride	0.0015	J B	mg/Kg	0.0044	0.00064	0.0044	U
FD-03	8260B	Styrene	0.00035	U	mg/Kg	0.0044	0.00035	0.0044	U
FD-03	8260B	Tetrachloroethene	0.00070	U	mg/Kg	0.0044	0.00070	0.0044	U
FD-03	8260B	Toluene	0.00024	U	mg/Kg	0.0044	0.00024	0.0044	U
FD-03	8260B	trans-1,2-Dichloroethene	0.00028	U	mg/Kg	0.0044	0.00028	0.0044	U
FD-03	8260B	trans-1,3-Dichloropropene	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
FD-03	8260B	Trichloroethene	0.00033	U	mg/Kg	0.0044	0.00033	0.0044	U
FD-03	8260B	Trichlorofluoromethane	0.00025	U	mg/Kg	0.0044	0.00025	0.0044	U
FD-03	8260B	Vinyl chloride	0.00026	U	mg/Kg	0.0044	0.00026	0.0044	U
FD-03	8260B	Xylenes, Total	0.00047	U	mg/Kg	0.0087	0.00047	0.0087	U
FD-03	8270C	1,1'-Biphenyl	0.0042	U	mg/Kg	0.059	0.0042	0.059	U
FD-03	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
FD-03	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
FD-03	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
FD-03	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
FD-03	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.39	0.025	0.39	U
FD-03	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.24	0.020	0.24	U
FD-03	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
FD-03	8270C	2-Chloronaphthalene	0.00053	U	mg/Kg	0.059	0.00053	0.059	U
FD-03	8270C	2-Chlorophenol	0.0097	U	mg/Kg	0.059	0.0097	0.059	U
FD-03	8270C	2-Methylnaphthalene	0.00059	U	mg/Kg	0.0079	0.00059	0.0079	U
FD-03	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
FD-03	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
FD-03	8270C	2-Nitrophenol	0.0098	U	mg/Kg	0.059	0.0098	0.059	U
FD-03	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.47	0.024	0.47	U
FD-03	8270C	3,3'-Dichlorobenzidine	0.021	U	mg/Kg	0.12	0.021	0.12	U
FD-03	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
FD-03	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
FD-03	8270C	4-Bromophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
FD-03	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
FD-03	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
FD-03	8270C	4-Chlorophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
FD-03	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
FD-03	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.39	0.020	0.39	U
FD-03	8270C	Acenaphthene	0.00090	U	mg/Kg	0.0079	0.00090	0.0079	U
FD-03	8270C	Acenaphthylene	0.00042	U	mg/Kg	0.0079	0.00042	0.0079	U
FD-03	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
FD-03	8270C	Anthracene	0.00093	U	mg/Kg	0.0079	0.00093	0.0079	U
FD-03	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
FD-03	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
FD-03	8270C	Benzo[a]anthracene	0.00075	U	mg/Kg	0.0079	0.00075	0.0079	U
FD-03	8270C	Benzo[a]pyrene	0.00076	U	mg/Kg	0.0079	0.00076	0.0079	U
FD-03	8270C	Benzo[b]fluoranthene	0.00070	U	mg/Kg	0.0079	0.00070	0.0079	U
FD-03	8270C	Benzo[g,h,i]perylene	0.00042	U	mg/Kg	0.0079	0.00042	0.0079	U
FD-03	8270C	Benzo[k]fluoranthene	0.00081	U	mg/Kg	0.0079	0.00081	0.0079	U
FD-03	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
FD-03	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U
FD-03	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
FD-03	8270C	Bis(2-ethylhexyl) phthalate	0.046	J	mg/Kg	0.083	0.023	0.046	J
FD-03	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.083	0.012	0.083	U
FD-03	8270C	Caprolactam	0.044	U	mg/Kg	0.39	0.044	0.39	U
FD-03	8270C	Carbazole	0.032	U	mg/Kg	0.059	0.032	0.059	U
FD-03	8270C	Chrysene	0.0013	U	mg/Kg	0.0079	0.0013	0.0079	U
FD-03	8270C	Dibenz(a,h)anthracene	0.00078	U	mg/Kg	0.0079	0.00078	0.0079	U
FD-03	8270C	Dibenzofuran	0.00078	U	mg/Kg	0.059	0.00078	0.059	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
FD-03	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.083	0.019	0.083	U
FD-03	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.083	0.020	0.083	U
FD-03	8270C	Di-n-butyl phthalate	0.038	J B	mg/Kg	0.083	0.018	0.083	U
FD-03	8270C	Di-n-octyl phthalate	0.0094	U	mg/Kg	0.083	0.0094	0.083	U
FD-03	8270C	Fluoranthene	0.00065	U	mg/Kg	0.0079	0.00065	0.0079	U
FD-03	8270C	Fluorene	0.00063	U	mg/Kg	0.0079	0.00063	0.0079	U
FD-03	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0079	0.0025	0.0079	U
FD-03	8270C	Hexachlorobutadiene	0.0066	U	mg/Kg	0.059	0.0066	0.059	U
FD-03	8270C	Hexachlorocyclopentadiene	0.0096	U	mg/Kg	0.39	0.0096	0.39	U
FD-03	8270C	Hexachloroethane	0.011	U	mg/Kg	0.059	0.011	0.059	U
FD-03	8270C	Indeno[1,2,3-cd]pyrene	0.00042	U	mg/Kg	0.0079	0.00042	0.0079	U
FD-03	8270C	Isophorone	0.016	J	mg/Kg	0.059	0.015	0.016	J
FD-03	8270C	Naphthalene	0.00097	U	mg/Kg	0.0079	0.00097	0.0079	U
FD-03	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U
FD-03	8270C	N-Nitrosodi-n-propylamine	0.0075	U	mg/Kg	0.059	0.0075	0.059	U
FD-03	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.059	0.025	0.059	U
FD-03	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
FD-03	8270C	Phenanthrene	0.00087	U	mg/Kg	0.0079	0.00087	0.0079	U
FD-03	8270C	Phenol	0.0087	U	mg/Kg	0.059	0.0087	0.059	U
FD-03	8270C	Pyrene	0.00052	U	mg/Kg	0.0079	0.00052	0.0079	U
FD-03	9012A	Cyanide, Total	0.37	U	mg/Kg	0.62	0.37	0.62	U
FD-03	Moisture	Percent Moisture	15.9		%	0.1	0.1	15.9	
FD-03	Moisture	Percent Solids	84.1		%	0.1	0.1	84.1	
SB-04-08-10	6010B	Arsenic	5.8		mg/Kg	1.0	0.41	5.8	
SB-04-08-10	6010B	Barium	100		mg/Kg	20	0.41	100	
SB-04-08-10	6010B	Cadmium	0.20		mg/Kg	0.20	0.021	0.20	
SB-04-08-10	6010B	Chromium	18	B	mg/Kg	0.50	0.075	18	
SB-04-08-10	6010B	Lead	8.0		mg/Kg	0.30	0.20	8.0	
SB-04-08-10	6010B	Selenium	0.34	U	mg/Kg	0.50	0.34	0.50	U
SB-04-08-10	6010B	Silver	0.063	U L	mg/Kg	0.50	0.063	0.50	U
SB-04-08-10	7196A	Chromium VI	0.30	U	mg/Kg	0.93	0.30	0.93	U
SB-04-08-10	7471A	Mercury	0.017	U	mg/Kg	0.12	0.017	0.12	U
SB-04-08-10	8015A/OVAP	Gasoline Range Organics (C6-C12)	0.054	U	mg/Kg	0.12	0.054	0.12	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-04-08-10	8015B	C10-C20	11	J	mg/Kg	19	7.4	11	J
SB-04-08-10	8015B	C20-C34	27		mg/Kg	19	7.4	27	
SB-04-08-10	8082	Aroclor-1016	0.014	U	mg/Kg	0.039	0.014	0.039	U
SB-04-08-10	8082	Aroclor-1221	0.019	U	mg/Kg	0.039	0.019	0.039	U
SB-04-08-10	8082	Aroclor-1232	0.024	U	mg/Kg	0.039	0.024	0.039	U
SB-04-08-10	8082	Aroclor-1242	0.013	U	mg/Kg	0.039	0.013	0.039	U
SB-04-08-10	8082	Aroclor-1248	0.0094	U	mg/Kg	0.039	0.0094	0.039	U
SB-04-08-10	8082	Aroclor-1254	0.016	U	mg/Kg	0.039	0.016	0.039	U
SB-04-08-10	8082	Aroclor-1260	0.011	U	mg/Kg	0.039	0.011	0.039	U
SB-04-08-10	8260B	1,1,1-Trichloroethane	0.00049	U	mg/Kg	0.0038	0.00049	0.0038	U
SB-04-08-10	8260B	1,1,2,2-Tetrachloroethane	0.00024	U	mg/Kg	0.0038	0.00024	0.0038	U
SB-04-08-10	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00032	U	mg/Kg	0.0038	0.00032	0.0038	U
SB-04-08-10	8260B	1,1,2-Trichloroethane	0.00028	U	mg/Kg	0.0038	0.00028	0.0038	U
SB-04-08-10	8260B	1,1-Dichloroethane	0.00026	U	mg/Kg	0.0038	0.00026	0.0038	U
SB-04-08-10	8260B	1,1-Dichloroethene	0.00061	U	mg/Kg	0.0038	0.00061	0.0038	U
SB-04-08-10	8260B	1,2,4-Trichlorobenzene	0.00029	U	mg/Kg	0.0038	0.00029	0.0038	U
SB-04-08-10	8260B	1,2-Dibromo-3-Chloropropane	0.0021	U	mg/Kg	0.0076	0.0021	0.0076	U
SB-04-08-10	8260B	1,2-Dichlorobenzene	0.00026	U	mg/Kg	0.0038	0.00026	0.0038	U
SB-04-08-10	8260B	1,2-Dichloroethane	0.00035	U	mg/Kg	0.0038	0.00035	0.0038	U
SB-04-08-10	8260B	1,2-Dichloropropane	0.00011	U	mg/Kg	0.0038	0.00011	0.0038	U
SB-04-08-10	8260B	1,3-Dichlorobenzene	0.00052	U	mg/Kg	0.0038	0.00052	0.0038	U
SB-04-08-10	8260B	1,4-Dichlorobenzene	0.00021	U	mg/Kg	0.0038	0.00021	0.0038	U
SB-04-08-10	8260B	2-Butanone (MEK)	0.00085	U	mg/Kg	0.015	0.00085	0.015	U
SB-04-08-10	8260B	2-Hexanone	0.00052	U	mg/Kg	0.015	0.00052	0.015	U
SB-04-08-10	8260B	4-Methyl-2-pentanone (MIBK)	0.00093	U	mg/Kg	0.015	0.00093	0.015	U
SB-04-08-10	8260B	Acetone	0.0043	U	mg/Kg	0.015	0.0043	0.015	U
SB-04-08-10	8260B	Benzene	0.00068	U	mg/Kg	0.0038	0.00068	0.0038	U
SB-04-08-10	8260B	Bromoform	0.00018	U	mg/Kg	0.0038	0.00018	0.0038	U
SB-04-08-10	8260B	Bromomethane	0.00032	U	mg/Kg	0.0038	0.00032	0.0038	U
SB-04-08-10	8260B	Carbon disulfide	0.00045	U	mg/Kg	0.0038	0.00045	0.0038	U
SB-04-08-10	8260B	Carbon tetrachloride	0.00049	U	mg/Kg	0.0038	0.00049	0.0038	U
SB-04-08-10	8260B	Chlorobenzene	0.00040	U	mg/Kg	0.0038	0.00040	0.0038	U
SB-04-08-10	8260B	Chlorodibromomethane	0.00028	U	mg/Kg	0.0038	0.00028	0.0038	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-04-08-10	8260B	Chloroethane	0.00033	U	mg/Kg	0.0038	0.00033	0.0038	U
SB-04-08-10	8260B	Chloroform	0.00027	U	mg/Kg	0.0038	0.00027	0.0038	U
SB-04-08-10	8260B	Chloromethane	0.00060	U	mg/Kg	0.0038	0.00060	0.0038	U
SB-04-08-10	8260B	cis-1,2-Dichloroethene	0.00021	U	mg/Kg	0.0038	0.00021	0.0038	U
SB-04-08-10	8260B	cis-1,3-Dichloropropene	0.00054	U	mg/Kg	0.0038	0.00054	0.0038	U
SB-04-08-10	8260B	Cyclohexane	0.00036	U	mg/Kg	0.0076	0.00036	0.0076	U
SB-04-08-10	8260B	Dichlorobromomethane	0.00022	U	mg/Kg	0.0038	0.00022	0.0038	U
SB-04-08-10	8260B	Dichlorodifluoromethane	0.00021	U	mg/Kg	0.0038	0.00021	0.0038	U
SB-04-08-10	8260B	Ethylbenzene	0.00024	U	mg/Kg	0.0038	0.00024	0.0038	U
SB-04-08-10	8260B	Ethylene Dibromide	0.00040	U	mg/Kg	0.0038	0.00040	0.0038	U
SB-04-08-10	8260B	Isopropylbenzene	0.00015	U	mg/Kg	0.0038	0.00015	0.0038	U
SB-04-08-10	8260B	Methyl acetate	0.0015	U	mg/Kg	0.0076	0.0015	0.0076	U
SB-04-08-10	8260B	Methyl tert-butyl ether	0.00033	U	mg/Kg	0.0038	0.00033	0.0038	U
SB-04-08-10	8260B	Methylcyclohexane	0.00044	U	mg/Kg	0.0076	0.00044	0.0076	U
SB-04-08-10	8260B	Methylene Chloride	0.0012	J B	mg/Kg	0.0038	0.00056	0.0038	U
SB-04-08-10	8260B	Styrene	0.00030	U	mg/Kg	0.0038	0.00030	0.0038	U
SB-04-08-10	8260B	Tetrachloroethene	0.00061	U	mg/Kg	0.0038	0.00061	0.0038	U
SB-04-08-10	8260B	Toluene	0.00020	U	mg/Kg	0.0038	0.00020	0.0038	U
SB-04-08-10	8260B	trans-1,2-Dichloroethene	0.00024	U	mg/Kg	0.0038	0.00024	0.0038	U
SB-04-08-10	8260B	trans-1,3-Dichloropropene	0.00022	U	mg/Kg	0.0038	0.00022	0.0038	U
SB-04-08-10	8260B	Trichloroethene	0.00029	U	mg/Kg	0.0038	0.00029	0.0038	U
SB-04-08-10	8260B	Trichlorofluoromethane	0.00022	U	mg/Kg	0.0038	0.00022	0.0038	U
SB-04-08-10	8260B	Vinyl chloride	0.00023	U	mg/Kg	0.0038	0.00023	0.0038	U
SB-04-08-10	8260B	Xylenes, Total	0.00041	U	mg/Kg	0.0076	0.00041	0.0076	U
SB-04-08-10	8270C	1,1'-Biphenyl	0.0041	U	mg/Kg	0.059	0.0041	0.059	U
SB-04-08-10	8270C	2,4,5-Trichlorophenol	0.029	U	mg/Kg	0.18	0.029	0.18	U
SB-04-08-10	8270C	2,4,6-Trichlorophenol	0.010	U	mg/Kg	0.18	0.010	0.18	U
SB-04-08-10	8270C	2,4-Dichlorophenol	0.023	U	mg/Kg	0.18	0.023	0.18	U
SB-04-08-10	8270C	2,4-Dimethylphenol	0.023	U	mg/Kg	0.18	0.023	0.18	U
SB-04-08-10	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.39	0.025	0.39	U
SB-04-08-10	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.23	0.020	0.23	U
SB-04-08-10	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.23	0.025	0.23	U
SB-04-08-10	8270C	2-Chloronaphthalene	0.00053	U	mg/Kg	0.059	0.00053	0.059	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-04-08-10	8270C	2-Chlorophenol	0.0096	U	mg/Kg	0.059	0.0096	0.059	U
SB-04-08-10	8270C	2-Methylnaphthalene	0.00059	U	mg/Kg	0.0078	0.00059	0.0078	U
SB-04-08-10	8270C	2-Methylphenol	0.013	U	mg/Kg	0.23	0.013	0.23	U
SB-04-08-10	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.23	0.011	0.23	U
SB-04-08-10	8270C	2-Nitrophenol	0.0097	U	mg/Kg	0.059	0.0097	0.059	U
SB-04-08-10	8270C	3 & 4 Methylphenol	0.023	U	mg/Kg	0.47	0.023	0.47	U
SB-04-08-10	8270C	3,3'-Dichlorobenzidine	0.021	U	mg/Kg	0.12	0.021	0.12	U
SB-04-08-10	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.23	0.019	0.23	U
SB-04-08-10	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-04-08-10	8270C	4-Bromophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-04-08-10	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
SB-04-08-10	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
SB-04-08-10	8270C	4-Chlorophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-04-08-10	8270C	4-Nitroaniline	0.030	U	mg/Kg	0.23	0.030	0.23	U
SB-04-08-10	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.39	0.020	0.39	U
SB-04-08-10	8270C	Acenaphthene	0.00089	U	mg/Kg	0.0078	0.00089	0.0078	U
SB-04-08-10	8270C	Acenaphthylene	0.00041	U	mg/Kg	0.0078	0.00041	0.0078	U
SB-04-08-10	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-04-08-10	8270C	Anthracene	0.00091	U	mg/Kg	0.0078	0.00091	0.0078	U
SB-04-08-10	8270C	Atrazine	0.011	U	mg/Kg	0.23	0.011	0.23	U
SB-04-08-10	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
SB-04-08-10	8270C	Benzo[a]anthracene	0.00074	U	mg/Kg	0.0078	0.00074	0.0078	U
SB-04-08-10	8270C	Benzo[a]pyrene	0.00075	U	mg/Kg	0.0078	0.00075	0.0078	U
SB-04-08-10	8270C	Benzo[b]fluoranthene	0.00069	U	mg/Kg	0.0078	0.00069	0.0078	U
SB-04-08-10	8270C	Benzo[g,h,i]perylene	0.00041	U	mg/Kg	0.0078	0.00041	0.0078	U
SB-04-08-10	8270C	Benzo[k]fluoranthene	0.00080	U	mg/Kg	0.0078	0.00080	0.0078	U
SB-04-08-10	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-04-08-10	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U
SB-04-08-10	8270C	Bis(2-chloroethyl)ether	0.0023	U	mg/Kg	0.12	0.0023	0.12	U
SB-04-08-10	8270C	Bis(2-ethylhexyl) phthalate	0.029	J	mg/Kg	0.082	0.022	0.029	J
SB-04-08-10	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.082	0.012	0.082	U
SB-04-08-10	8270C	Caprolactam	0.043	U	mg/Kg	0.39	0.043	0.39	U
SB-04-08-10	8270C	Carbazole	0.032	U	mg/Kg	0.059	0.032	0.059	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-04-08-10	8270C	Chrysene	0.0013	U	mg/Kg	0.0078	0.0013	0.0078	U
SB-04-08-10	8270C	Dibenz(a,h)anthracene	0.00077	U	mg/Kg	0.0078	0.00077	0.0078	U
SB-04-08-10	8270C	Dibenzofuran	0.00077	U	mg/Kg	0.059	0.00077	0.059	U
SB-04-08-10	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.082	0.019	0.082	U
SB-04-08-10	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.082	0.020	0.082	U
SB-04-08-10	8270C	Di-n-butyl phthalate	0.024	J B	mg/Kg	0.082	0.018	0.082	U
SB-04-08-10	8270C	Di-n-octyl phthalate	0.0092	U	mg/Kg	0.082	0.0092	0.082	U
SB-04-08-10	8270C	Fluoranthene	0.00064	U	mg/Kg	0.0078	0.00064	0.0078	U
SB-04-08-10	8270C	Fluorene	0.00062	U	mg/Kg	0.0078	0.00062	0.0078	U
SB-04-08-10	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0078	0.0025	0.0078	U
SB-04-08-10	8270C	Hexachlorobutadiene	0.0066	U	mg/Kg	0.059	0.0066	0.059	U
SB-04-08-10	8270C	Hexachlorocyclopentadiene	0.0095	U	mg/Kg	0.39	0.0095	0.39	U
SB-04-08-10	8270C	Hexachloroethane	0.011	U	mg/Kg	0.059	0.011	0.059	U
SB-04-08-10	8270C	Indeno[1,2,3-cd]pyrene	0.00041	U	mg/Kg	0.0078	0.00041	0.0078	U
SB-04-08-10	8270C	Isophorone	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-04-08-10	8270C	Naphthalene	0.00096	U	mg/Kg	0.0078	0.00096	0.0078	U
SB-04-08-10	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U
SB-04-08-10	8270C	N-Nitrosodi-n-propylamine	0.0074	U	mg/Kg	0.059	0.0074	0.059	U
SB-04-08-10	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.059	0.025	0.059	U
SB-04-08-10	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-04-08-10	8270C	Phenanthrene	0.00085	U	mg/Kg	0.0078	0.00085	0.0078	U
SB-04-08-10	8270C	Phenol	0.0085	U	mg/Kg	0.059	0.0085	0.059	U
SB-04-08-10	8270C	Pyrene	0.00051	U	mg/Kg	0.0078	0.00051	0.0078	U
SB-04-08-10	9012A	Cyanide, Total	0.32	U	mg/Kg	0.54	0.32	0.54	U
SB-04-08-10	Moisture	Percent Moisture	13.6		%	0.1	0.1	13.6	
SB-04-08-10	Moisture	Percent Solids	86.4		%	0.1	0.1	86.4	
SB-05-00-02	6010B	Arsenic	6.6		mg/Kg	1.1	0.43	6.6	
SB-05-00-02	6010B	Barium	78		mg/Kg	21	0.43	78	
SB-05-00-02	6010B	Cadmium	0.38		mg/Kg	0.21	0.022	0.38	
SB-05-00-02	6010B	Chromium	18	B	mg/Kg	0.53	0.079	18	
SB-05-00-02	6010B	Lead	47		mg/Kg	0.32	0.21	47	
SB-05-00-02	6010B	Selenium	0.52	J	mg/Kg	0.53	0.36	0.52	J
SB-05-00-02	6010B	Silver	0.066	U	mg/Kg	0.53	0.066	0.53	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-05-00-02	7196A	Chromium VI	0.65	U	mg/Kg	2.0	0.65	2.0	U
SB-05-00-02	7471A	Mercury	0.026	J	mg/Kg	0.11	0.016	0.026	J
SB-05-00-02	8270C	1,1'-Biphenyl	0.0066	J	mg/Kg	0.062	0.0043	0.0066	J
SB-05-00-02	8270C	2,4,5-Trichlorophenol	0.031	U	mg/Kg	0.19	0.031	0.19	U
SB-05-00-02	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-05-00-02	8270C	2,4-Dichlorophenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-05-00-02	8270C	2,4-Dimethylphenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-05-00-02	8270C	2,4-Dinitrophenol	0.026	U	mg/Kg	0.41	0.026	0.41	U
SB-05-00-02	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.25	0.021	0.25	U
SB-05-00-02	8270C	2,6-Dinitrotoluene	0.026	U	mg/Kg	0.25	0.026	0.25	U
SB-05-00-02	8270C	2-Chloronaphthalene	0.00056	U	mg/Kg	0.062	0.00056	0.062	U
SB-05-00-02	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.062	0.010	0.062	U
SB-05-00-02	8270C	2-Methylnaphthalene	0.029		mg/Kg	0.0083	0.00062	0.029	
SB-05-00-02	8270C	2-Methylphenol	0.014	U	mg/Kg	0.25	0.014	0.25	U
SB-05-00-02	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-05-00-02	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.062	0.010	0.062	U
SB-05-00-02	8270C	3 & 4 Methylphenol	0.036	J	mg/Kg	0.50	0.025	0.036	J
SB-05-00-02	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
SB-05-00-02	8270C	3-Nitroaniline	0.020	U	mg/Kg	0.25	0.020	0.25	U
SB-05-00-02	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-05-00-02	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-05-00-02	8270C	4-Chloro-3-methylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-05-00-02	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.19	0.021	0.19	U
SB-05-00-02	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-05-00-02	8270C	4-Nitroaniline	0.032	U	mg/Kg	0.25	0.032	0.25	U
SB-05-00-02	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.41	0.021	0.41	U
SB-05-00-02	8270C	Acenaphthene	0.00094	U	mg/Kg	0.0083	0.00094	0.0083	U
SB-05-00-02	8270C	Acenaphthylene	0.00043	U	mg/Kg	0.0083	0.00043	0.0083	U
SB-05-00-02	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-05-00-02	8270C	Anthracene	0.0069	J	mg/Kg	0.0083	0.00097	0.0069	J
SB-05-00-02	8270C	Atrazine	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-05-00-02	8270C	Benzaldehyde	0.015	U	mg/Kg	0.12	0.015	0.12	U
SB-05-00-02	8270C	Benzo[a]anthracene	0.026		mg/Kg	0.0083	0.00078	0.026	

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-05-00-02	8270C	Benzo[a]pyrene	0.029		mg/Kg	0.0083	0.00079	0.029	
SB-05-00-02	8270C	Benzo[b]fluoranthene	0.044		mg/Kg	0.0083	0.00073	0.044	
SB-05-00-02	8270C	Benzo[g,h,i]perylene	0.024		mg/Kg	0.0083	0.00043	0.024	
SB-05-00-02	8270C	Benzo[k]fluoranthene	0.023		mg/Kg	0.0083	0.00084	0.023	
SB-05-00-02	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.12	0.012	0.12	U
SB-05-00-02	8270C	Bis(2-chloroethoxy)methane	0.027	U	mg/Kg	0.12	0.027	0.12	U
SB-05-00-02	8270C	Bis(2-chloroethyl)ether	0.0025	U	mg/Kg	0.12	0.0025	0.12	U
SB-05-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.035	J B	mg/Kg	0.087	0.024	0.087	U
SB-05-00-02	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.087	0.012	0.087	U
SB-05-00-02	8270C	Caprolactam	0.046	U	mg/Kg	0.41	0.046	0.41	U
SB-05-00-02	8270C	Carbazole	0.033	U	mg/Kg	0.062	0.033	0.062	U
SB-05-00-02	8270C	Chrysene	0.039		mg/Kg	0.0083	0.0014	0.039	
SB-05-00-02	8270C	Dibenz(a,h)anthracene	0.00082	U	mg/Kg	0.0083	0.00082	0.0083	U
SB-05-00-02	8270C	Dibenzofuran	0.00082	U	mg/Kg	0.062	0.00082	0.062	U
SB-05-00-02	8270C	Diethyl phthalate	0.020	U	mg/Kg	0.087	0.020	0.087	U
SB-05-00-02	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.087	0.021	0.087	U
SB-05-00-02	8270C	Di-n-butyl phthalate	0.019	U	mg/Kg	0.087	0.019	0.087	U
SB-05-00-02	8270C	Di-n-octyl phthalate	0.0098	U	mg/Kg	0.087	0.0098	0.087	U
SB-05-00-02	8270C	Fluoranthene	0.074		mg/Kg	0.0083	0.00068	0.074	
SB-05-00-02	8270C	Fluorene	0.00066	U	mg/Kg	0.0083	0.00066	0.0083	U
SB-05-00-02	8270C	Hexachlorobenzene	0.0026	U	mg/Kg	0.0083	0.0026	0.0083	U
SB-05-00-02	8270C	Hexachlorobutadiene	0.0069	U	mg/Kg	0.062	0.0069	0.062	U
SB-05-00-02	8270C	Hexachlorocyclopentadiene	0.010	U	mg/Kg	0.41	0.010	0.41	U
SB-05-00-02	8270C	Hexachloroethane	0.011	U	mg/Kg	0.062	0.011	0.062	U
SB-05-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.020		mg/Kg	0.0083	0.00043	0.020	
SB-05-00-02	8270C	Isophorone	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-05-00-02	8270C	Naphthalene	0.026		mg/Kg	0.0083	0.0010	0.026	
SB-05-00-02	8270C	Nitrobenzene	0.0027	U	mg/Kg	0.12	0.0027	0.12	U
SB-05-00-02	8270C	N-Nitrosodi-n-propylamine	0.0078	U	mg/Kg	0.062	0.0078	0.062	U
SB-05-00-02	8270C	N-Nitrosodiphenylamine	0.026	U	mg/Kg	0.062	0.026	0.062	U
SB-05-00-02	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-05-00-02	8270C	Phenanthrene	0.056		mg/Kg	0.0083	0.00091	0.056	
SB-05-00-02	8270C	Phenol	0.0091	U	mg/Kg	0.062	0.0091	0.062	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-05-00-02	8270C	Pyrene	0.062		mg/Kg	0.0083	0.00055	0.062	
SB-05-00-02	9012A	Cyanide, Total	0.35	U	mg/Kg	0.59	0.35	0.59	U
SB-05-00-02	Moisture	Percent Moisture	20.1		%	0.1	0.1	20.1	
SB-05-00-02	Moisture	Percent Solids	79.9		%	0.1	0.1	79.9	
SB-05-02-04	6010B	Arsenic	6.9		mg/Kg	1.1	0.43	6.9	
SB-05-02-04	6010B	Barium	55		mg/Kg	21	0.43	55	
SB-05-02-04	6010B	Cadmium	0.36		mg/Kg	0.21	0.022	0.36	
SB-05-02-04	6010B	Chromium	14	B	mg/Kg	0.53	0.079	14	
SB-05-02-04	6010B	Lead	6.7		mg/Kg	0.32	0.21	6.7	
SB-05-02-04	6010B	Selenium	0.36	U	mg/Kg	0.53	0.36	0.53	U
SB-05-02-04	6010B	Silver	0.066	U	mg/Kg	0.53	0.066	0.53	U
SB-05-02-04	7196A	Chromium VI	0.31	U	mg/Kg	0.94	0.31	0.94	U
SB-05-02-04	7471A	Mercury	0.017	U	mg/Kg	0.12	0.017	0.12	U
SB-05-02-04	8270C	1,1'-Biphenyl	0.0042	U	mg/Kg	0.059	0.0042	0.059	U
SB-05-02-04	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
SB-05-02-04	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-05-02-04	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-05-02-04	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-05-02-04	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.39	0.025	0.39	U
SB-05-02-04	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.24	0.020	0.24	U
SB-05-02-04	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
SB-05-02-04	8270C	2-Chloronaphthalene	0.00054	U	mg/Kg	0.059	0.00054	0.059	U
SB-05-02-04	8270C	2-Chlorophenol	0.0097	U	mg/Kg	0.059	0.0097	0.059	U
SB-05-02-04	8270C	2-Methylnaphthalene	0.00059	U	mg/Kg	0.0079	0.00059	0.0079	U
SB-05-02-04	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
SB-05-02-04	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-05-02-04	8270C	2-Nitrophenol	0.0099	U	mg/Kg	0.059	0.0099	0.059	U
SB-05-02-04	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.48	0.024	0.48	U
SB-05-02-04	8270C	3,3'-Dichlorobenzidine	0.021	U	mg/Kg	0.12	0.021	0.12	U
SB-05-02-04	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
SB-05-02-04	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-05-02-04	8270C	4-Bromophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-05-02-04	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-05-02-04	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
SB-05-02-04	8270C	4-Chlorophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-05-02-04	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
SB-05-02-04	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.39	0.020	0.39	U
SB-05-02-04	8270C	Acenaphthene	0.00090	U	mg/Kg	0.0079	0.00090	0.0079	U
SB-05-02-04	8270C	Acenaphthylene	0.00042	U	mg/Kg	0.0079	0.00042	0.0079	U
SB-05-02-04	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-05-02-04	8270C	Anthracene	0.00093	U	mg/Kg	0.0079	0.00093	0.0079	U
SB-05-02-04	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-05-02-04	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
SB-05-02-04	8270C	Benzo[a]anthracene	0.00075	U	mg/Kg	0.0079	0.00075	0.0079	U
SB-05-02-04	8270C	Benzo[a]pyrene	0.00076	U	mg/Kg	0.0079	0.00076	0.0079	U
SB-05-02-04	8270C	Benzo[b]fluoranthene	0.00070	U	mg/Kg	0.0079	0.00070	0.0079	U
SB-05-02-04	8270C	Benzo[g,h,i]perylene	0.00042	U	mg/Kg	0.0079	0.00042	0.0079	U
SB-05-02-04	8270C	Benzo[k]fluoranthene	0.0022	J	mg/Kg	0.0079	0.00081	0.0022	J
SB-05-02-04	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-05-02-04	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U
SB-05-02-04	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
SB-05-02-04	8270C	Bis(2-ethylhexyl) phthalate	0.028	J B	mg/Kg	0.083	0.023	0.083	U
SB-05-02-04	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.083	0.012	0.083	U
SB-05-02-04	8270C	Caprolactam	0.044	U	mg/Kg	0.39	0.044	0.39	U
SB-05-02-04	8270C	Carbazole	0.032	U	mg/Kg	0.059	0.032	0.059	U
SB-05-02-04	8270C	Chrysene	0.0013	U	mg/Kg	0.0079	0.0013	0.0079	U
SB-05-02-04	8270C	Dibenz(a,h)anthracene	0.00078	U	mg/Kg	0.0079	0.00078	0.0079	U
SB-05-02-04	8270C	Dibenzofuran	0.00078	U	mg/Kg	0.059	0.00078	0.059	U
SB-05-02-04	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.083	0.019	0.083	U
SB-05-02-04	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.083	0.020	0.083	U
SB-05-02-04	8270C	Di-n-butyl phthalate	0.018	U	mg/Kg	0.083	0.018	0.083	U
SB-05-02-04	8270C	Di-n-octyl phthalate	0.0094	U	mg/Kg	0.083	0.0094	0.083	U
SB-05-02-04	8270C	Fluoranthene	0.00065	U	mg/Kg	0.0079	0.00065	0.0079	U
SB-05-02-04	8270C	Fluorene	0.00063	U	mg/Kg	0.0079	0.00063	0.0079	U
SB-05-02-04	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0079	0.0025	0.0079	U
SB-05-02-04	8270C	Hexachlorobutadiene	0.0067	U	mg/Kg	0.059	0.0067	0.059	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-05-02-04	8270C	Hexachlorocyclopentadiene	0.0096	U	mg/Kg	0.39	0.0096	0.39	U
SB-05-02-04	8270C	Hexachloroethane	0.011	U	mg/Kg	0.059	0.011	0.059	U
SB-05-02-04	8270C	Indeno[1,2,3-cd]pyrene	0.00042	U	mg/Kg	0.0079	0.00042	0.0079	U
SB-05-02-04	8270C	Isophorone	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-05-02-04	8270C	Naphthalene	0.00097	U	mg/Kg	0.0079	0.00097	0.0079	U
SB-05-02-04	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U
SB-05-02-04	8270C	N-Nitrosodi-n-propylamine	0.0075	U	mg/Kg	0.059	0.0075	0.059	U
SB-05-02-04	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.059	0.025	0.059	U
SB-05-02-04	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-05-02-04	8270C	Phenanthrene	0.00087	U	mg/Kg	0.0079	0.00087	0.0079	U
SB-05-02-04	8270C	Phenol	0.0087	U	mg/Kg	0.059	0.0087	0.059	U
SB-05-02-04	8270C	Pyrene	0.00052	U	mg/Kg	0.0079	0.00052	0.0079	U
SB-05-02-04	9012A	Cyanide, Total	0.32	U	mg/Kg	0.54	0.32	0.54	U
SB-05-02-04	Moisture	Percent Moisture	15.2		%	0.1	0.1	15.2	
SB-05-02-04	Moisture	Percent Solids	84.8		%	0.1	0.1	84.8	
SB-06-00-02	6010B	Arsenic	7.7		mg/Kg	1.1	0.43	7.7	
SB-06-00-02	6010B	Barium	150		mg/Kg	21	0.43	150	
SB-06-00-02	6010B	Cadmium	0.40		mg/Kg	0.21	0.022	0.40	
SB-06-00-02	6010B	Chromium	29	B	mg/Kg	0.53	0.079	29	
SB-06-00-02	6010B	Lead	15		mg/Kg	0.32	0.21	15	
SB-06-00-02	6010B	Selenium	0.36	U	mg/Kg	0.53	0.36	0.53	U
SB-06-00-02	6010B	Silver	0.066	U	mg/Kg	0.53	0.066	0.53	U
SB-06-00-02	7196A	Chromium VI	0.34	U	mg/Kg	1.0	0.34	1.0	U
SB-06-00-02	7471A	Mercury	0.043	J	mg/Kg	0.12	0.017	0.043	J
SB-06-00-02	8270C	1,1'-Biphenyl	0.0046	U	mg/Kg	0.066	0.0046	0.066	U
SB-06-00-02	8270C	2,4,5-Trichlorophenol	0.033	U	mg/Kg	0.20	0.033	0.20	U
SB-06-00-02	8270C	2,4,6-Trichlorophenol	0.012	U	mg/Kg	0.20	0.012	0.20	U
SB-06-00-02	8270C	2,4-Dichlorophenol	0.026	U	mg/Kg	0.20	0.026	0.20	U
SB-06-00-02	8270C	2,4-Dimethylphenol	0.026	U	mg/Kg	0.20	0.026	0.20	U
SB-06-00-02	8270C	2,4-Dinitrophenol	0.028	U	mg/Kg	0.43	0.028	0.43	U
SB-06-00-02	8270C	2,4-Dinitrotoluene	0.022	U	mg/Kg	0.26	0.022	0.26	U
SB-06-00-02	8270C	2,6-Dinitrotoluene	0.028	U	mg/Kg	0.26	0.028	0.26	U
SB-06-00-02	8270C	2-Chloronaphthalene	0.00059	U	mg/Kg	0.066	0.00059	0.066	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-06-00-02	8270C	2-Chlorophenol	0.011	U	mg/Kg	0.066	0.011	0.066	U
SB-06-00-02	8270C	2-Methylnaphthalene	0.016		mg/Kg	0.0087	0.00066	0.016	
SB-06-00-02	8270C	2-Methylphenol	0.014	U	mg/Kg	0.26	0.014	0.26	U
SB-06-00-02	8270C	2-Nitroaniline	0.012	U	mg/Kg	0.26	0.012	0.26	U
SB-06-00-02	8270C	2-Nitrophenol	0.011	U	mg/Kg	0.066	0.011	0.066	U
SB-06-00-02	8270C	3 & 4 Methylphenol	0.026	U	mg/Kg	0.52	0.026	0.52	U
SB-06-00-02	8270C	3,3'-Dichlorobenzidine	0.024	U	mg/Kg	0.13	0.024	0.13	U
SB-06-00-02	8270C	3-Nitroaniline	0.021	U	mg/Kg	0.26	0.021	0.26	U
SB-06-00-02	8270C	4,6-Dinitro-2-methylphenol	0.012	U	mg/Kg	0.20	0.012	0.20	U
SB-06-00-02	8270C	4-Bromophenyl phenyl ether	0.017	U	mg/Kg	0.066	0.017	0.066	U
SB-06-00-02	8270C	4-Chloro-3-methylphenol	0.028	U	mg/Kg	0.20	0.028	0.20	U
SB-06-00-02	8270C	4-Chloroaniline	0.022	U	mg/Kg	0.20	0.022	0.20	U
SB-06-00-02	8270C	4-Chlorophenyl phenyl ether	0.017	U	mg/Kg	0.066	0.017	0.066	U
SB-06-00-02	8270C	4-Nitroaniline	0.034	U	mg/Kg	0.26	0.034	0.26	U
SB-06-00-02	8270C	4-Nitrophenol	0.022	U	mg/Kg	0.43	0.022	0.43	U
SB-06-00-02	8270C	Acenaphthene	0.0010	U	mg/Kg	0.0087	0.0010	0.0087	U
SB-06-00-02	8270C	Acenaphthylene	0.00046	U	mg/Kg	0.0087	0.00046	0.0087	U
SB-06-00-02	8270C	Acetophenone	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-06-00-02	8270C	Anthracene	0.0010	U	mg/Kg	0.0087	0.0010	0.0087	U
SB-06-00-02	8270C	Atrazine	0.012	U	mg/Kg	0.26	0.012	0.26	U
SB-06-00-02	8270C	Benzaldehyde	0.016	U	mg/Kg	0.13	0.016	0.13	U
SB-06-00-02	8270C	Benzo[a]anthracene	0.00083	U	mg/Kg	0.0087	0.00083	0.0087	U
SB-06-00-02	8270C	Benzo[a]pyrene	0.00084	U	mg/Kg	0.0087	0.00084	0.0087	U
SB-06-00-02	8270C	Benzo[b]fluoranthene	0.00077	U	mg/Kg	0.0087	0.00077	0.0087	U
SB-06-00-02	8270C	Benzo[g,h,i]perylene	0.00046	U	mg/Kg	0.0087	0.00046	0.0087	U
SB-06-00-02	8270C	Benzo[k]fluoranthene	0.00089	U	mg/Kg	0.0087	0.00089	0.0087	U
SB-06-00-02	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-06-00-02	8270C	Bis(2-chloroethoxy)methane	0.029	U	mg/Kg	0.13	0.029	0.13	U
SB-06-00-02	8270C	Bis(2-chloroethyl)ether	0.0026	U	mg/Kg	0.13	0.0026	0.13	U
SB-06-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.082	J B	mg/Kg	0.092	0.025	0.092	U
SB-06-00-02	8270C	Butyl benzyl phthalate	0.013	U	mg/Kg	0.092	0.013	0.092	U
SB-06-00-02	8270C	Caprolactam	0.048	U	mg/Kg	0.43	0.048	0.43	U
SB-06-00-02	8270C	Carbazole	0.035	U	mg/Kg	0.066	0.035	0.066	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-06-00-02	8270C	Chrysene	0.0014	U	mg/Kg	0.0087	0.0014	0.0087	U
SB-06-00-02	8270C	Dibenz(a,h)anthracene	0.00086	U	mg/Kg	0.0087	0.00086	0.0087	U
SB-06-00-02	8270C	Dibenzofuran	0.00086	U	mg/Kg	0.066	0.00086	0.066	U
SB-06-00-02	8270C	Diethyl phthalate	0.021	U	mg/Kg	0.092	0.021	0.092	U
SB-06-00-02	8270C	Dimethyl phthalate	0.022	U	mg/Kg	0.092	0.022	0.092	U
SB-06-00-02	8270C	Di-n-butyl phthalate	0.020	U	mg/Kg	0.092	0.020	0.092	U
SB-06-00-02	8270C	Di-n-octyl phthalate	0.010	U	mg/Kg	0.092	0.010	0.092	U
SB-06-00-02	8270C	Fluoranthene	0.013		mg/Kg	0.0087	0.00072	0.013	
SB-06-00-02	8270C	Fluorene	0.00069	U	mg/Kg	0.0087	0.00069	0.0087	U
SB-06-00-02	8270C	Hexachlorobenzene	0.0028	U	mg/Kg	0.0087	0.0028	0.0087	U
SB-06-00-02	8270C	Hexachlorobutadiene	0.0073	U	mg/Kg	0.066	0.0073	0.066	U
SB-06-00-02	8270C	Hexachlorocyclopentadiene	0.011	U	mg/Kg	0.43	0.011	0.43	U
SB-06-00-02	8270C	Hexachloroethane	0.012	U	mg/Kg	0.066	0.012	0.066	U
SB-06-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.00046	U	mg/Kg	0.0087	0.00046	0.0087	U
SB-06-00-02	8270C	Isophorone	0.017	U	mg/Kg	0.066	0.017	0.066	U
SB-06-00-02	8270C	Naphthalene	0.0080	J	mg/Kg	0.0087	0.0011	0.0080	J
SB-06-00-02	8270C	Nitrobenzene	0.0029	U	mg/Kg	0.13	0.0029	0.13	U
SB-06-00-02	8270C	N-Nitrosodi-n-propylamine	0.0083	U	mg/Kg	0.066	0.0083	0.066	U
SB-06-00-02	8270C	N-Nitrosodiphenylamine	0.028	U	mg/Kg	0.066	0.028	0.066	U
SB-06-00-02	8270C	Pentachlorophenol	0.012	U	mg/Kg	0.20	0.012	0.20	U
SB-06-00-02	8270C	Phenanthrene	0.019		mg/Kg	0.0087	0.00096	0.019	
SB-06-00-02	8270C	Phenol	0.0096	U	mg/Kg	0.066	0.0096	0.066	U
SB-06-00-02	8270C	Pyrene	0.015		mg/Kg	0.0087	0.00058	0.015	
SB-06-00-02	9012A	Cyanide, Total	0.40	U	mg/Kg	0.66	0.40	0.66	U
SB-06-00-02	Moisture	Percent Moisture	22.6		%	0.1	0.1	22.6	
SB-06-00-02	Moisture	Percent Solids	77.4		%	0.1	0.1	77.4	
SB-06-02-04	6010B	Arsenic	6.7		mg/Kg	1.2	0.48	6.7	
SB-06-02-04	6010B	Barium	91		mg/Kg	23	0.48	91	
SB-06-02-04	6010B	Cadmium	0.25		mg/Kg	0.23	0.024	0.25	
SB-06-02-04	6010B	Chromium	22	B	mg/Kg	0.58	0.087	22	
SB-06-02-04	6010B	Lead	9.1		mg/Kg	0.35	0.23	9.1	
SB-06-02-04	6010B	Selenium	0.39	U	mg/Kg	0.58	0.39	0.58	U
SB-06-02-04	6010B	Silver	0.073	U	mg/Kg	0.58	0.073	0.58	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-06-02-04	7196A	Chromium VI	0.31	U	mg/Kg	0.96	0.31	0.96	U
SB-06-02-04	7471A	Mercury	0.016	U	mg/Kg	0.11	0.016	0.11	U
SB-06-02-04	8270C	1,1'-Biphenyl	0.0042	U	mg/Kg	0.060	0.0042	0.060	U
SB-06-02-04	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
SB-06-02-04	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-06-02-04	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-06-02-04	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-06-02-04	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.40	0.025	0.40	U
SB-06-02-04	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.24	0.021	0.24	U
SB-06-02-04	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
SB-06-02-04	8270C	2-Chloronaphthalene	0.00054	U	mg/Kg	0.060	0.00054	0.060	U
SB-06-02-04	8270C	2-Chlorophenol	0.0099	U	mg/Kg	0.060	0.0099	0.060	U
SB-06-02-04	8270C	2-Methylnaphthalene	0.00060	U	mg/Kg	0.0081	0.00060	0.0081	U
SB-06-02-04	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
SB-06-02-04	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-06-02-04	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.060	0.010	0.060	U
SB-06-02-04	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.48	0.024	0.48	U
SB-06-02-04	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
SB-06-02-04	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
SB-06-02-04	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-06-02-04	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-06-02-04	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
SB-06-02-04	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.18	0.021	0.18	U
SB-06-02-04	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-06-02-04	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
SB-06-02-04	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.40	0.021	0.40	U
SB-06-02-04	8270C	Acenaphthene	0.00092	U	mg/Kg	0.0081	0.00092	0.0081	U
SB-06-02-04	8270C	Acenaphthylene	0.00042	U	mg/Kg	0.0081	0.00042	0.0081	U
SB-06-02-04	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-06-02-04	8270C	Anthracene	0.00094	U	mg/Kg	0.0081	0.00094	0.0081	U
SB-06-02-04	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-06-02-04	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
SB-06-02-04	8270C	Benzo[a]anthracene	0.00076	U	mg/Kg	0.0081	0.00076	0.0081	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-06-02-04	8270C	Benzo[a]pyrene	0.00077	U	mg/Kg	0.0081	0.00077	0.0081	U
SB-06-02-04	8270C	Benzo[b]fluoranthene	0.00071	U	mg/Kg	0.0081	0.00071	0.0081	U
SB-06-02-04	8270C	Benzo[g,h,i]perylene	0.00042	U	mg/Kg	0.0081	0.00042	0.0081	U
SB-06-02-04	8270C	Benzo[k]fluoranthene	0.00082	U	mg/Kg	0.0081	0.00082	0.0081	U
SB-06-02-04	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-06-02-04	8270C	Bis(2-chloroethoxy)methane	0.027	U	mg/Kg	0.12	0.027	0.12	U
SB-06-02-04	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
SB-06-02-04	8270C	Bis(2-ethylhexyl) phthalate	0.032	J B	mg/Kg	0.084	0.023	0.084	U
SB-06-02-04	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.084	0.012	0.084	U
SB-06-02-04	8270C	Caprolactam	0.045	U	mg/Kg	0.40	0.045	0.40	U
SB-06-02-04	8270C	Carbazole	0.033	U	mg/Kg	0.060	0.033	0.060	U
SB-06-02-04	8270C	Chrysene	0.0013	U	mg/Kg	0.0081	0.0013	0.0081	U
SB-06-02-04	8270C	Dibenz(a,h)anthracene	0.00080	U	mg/Kg	0.0081	0.00080	0.0081	U
SB-06-02-04	8270C	Dibenzofuran	0.00080	U	mg/Kg	0.060	0.00080	0.060	U
SB-06-02-04	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.084	0.019	0.084	U
SB-06-02-04	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.084	0.021	0.084	U
SB-06-02-04	8270C	Di-n-butyl phthalate	0.018	U	mg/Kg	0.084	0.018	0.084	U
SB-06-02-04	8270C	Di-n-octyl phthalate	0.0095	U	mg/Kg	0.084	0.0095	0.084	U
SB-06-02-04	8270C	Fluoranthene	0.00066	U	mg/Kg	0.0081	0.00066	0.0081	U
SB-06-02-04	8270C	Fluorene	0.00064	U	mg/Kg	0.0081	0.00064	0.0081	U
SB-06-02-04	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0081	0.0025	0.0081	U
SB-06-02-04	8270C	Hexachlorobutadiene	0.0068	U	mg/Kg	0.060	0.0068	0.060	U
SB-06-02-04	8270C	Hexachlorocyclopentadiene	0.0098	U	mg/Kg	0.40	0.0098	0.40	U
SB-06-02-04	8270C	Hexachloroethane	0.011	U	mg/Kg	0.060	0.011	0.060	U
SB-06-02-04	8270C	Indeno[1,2,3-cd]pyrene	0.00042	U	mg/Kg	0.0081	0.00042	0.0081	U
SB-06-02-04	8270C	Isophorone	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-06-02-04	8270C	Naphthalene	0.00099	U	mg/Kg	0.0081	0.00099	0.0081	U
SB-06-02-04	8270C	Nitrobenzene	0.0027	U	mg/Kg	0.12	0.0027	0.12	U
SB-06-02-04	8270C	N-Nitrosodi-n-propylamine	0.0076	U	mg/Kg	0.060	0.0076	0.060	U
SB-06-02-04	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.060	0.025	0.060	U
SB-06-02-04	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-06-02-04	8270C	Phenanthrene	0.00088	U	mg/Kg	0.0081	0.00088	0.0081	U
SB-06-02-04	8270C	Phenol	0.0088	U	mg/Kg	0.060	0.0088	0.060	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-06-02-04	8270C	Pyrene	0.00053	U	mg/Kg	0.0081	0.00053	0.0081	U
SB-06-02-04	9012A	Cyanide, Total	0.33	U	mg/Kg	0.55	0.33	0.55	U
SB-06-02-04	Moisture	Percent Moisture	16.4		%	0.1	0.1	16.4	
SB-06-02-04	Moisture	Percent Solids	83.6		%	0.1	0.1	83.6	
SB-07-00-02	6010B	Arsenic	2.8		mg/Kg	1.2	0.50	2.8	
SB-07-00-02	6010B	Barium	98		mg/Kg	24	0.50	98	
SB-07-00-02	6010B	Cadmium	0.15	J	mg/Kg	0.24	0.026	0.15	J
SB-07-00-02	6010B	Chromium	28	B	mg/Kg	0.61	0.092	28	
SB-07-00-02	6010B	Lead	10		mg/Kg	0.37	0.24	10	
SB-07-00-02	6010B	Selenium	0.42	U	mg/Kg	0.61	0.42	0.61	U
SB-07-00-02	6010B	Silver	0.077	U	mg/Kg	0.61	0.077	0.61	U
SB-07-00-02	7196A	Chromium VI	0.33	U	mg/Kg	1.0	0.33	1.0	U
SB-07-00-02	7471A	Mercury	0.026	J	mg/Kg	0.13	0.019	0.026	J
SB-07-00-02	8082	Aroclor-1016	0.015	U	mg/Kg	0.043	0.015	0.043	U
SB-07-00-02	8082	Aroclor-1221	0.021	U	mg/Kg	0.043	0.021	0.043	U
SB-07-00-02	8082	Aroclor-1232	0.026	U	mg/Kg	0.043	0.026	0.043	U
SB-07-00-02	8082	Aroclor-1242	0.014	U	mg/Kg	0.043	0.014	0.043	U
SB-07-00-02	8082	Aroclor-1248	0.010	U	mg/Kg	0.043	0.010	0.043	U
SB-07-00-02	8082	Aroclor-1254	0.018	U	mg/Kg	0.043	0.018	0.043	U
SB-07-00-02	8082	Aroclor-1260	0.012	U	mg/Kg	0.043	0.012	0.043	U
SB-07-00-02	8260B	1,1,1-Trichloroethane	0.033	U	mg/Kg	0.30	0.033	0.30	U
SB-07-00-02	8260B	1,1,2,2-Tetrachloroethane	0.030	U	mg/Kg	0.30	0.030	0.30	U
SB-07-00-02	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.051	U	mg/Kg	0.30	0.051	0.30	U
SB-07-00-02	8260B	1,1,2-Trichloroethane	0.023	U	mg/Kg	0.30	0.023	0.30	U
SB-07-00-02	8260B	1,1-Dichloroethane	0.042	U	mg/Kg	0.30	0.042	0.30	U
SB-07-00-02	8260B	1,1-Dichloroethene	0.036	U	mg/Kg	0.30	0.036	0.30	U
SB-07-00-02	8260B	1,2,4-Trichlorobenzene	0.036	U	mg/Kg	0.30	0.036	0.30	U
SB-07-00-02	8260B	1,2-Dibromo-3-Chloropropane	0.086	U	mg/Kg	0.61	0.086	0.61	U
SB-07-00-02	8260B	1,2-Dichlorobenzene	0.023	U	mg/Kg	0.30	0.023	0.30	U
SB-07-00-02	8260B	1,2-Dichloroethane	0.012	U	mg/Kg	0.30	0.012	0.30	U
SB-07-00-02	8260B	1,2-Dichloropropane	0.039	U	mg/Kg	0.30	0.039	0.30	U
SB-07-00-02	8260B	1,3-Dichlorobenzene	0.036	U	mg/Kg	0.30	0.036	0.30	U
SB-07-00-02	8260B	1,4-Dichlorobenzene	0.050	U	mg/Kg	0.30	0.050	0.30	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-07-00-02	8260B	2-Butanone (MEK)	0.088	U	mg/Kg	1.2	0.088	1.2	U
SB-07-00-02	8260B	2-Hexanone	0.10	U	mg/Kg	1.2	0.10	1.2	U
SB-07-00-02	8260B	4-Methyl-2-pentanone (MIBK)	0.068	U	mg/Kg	1.2	0.068	1.2	U
SB-07-00-02	8260B	Acetone	0.27	U	mg/Kg	1.2	0.27	1.2	U
SB-07-00-02	8260B	Benzene	0.011	U	mg/Kg	0.30	0.011	0.30	U
SB-07-00-02	8260B	Bromoform	0.074	U	mg/Kg	0.30	0.074	0.30	U
SB-07-00-02	8260B	Bromomethane	0.062	U	mg/Kg	0.30	0.062	0.30	U
SB-07-00-02	8260B	Carbon disulfide	0.068	U	mg/Kg	0.30	0.068	0.30	U
SB-07-00-02	8260B	Carbon tetrachloride	0.022	U	mg/Kg	0.30	0.022	0.30	U
SB-07-00-02	8260B	Chlorobenzene	0.016	U	mg/Kg	0.30	0.016	0.30	U
SB-07-00-02	8260B	Chlorodibromomethane	0.024	U	mg/Kg	0.30	0.024	0.30	U
SB-07-00-02	8260B	Chloroethane	0.062	U	mg/Kg	0.30	0.062	0.30	U
SB-07-00-02	8260B	Chloroform	0.044	U	mg/Kg	0.30	0.044	0.30	U
SB-07-00-02	8260B	Chloromethane	0.058	U	mg/Kg	0.30	0.058	0.30	U
SB-07-00-02	8260B	cis-1,2-Dichloroethene	0.57		mg/Kg	0.30	0.046	0.57	
SB-07-00-02	8260B	cis-1,3-Dichloropropene	0.027	U	mg/Kg	0.30	0.027	0.30	U
SB-07-00-02	8260B	Cyclohexane	0.036	U	mg/Kg	0.61	0.036	0.61	U
SB-07-00-02	8260B	Dichlorobromomethane	0.046	U	mg/Kg	0.30	0.046	0.30	U
SB-07-00-02	8260B	Dichlorodifluoromethane	0.074	U	mg/Kg	0.30	0.074	0.30	U
SB-07-00-02	8260B	Ethylbenzene	0.042	U	mg/Kg	0.30	0.042	0.30	U
SB-07-00-02	8260B	Ethylene Dibromide	0.039	U	mg/Kg	0.30	0.039	0.30	U
SB-07-00-02	8260B	Isopropylbenzene	0.016	U	mg/Kg	0.30	0.016	0.30	U
SB-07-00-02	8260B	Methyl acetate	0.067	U	mg/Kg	0.61	0.067	0.61	U
SB-07-00-02	8260B	Methyl tert-butyl ether	0.036	U	mg/Kg	0.30	0.036	0.30	U
SB-07-00-02	8260B	Methylcyclohexane	0.046	U	mg/Kg	0.61	0.046	0.61	U
SB-07-00-02	8260B	Methylene Chloride	0.10	U	mg/Kg	0.30	0.10	0.30	U
SB-07-00-02	8260B	Styrene	0.033	U	mg/Kg	0.30	0.033	0.30	U
SB-07-00-02	8260B	Tetrachloroethene	0.033	U	mg/Kg	0.30	0.033	0.30	U
SB-07-00-02	8260B	Toluene	0.012	U	mg/Kg	0.30	0.012	0.30	U
SB-07-00-02	8260B	trans-1,2-Dichloroethene	0.031	U	mg/Kg	0.30	0.031	0.30	U
SB-07-00-02	8260B	trans-1,3-Dichloropropene	0.031	U	mg/Kg	0.30	0.031	0.30	U
SB-07-00-02	8260B	Trichloroethene	0.053	J	mg/Kg	0.30	0.047	0.053	J
SB-07-00-02	8260B	Trichlorofluoromethane	0.042	U	mg/Kg	0.30	0.042	0.30	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-07-00-02	8260B	Vinyl chloride	0.12	J	mg/Kg	0.30	0.021	0.12	J
SB-07-00-02	8260B	Xylenes, Total	0.039	U	mg/Kg	0.61	0.039	0.61	U
SB-07-00-02	8270C	1,1'-Biphenyl	0.0044	U	mg/Kg	0.063	0.0044	0.063	U
SB-07-00-02	8270C	2,4,5-Trichlorophenol	0.032	U	mg/Kg	0.19	0.032	0.19	U
SB-07-00-02	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-07-00-02	8270C	2,4-Dichlorophenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-07-00-02	8270C	2,4-Dimethylphenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-07-00-02	8270C	2,4-Dinitrophenol	0.027	U	mg/Kg	0.42	0.027	0.42	U
SB-07-00-02	8270C	2,4-Dinitrotoluene	0.022	U	mg/Kg	0.25	0.022	0.25	U
SB-07-00-02	8270C	2,6-Dinitrotoluene	0.027	U	mg/Kg	0.25	0.027	0.25	U
SB-07-00-02	8270C	2-Chloronaphthalene	0.00057	U	mg/Kg	0.063	0.00057	0.063	U
SB-07-00-02	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.063	0.010	0.063	U
SB-07-00-02	8270C	2-Methylnaphthalene	0.00063	U	mg/Kg	0.0085	0.00063	0.0085	U
SB-07-00-02	8270C	2-Methylphenol	0.014	U	mg/Kg	0.25	0.014	0.25	U
SB-07-00-02	8270C	2-Nitroaniline	0.012	U	mg/Kg	0.25	0.012	0.25	U
SB-07-00-02	8270C	2-Nitrophenol	0.011	U	mg/Kg	0.063	0.011	0.063	U
SB-07-00-02	8270C	3 & 4 Methylphenol	0.025	U	mg/Kg	0.51	0.025	0.51	U
SB-07-00-02	8270C	3,3'-Dichlorobenzidine	0.023	U	mg/Kg	0.13	0.023	0.13	U
SB-07-00-02	8270C	3-Nitroaniline	0.020	U	mg/Kg	0.25	0.020	0.25	U
SB-07-00-02	8270C	4,6-Dinitro-2-methylphenol	0.012	U	mg/Kg	0.19	0.012	0.19	U
SB-07-00-02	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.063	0.016	0.063	U
SB-07-00-02	8270C	4-Chloro-3-methylphenol	0.027	U	mg/Kg	0.19	0.027	0.19	U
SB-07-00-02	8270C	4-Chloroaniline	0.022	U	mg/Kg	0.19	0.022	0.19	U
SB-07-00-02	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.063	0.016	0.063	U
SB-07-00-02	8270C	4-Nitroaniline	0.033	U	mg/Kg	0.25	0.033	0.25	U
SB-07-00-02	8270C	4-Nitrophenol	0.022	U	mg/Kg	0.42	0.022	0.42	U
SB-07-00-02	8270C	Acenaphthene	0.00096	U	mg/Kg	0.0085	0.00096	0.0085	U
SB-07-00-02	8270C	Acenaphthylene	0.00044	U	mg/Kg	0.0085	0.00044	0.0085	U
SB-07-00-02	8270C	Acetophenone	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-07-00-02	8270C	Anthracene	0.00099	U	mg/Kg	0.0085	0.00099	0.0085	U
SB-07-00-02	8270C	Atrazine	0.012	U	mg/Kg	0.25	0.012	0.25	U
SB-07-00-02	8270C	Benzaldehyde	0.015	U	mg/Kg	0.13	0.015	0.13	U
SB-07-00-02	8270C	Benzo[a]anthracene	0.00080	U	mg/Kg	0.0085	0.00080	0.0085	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-07-00-02	8270C	Benzo[a]pyrene	0.00081	U	mg/Kg	0.0085	0.00081	0.0085	U
SB-07-00-02	8270C	Benzo[b]fluoranthene	0.00075	U	mg/Kg	0.0085	0.00075	0.0085	U
SB-07-00-02	8270C	Benzo[g,h,i]perylene	0.00044	U	mg/Kg	0.0085	0.00044	0.0085	U
SB-07-00-02	8270C	Benzo[k]fluoranthene	0.00086	U	mg/Kg	0.0085	0.00086	0.0085	U
SB-07-00-02	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-07-00-02	8270C	Bis(2-chloroethoxy)methane	0.028	U	mg/Kg	0.13	0.028	0.13	U
SB-07-00-02	8270C	Bis(2-chloroethyl)ether	0.0025	U	mg/Kg	0.13	0.0025	0.13	U
SB-07-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.033	J B	mg/Kg	0.089	0.024	0.089	U
SB-07-00-02	8270C	Butyl benzyl phthalate	0.013	U	mg/Kg	0.089	0.013	0.089	U
SB-07-00-02	8270C	Caprolactam	0.047	U	mg/Kg	0.42	0.047	0.42	U
SB-07-00-02	8270C	Carbazole	0.034	U	mg/Kg	0.063	0.034	0.063	U
SB-07-00-02	8270C	Chrysene	0.0014	U	mg/Kg	0.0085	0.0014	0.0085	U
SB-07-00-02	8270C	Dibenz(a,h)anthracene	0.00084	U	mg/Kg	0.0085	0.00084	0.0085	U
SB-07-00-02	8270C	Dibenzofuran	0.00084	U	mg/Kg	0.063	0.00084	0.063	U
SB-07-00-02	8270C	Diethyl phthalate	0.020	U	mg/Kg	0.089	0.020	0.089	U
SB-07-00-02	8270C	Dimethyl phthalate	0.022	U	mg/Kg	0.089	0.022	0.089	U
SB-07-00-02	8270C	Di-n-butyl phthalate	0.021	J	mg/Kg	0.089	0.019	0.021	J
SB-07-00-02	8270C	Di-n-octyl phthalate	0.010	U	mg/Kg	0.089	0.010	0.089	U
SB-07-00-02	8270C	Fluoranthene	0.00070	U	mg/Kg	0.0085	0.00070	0.0085	U
SB-07-00-02	8270C	Fluorene	0.00067	U	mg/Kg	0.0085	0.00067	0.0085	U
SB-07-00-02	8270C	Hexachlorobenzene	0.0027	U	mg/Kg	0.0085	0.0027	0.0085	U
SB-07-00-02	8270C	Hexachlorobutadiene	0.0071	U	mg/Kg	0.063	0.0071	0.063	U
SB-07-00-02	8270C	Hexachlorocyclopentadiene	0.010	U	mg/Kg	0.42	0.010	0.42	U
SB-07-00-02	8270C	Hexachloroethane	0.011	U	mg/Kg	0.063	0.011	0.063	U
SB-07-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.00044	U	mg/Kg	0.0085	0.00044	0.0085	U
SB-07-00-02	8270C	Isophorone	0.016	U	mg/Kg	0.063	0.016	0.063	U
SB-07-00-02	8270C	Naphthalene	0.0010	U	mg/Kg	0.0085	0.0010	0.0085	U
SB-07-00-02	8270C	Nitrobenzene	0.0028	U	mg/Kg	0.13	0.0028	0.13	U
SB-07-00-02	8270C	N-Nitrosodi-n-propylamine	0.0080	U	mg/Kg	0.063	0.0080	0.063	U
SB-07-00-02	8270C	N-Nitrosodiphenylamine	0.027	U	mg/Kg	0.063	0.027	0.063	U
SB-07-00-02	8270C	Pentachlorophenol	0.012	U	mg/Kg	0.19	0.012	0.19	U
SB-07-00-02	8270C	Phenanthrene	0.00093	U	mg/Kg	0.0085	0.00093	0.0085	U
SB-07-00-02	8270C	Phenol	0.0093	U	mg/Kg	0.063	0.0093	0.063	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-07-00-02	8270C	Pyrene	0.00056	U	mg/Kg	0.0085	0.00056	0.0085	U
SB-07-00-02	9012A	Cyanide, Total	0.42	U	mg/Kg	0.70	0.42	0.70	U
SB-07-00-02	Moisture	Percent Moisture	22.2		%	0.1	0.1	22.2	
SB-07-00-02	Moisture	Percent Solids	77.8		%	0.1	0.1	77.8	
SB-07-02-04	6010B	Arsenic	6.5		mg/Kg	1.0	0.41	6.5	
SB-07-02-04	6010B	Barium	99		mg/Kg	20	0.41	99	
SB-07-02-04	6010B	Cadmium	0.21		mg/Kg	0.20	0.021	0.21	
SB-07-02-04	6010B	Chromium	20	B	mg/Kg	0.50	0.076	20	
SB-07-02-04	6010B	Lead	9.0		mg/Kg	0.30	0.20	9.0	
SB-07-02-04	6010B	Selenium	0.34	U	mg/Kg	0.50	0.34	0.50	U
SB-07-02-04	6010B	Silver	0.064	U	mg/Kg	0.50	0.064	0.50	U
SB-07-02-04	7196A	Chromium VI	0.31	U	mg/Kg	0.96	0.31	0.96	U
SB-07-02-04	7471A	Mercury	0.017	U	mg/Kg	0.12	0.017	0.12	U
SB-07-02-04	8082	Aroclor-1016	0.014	U	mg/Kg	0.039	0.014	0.039	U
SB-07-02-04	8082	Aroclor-1221	0.019	U	mg/Kg	0.039	0.019	0.039	U
SB-07-02-04	8082	Aroclor-1232	0.024	U	mg/Kg	0.039	0.024	0.039	U
SB-07-02-04	8082	Aroclor-1242	0.013	U	mg/Kg	0.039	0.013	0.039	U
SB-07-02-04	8082	Aroclor-1248	0.0095	U	mg/Kg	0.039	0.0095	0.039	U
SB-07-02-04	8082	Aroclor-1254	0.017	U	mg/Kg	0.039	0.017	0.039	U
SB-07-02-04	8082	Aroclor-1260	0.011	U	mg/Kg	0.039	0.011	0.039	U
SB-07-02-04	8260B	1,1,1-Trichloroethane	0.029	U	mg/Kg	0.27	0.029	0.27	U
SB-07-02-04	8260B	1,1,2,2-Tetrachloroethane	0.027	U	mg/Kg	0.27	0.027	0.27	U
SB-07-02-04	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.045	U	mg/Kg	0.27	0.045	0.27	U
SB-07-02-04	8260B	1,1,2-Trichloroethane	0.020	U	mg/Kg	0.27	0.020	0.27	U
SB-07-02-04	8260B	1,1-Dichloroethane	0.037	U	mg/Kg	0.27	0.037	0.27	U
SB-07-02-04	8260B	1,1-Dichloroethene	0.032	U	mg/Kg	0.27	0.032	0.27	U
SB-07-02-04	8260B	1,2,4-Trichlorobenzene	0.032	U	mg/Kg	0.27	0.032	0.27	U
SB-07-02-04	8260B	1,2-Dibromo-3-Chloropropane	0.076	U	mg/Kg	0.53	0.076	0.53	U
SB-07-02-04	8260B	1,2-Dichlorobenzene	0.020	U	mg/Kg	0.27	0.020	0.27	U
SB-07-02-04	8260B	1,2-Dichloroethane	0.011	U	mg/Kg	0.27	0.011	0.27	U
SB-07-02-04	8260B	1,2-Dichloropropane	0.034	U	mg/Kg	0.27	0.034	0.27	U
SB-07-02-04	8260B	1,3-Dichlorobenzene	0.032	U	mg/Kg	0.27	0.032	0.27	U
SB-07-02-04	8260B	1,4-Dichlorobenzene	0.044	U	mg/Kg	0.27	0.044	0.27	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-07-02-04	8260B	2-Butanone (MEK)	0.078	U	mg/Kg	1.1	0.078	1.1	U
SB-07-02-04	8260B	2-Hexanone	0.089	U	mg/Kg	1.1	0.089	1.1	U
SB-07-02-04	8260B	4-Methyl-2-pentanone (MIBK)	0.060	U	mg/Kg	1.1	0.060	1.1	U
SB-07-02-04	8260B	Acetone	0.24	U	mg/Kg	1.1	0.24	1.1	U
SB-07-02-04	8260B	Benzene	0.0096	U	mg/Kg	0.27	0.0096	0.27	U
SB-07-02-04	8260B	Bromoform	0.065	U	mg/Kg	0.27	0.065	0.27	U
SB-07-02-04	8260B	Bromomethane	0.054	U	mg/Kg	0.27	0.054	0.27	U
SB-07-02-04	8260B	Carbon disulfide	0.060	U	mg/Kg	0.27	0.060	0.27	U
SB-07-02-04	8260B	Carbon tetrachloride	0.019	U	mg/Kg	0.27	0.019	0.27	U
SB-07-02-04	8260B	Chlorobenzene	0.014	U	mg/Kg	0.27	0.014	0.27	U
SB-07-02-04	8260B	Chlorodibromomethane	0.021	U	mg/Kg	0.27	0.021	0.27	U
SB-07-02-04	8260B	Chloroethane	0.054	U	mg/Kg	0.27	0.054	0.27	U
SB-07-02-04	8260B	Chloroform	0.038	U	mg/Kg	0.27	0.038	0.27	U
SB-07-02-04	8260B	Chloromethane	0.051	U	mg/Kg	0.27	0.051	0.27	U
SB-07-02-04	8260B	cis-1,2-Dichloroethene	2.7		mg/Kg	0.27	0.040	2.7	J+
SB-07-02-04	8260B	cis-1,3-Dichloropropene	0.023	U	mg/Kg	0.27	0.023	0.27	U
SB-07-02-04	8260B	Cyclohexane	0.032	U	mg/Kg	0.53	0.032	0.53	U
SB-07-02-04	8260B	Dichlorobromomethane	0.040	U	mg/Kg	0.27	0.040	0.27	U
SB-07-02-04	8260B	Dichlorodifluoromethane	0.065	U	mg/Kg	0.27	0.065	0.27	U
SB-07-02-04	8260B	Ethylbenzene	0.037	U	mg/Kg	0.27	0.037	0.27	U
SB-07-02-04	8260B	Ethylene Dibromide	0.034	U	mg/Kg	0.27	0.034	0.27	U
SB-07-02-04	8260B	Isopropylbenzene	0.014	U	mg/Kg	0.27	0.014	0.27	U
SB-07-02-04	8260B	Methyl acetate	0.059	U	mg/Kg	0.53	0.059	0.53	U
SB-07-02-04	8260B	Methyl tert-butyl ether	0.032	U	mg/Kg	0.27	0.032	0.27	U
SB-07-02-04	8260B	Methylcyclohexane	0.040	U	mg/Kg	0.53	0.040	0.53	U
SB-07-02-04	8260B	Methylene Chloride	0.090	U	mg/Kg	0.27	0.090	0.27	U
SB-07-02-04	8260B	Styrene	0.029	U	mg/Kg	0.27	0.029	0.27	U
SB-07-02-04	8260B	Tetrachloroethene	0.029	U	mg/Kg	0.27	0.029	0.27	U
SB-07-02-04	8260B	Toluene	0.011	U	mg/Kg	0.27	0.011	0.27	U
SB-07-02-04	8260B	trans-1,2-Dichloroethene	0.69		mg/Kg	0.27	0.028	0.69	J+
SB-07-02-04	8260B	trans-1,3-Dichloropropene	0.028	U	mg/Kg	0.27	0.028	0.27	U
SB-07-02-04	8260B	Trichloroethene	0.38		mg/Kg	0.27	0.042	0.38	J+
SB-07-02-04	8260B	Trichlorofluoromethane	0.037	U	mg/Kg	0.27	0.037	0.27	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-07-02-04	8260B	Vinyl chloride	0.070	J	mg/Kg	0.27	0.018	0.070	J+
SB-07-02-04	8260B	Xylenes, Total	0.034	U	mg/Kg	0.53	0.034	0.53	U
SB-07-02-04	8270C	1,1'-Biphenyl	0.0043	U	mg/Kg	0.061	0.0043	0.061	U
SB-07-02-04	8270C	2,4,5-Trichlorophenol	0.031	U	mg/Kg	0.18	0.031	0.18	U
SB-07-02-04	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-07-02-04	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-07-02-04	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-07-02-04	8270C	2,4-Dinitrophenol	0.026	U	mg/Kg	0.40	0.026	0.40	U
SB-07-02-04	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.24	0.021	0.24	U
SB-07-02-04	8270C	2,6-Dinitrotoluene	0.026	U	mg/Kg	0.24	0.026	0.24	U
SB-07-02-04	8270C	2-Chloronaphthalene	0.00055	U	mg/Kg	0.061	0.00055	0.061	U
SB-07-02-04	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.061	0.010	0.061	U
SB-07-02-04	8270C	2-Methylnaphthalene	0.00061	U	mg/Kg	0.0081	0.00061	0.0081	U
SB-07-02-04	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
SB-07-02-04	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-07-02-04	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.061	0.010	0.061	U
SB-07-02-04	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.49	0.024	0.49	U
SB-07-02-04	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
SB-07-02-04	8270C	3-Nitroaniline	0.020	U	mg/Kg	0.24	0.020	0.24	U
SB-07-02-04	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-07-02-04	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.061	0.016	0.061	U
SB-07-02-04	8270C	4-Chloro-3-methylphenol	0.026	U	mg/Kg	0.18	0.026	0.18	U
SB-07-02-04	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.18	0.021	0.18	U
SB-07-02-04	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.061	0.016	0.061	U
SB-07-02-04	8270C	4-Nitroaniline	0.032	U	mg/Kg	0.24	0.032	0.24	U
SB-07-02-04	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.40	0.021	0.40	U
SB-07-02-04	8270C	Acenaphthene	0.00093	U	mg/Kg	0.0081	0.00093	0.0081	U
SB-07-02-04	8270C	Acenaphthylene	0.00043	U	mg/Kg	0.0081	0.00043	0.0081	U
SB-07-02-04	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-07-02-04	8270C	Anthracene	0.00095	U	mg/Kg	0.0081	0.00095	0.0081	U
SB-07-02-04	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-07-02-04	8270C	Benzaldehyde	0.015	U	mg/Kg	0.12	0.015	0.12	U
SB-07-02-04	8270C	Benzo[a]anthracene	0.00077	U	mg/Kg	0.0081	0.00077	0.0081	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-07-02-04	8270C	Benzo[a]pyrene	0.00078	U	mg/Kg	0.0081	0.00078	0.0081	U
SB-07-02-04	8270C	Benzo[b]fluoranthene	0.00072	U	mg/Kg	0.0081	0.00072	0.0081	U
SB-07-02-04	8270C	Benzo[g,h,i]perylene	0.00043	U	mg/Kg	0.0081	0.00043	0.0081	U
SB-07-02-04	8270C	Benzo[k]fluoranthene	0.00083	U	mg/Kg	0.0081	0.00083	0.0081	U
SB-07-02-04	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.12	0.012	0.12	U
SB-07-02-04	8270C	Bis(2-chloroethoxy)methane	0.027	U	mg/Kg	0.12	0.027	0.12	U
SB-07-02-04	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
SB-07-02-04	8270C	Bis(2-ethylhexyl) phthalate	0.023	J B	mg/Kg	0.085	0.023	0.085	U
SB-07-02-04	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.085	0.012	0.085	U
SB-07-02-04	8270C	Caprolactam	0.045	U	mg/Kg	0.40	0.045	0.40	U
SB-07-02-04	8270C	Carbazole	0.033	U	mg/Kg	0.061	0.033	0.061	U
SB-07-02-04	8270C	Chrysene	0.0013	U	mg/Kg	0.0081	0.0013	0.0081	U
SB-07-02-04	8270C	Dibenz(a,h)anthracene	0.00081	U	mg/Kg	0.0081	0.00081	0.0081	U
SB-07-02-04	8270C	Dibenzofuran	0.00081	U	mg/Kg	0.061	0.00081	0.061	U
SB-07-02-04	8270C	Diethyl phthalate	0.020	U	mg/Kg	0.085	0.020	0.085	U
SB-07-02-04	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.085	0.021	0.085	U
SB-07-02-04	8270C	Di-n-butyl phthalate	0.018	U	mg/Kg	0.085	0.018	0.085	U
SB-07-02-04	8270C	Di-n-octyl phthalate	0.0096	U	mg/Kg	0.085	0.0096	0.085	U
SB-07-02-04	8270C	Fluoranthene	0.00067	U	mg/Kg	0.0081	0.00067	0.0081	U
SB-07-02-04	8270C	Fluorene	0.00065	U	mg/Kg	0.0081	0.00065	0.0081	U
SB-07-02-04	8270C	Hexachlorobenzene	0.0026	U	mg/Kg	0.0081	0.0026	0.0081	U
SB-07-02-04	8270C	Hexachlorobutadiene	0.0068	U	mg/Kg	0.061	0.0068	0.061	U
SB-07-02-04	8270C	Hexachlorocyclopentadiene	0.0099	U	mg/Kg	0.40	0.0099	0.40	U
SB-07-02-04	8270C	Hexachloroethane	0.011	U	mg/Kg	0.061	0.011	0.061	U
SB-07-02-04	8270C	Indeno[1,2,3-cd]pyrene	0.00043	U	mg/Kg	0.0081	0.00043	0.0081	U
SB-07-02-04	8270C	Isophorone	0.016	U	mg/Kg	0.061	0.016	0.061	U
SB-07-02-04	8270C	Naphthalene	0.0010	U	mg/Kg	0.0081	0.0010	0.0081	U
SB-07-02-04	8270C	Nitrobenzene	0.0027	U	mg/Kg	0.12	0.0027	0.12	U
SB-07-02-04	8270C	N-Nitrosodi-n-propylamine	0.0077	U	mg/Kg	0.061	0.0077	0.061	U
SB-07-02-04	8270C	N-Nitrosodiphenylamine	0.026	U	mg/Kg	0.061	0.026	0.061	U
SB-07-02-04	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-07-02-04	8270C	Phenanthrene	0.00089	U	mg/Kg	0.0081	0.00089	0.0081	U
SB-07-02-04	8270C	Phenol	0.0089	U	mg/Kg	0.061	0.0089	0.061	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-07-02-04	8270C	Pyrene	0.00054	U	mg/Kg	0.0081	0.00054	0.0081	U
SB-07-02-04	9012A	Cyanide, Total	0.33	U	mg/Kg	0.55	0.33	0.55	U
SB-07-02-04	Moisture	Percent Moisture	16.8		%	0.1	0.1	16.8	
SB-07-02-04	Moisture	Percent Solids	83.2		%	0.1	0.1	83.2	
SB-08-00-02	6010B	Arsenic	5.4		mg/Kg	1.0	0.42	5.4	
SB-08-00-02	6010B	Barium	110		mg/Kg	21	0.42	110	
SB-08-00-02	6010B	Cadmium	0.25		mg/Kg	0.21	0.022	0.25	
SB-08-00-02	6010B	Chromium	19	B	mg/Kg	0.52	0.077	19	
SB-08-00-02	6010B	Lead	7.4		mg/Kg	0.31	0.21	7.4	
SB-08-00-02	6010B	Selenium	0.35	U	mg/Kg	0.52	0.35	0.52	U
SB-08-00-02	6010B	Silver	0.065	U	mg/Kg	0.52	0.065	0.52	U
SB-08-00-02	7196A	Chromium VI	0.31	U	mg/Kg	0.96	0.31	0.96	U
SB-08-00-02	7471A	Mercury	0.016	U	mg/Kg	0.12	0.016	0.12	U
SB-08-00-02	8082	Aroclor-1016	0.014	U	mg/Kg	0.039	0.014	0.039	U
SB-08-00-02	8082	Aroclor-1221	0.019	U	mg/Kg	0.039	0.019	0.039	U
SB-08-00-02	8082	Aroclor-1232	0.024	U	mg/Kg	0.039	0.024	0.039	U
SB-08-00-02	8082	Aroclor-1242	0.013	U	mg/Kg	0.039	0.013	0.039	U
SB-08-00-02	8082	Aroclor-1248	0.0096	U	mg/Kg	0.039	0.0096	0.039	U
SB-08-00-02	8082	Aroclor-1254	0.017	U	mg/Kg	0.039	0.017	0.039	U
SB-08-00-02	8082	Aroclor-1260	0.011	U	mg/Kg	0.039	0.011	0.039	U
SB-08-00-02	8260B	1,1,1-Trichloroethane	0.00055	U	mg/Kg	0.0042	0.00055	0.0042	U
SB-08-00-02	8260B	1,1,2,2-Tetrachloroethane	0.00026	U	mg/Kg	0.0042	0.00026	0.0042	U
SB-08-00-02	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00035	U	mg/Kg	0.0042	0.00035	0.0042	U
SB-08-00-02	8260B	1,1,2-Trichloroethane	0.00031	U	mg/Kg	0.0042	0.00031	0.0042	U
SB-08-00-02	8260B	1,1-Dichloroethane	0.00029	U	mg/Kg	0.0042	0.00029	0.0042	U
SB-08-00-02	8260B	1,1-Dichloroethene	0.00067	U	mg/Kg	0.0042	0.00067	0.0042	U
SB-08-00-02	8260B	1,2,4-Trichlorobenzene	0.00032	U	mg/Kg	0.0042	0.00032	0.0042	U
SB-08-00-02	8260B	1,2-Dibromo-3-Chloropropane	0.0023	U	mg/Kg	0.0084	0.0023	0.0084	U
SB-08-00-02	8260B	1,2-Dichlorobenzene	0.00029	U	mg/Kg	0.0042	0.00029	0.0042	U
SB-08-00-02	8260B	1,2-Dichloroethane	0.00039	U	mg/Kg	0.0042	0.00039	0.0042	U
SB-08-00-02	8260B	1,2-Dichloropropane	0.00012	U	mg/Kg	0.0042	0.00012	0.0042	U
SB-08-00-02	8260B	1,3-Dichlorobenzene	0.00058	U	mg/Kg	0.0042	0.00058	0.0042	U
SB-08-00-02	8260B	1,4-Dichlorobenzene	0.00024	U	mg/Kg	0.0042	0.00024	0.0042	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-08-00-02	8260B	2-Butanone (MEK)	0.0034	J	mg/Kg	0.017	0.00094	0.0034	J
SB-08-00-02	8260B	2-Hexanone	0.00057	U	mg/Kg	0.017	0.00057	0.017	U
SB-08-00-02	8260B	4-Methyl-2-pentanone (MIBK)	0.0010	U	mg/Kg	0.017	0.0010	0.017	U
SB-08-00-02	8260B	Acetone	0.020		mg/Kg	0.017	0.0048	0.020	
SB-08-00-02	8260B	Benzene	0.00076	U	mg/Kg	0.0042	0.00076	0.0042	U
SB-08-00-02	8260B	Bromoform	0.00020	U	mg/Kg	0.0042	0.00020	0.0042	U
SB-08-00-02	8260B	Bromomethane	0.00035	U	mg/Kg	0.0042	0.00035	0.0042	U
SB-08-00-02	8260B	Carbon disulfide	0.00050	U	mg/Kg	0.0042	0.00050	0.0042	U
SB-08-00-02	8260B	Carbon tetrachloride	0.00055	U	mg/Kg	0.0042	0.00055	0.0042	U
SB-08-00-02	8260B	Chlorobenzene	0.00045	U	mg/Kg	0.0042	0.00045	0.0042	U
SB-08-00-02	8260B	Chlorodibromomethane	0.00031	U	mg/Kg	0.0042	0.00031	0.0042	U
SB-08-00-02	8260B	Chloroethane	0.00037	U	mg/Kg	0.0042	0.00037	0.0042	U
SB-08-00-02	8260B	Chloroform	0.00030	U	mg/Kg	0.0042	0.00030	0.0042	U
SB-08-00-02	8260B	Chloromethane	0.00067	U	mg/Kg	0.0042	0.00067	0.0042	U
SB-08-00-02	8260B	cis-1,2-Dichloroethene	0.00024	U	mg/Kg	0.0042	0.00024	0.0042	U
SB-08-00-02	8260B	cis-1,3-Dichloropropene	0.00060	U	mg/Kg	0.0042	0.00060	0.0042	U
SB-08-00-02	8260B	Cyclohexane	0.00040	U	mg/Kg	0.0084	0.00040	0.0084	U
SB-08-00-02	8260B	Dichlorobromomethane	0.00024	U	mg/Kg	0.0042	0.00024	0.0042	U
SB-08-00-02	8260B	Dichlorodifluoromethane	0.00024	U	mg/Kg	0.0042	0.00024	0.0042	U
SB-08-00-02	8260B	Ethylbenzene	0.00027	U	mg/Kg	0.0042	0.00027	0.0042	U
SB-08-00-02	8260B	Ethylene Dibromide	0.00045	U	mg/Kg	0.0042	0.00045	0.0042	U
SB-08-00-02	8260B	Isopropylbenzene	0.00017	U	mg/Kg	0.0042	0.00017	0.0042	U
SB-08-00-02	8260B	Methyl acetate	0.0017	U	mg/Kg	0.0084	0.0017	0.0084	U
SB-08-00-02	8260B	Methyl tert-butyl ether	0.00036	U	mg/Kg	0.0042	0.00036	0.0042	U
SB-08-00-02	8260B	Methylcyclohexane	0.00049	U	mg/Kg	0.0084	0.00049	0.0084	U
SB-08-00-02	8260B	Methylene Chloride	0.0015	J B	mg/Kg	0.0042	0.00062	0.0042	U
SB-08-00-02	8260B	Styrene	0.00034	U	mg/Kg	0.0042	0.00034	0.0042	U
SB-08-00-02	8260B	Tetrachloroethene	0.00067	U	mg/Kg	0.0042	0.00067	0.0042	U
SB-08-00-02	8260B	Toluene	0.00023	U	mg/Kg	0.0042	0.00023	0.0042	U
SB-08-00-02	8260B	trans-1,2-Dichloroethene	0.00027	U	mg/Kg	0.0042	0.00027	0.0042	U
SB-08-00-02	8260B	trans-1,3-Dichloropropene	0.00024	U	mg/Kg	0.0042	0.00024	0.0042	U
SB-08-00-02	8260B	Trichloroethene	0.00032	U	mg/Kg	0.0042	0.00032	0.0042	U
SB-08-00-02	8260B	Trichlorofluoromethane	0.00024	U	mg/Kg	0.0042	0.00024	0.0042	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-08-00-02	8260B	Vinyl chloride	0.00025	U	mg/Kg	0.0042	0.00025	0.0042	U
SB-08-00-02	8260B	Xylenes, Total	0.00045	U	mg/Kg	0.0084	0.00045	0.0084	U
SB-08-00-02	8270C	1,1'-Biphenyl	0.0042	U	mg/Kg	0.060	0.0042	0.060	U
SB-08-00-02	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
SB-08-00-02	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-08-00-02	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-08-00-02	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-08-00-02	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.39	0.025	0.39	U
SB-08-00-02	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.24	0.020	0.24	U
SB-08-00-02	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
SB-08-00-02	8270C	2-Chloronaphthalene	0.00054	U	mg/Kg	0.060	0.00054	0.060	U
SB-08-00-02	8270C	2-Chlorophenol	0.0098	U	mg/Kg	0.060	0.0098	0.060	U
SB-08-00-02	8270C	2-Methylnaphthalene	0.00060	U	mg/Kg	0.0080	0.00060	0.0080	U
SB-08-00-02	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
SB-08-00-02	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-08-00-02	8270C	2-Nitrophenol	0.0099	U	mg/Kg	0.060	0.0099	0.060	U
SB-08-00-02	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.48	0.024	0.48	U
SB-08-00-02	8270C	3,3'-Dichlorobenzidine	0.021	U	mg/Kg	0.12	0.021	0.12	U
SB-08-00-02	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
SB-08-00-02	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-08-00-02	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-08-00-02	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
SB-08-00-02	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
SB-08-00-02	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-08-00-02	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
SB-08-00-02	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.39	0.020	0.39	U
SB-08-00-02	8270C	Acenaphthene	0.00091	U	mg/Kg	0.0080	0.00091	0.0080	U
SB-08-00-02	8270C	Acenaphthylene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-08-00-02	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-08-00-02	8270C	Anthracene	0.00093	U	mg/Kg	0.0080	0.00093	0.0080	U
SB-08-00-02	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-08-00-02	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
SB-08-00-02	8270C	Benzo[a]anthracene	0.00075	U	mg/Kg	0.0080	0.00075	0.0080	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-08-00-02	8270C	Benzo[a]pyrene	0.00076	U	mg/Kg	0.0080	0.00076	0.0080	U
SB-08-00-02	8270C	Benzo[b]fluoranthene	0.00070	U	mg/Kg	0.0080	0.00070	0.0080	U
SB-08-00-02	8270C	Benzo[g,h,i]perylene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-08-00-02	8270C	Benzo[k]fluoranthene	0.00081	U	mg/Kg	0.0080	0.00081	0.0080	U
SB-08-00-02	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-08-00-02	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U
SB-08-00-02	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
SB-08-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.023	U	mg/Kg	0.084	0.023	0.084	U
SB-08-00-02	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.084	0.012	0.084	U
SB-08-00-02	8270C	Caprolactam	0.044	U	mg/Kg	0.39	0.044	0.39	U
SB-08-00-02	8270C	Carbazole	0.032	U	mg/Kg	0.060	0.032	0.060	U
SB-08-00-02	8270C	Chrysene	0.0013	U	mg/Kg	0.0080	0.0013	0.0080	U
SB-08-00-02	8270C	Dibenz(a,h)anthracene	0.00079	U	mg/Kg	0.0080	0.00079	0.0080	U
SB-08-00-02	8270C	Dibenzofuran	0.00079	U	mg/Kg	0.060	0.00079	0.060	U
SB-08-00-02	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.084	0.019	0.084	U
SB-08-00-02	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.084	0.020	0.084	U
SB-08-00-02	8270C	Di-n-butyl phthalate	0.018	U	mg/Kg	0.084	0.018	0.084	U
SB-08-00-02	8270C	Di-n-octyl phthalate	0.0094	U	mg/Kg	0.084	0.0094	0.084	U
SB-08-00-02	8270C	Fluoranthene	0.00066	U	mg/Kg	0.0080	0.00066	0.0080	U
SB-08-00-02	8270C	Fluorene	0.00063	U	mg/Kg	0.0080	0.00063	0.0080	U
SB-08-00-02	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0080	0.0025	0.0080	U
SB-08-00-02	8270C	Hexachlorobutadiene	0.0067	U	mg/Kg	0.060	0.0067	0.060	U
SB-08-00-02	8270C	Hexachlorocyclopentadiene	0.0097	U	mg/Kg	0.39	0.0097	0.39	U
SB-08-00-02	8270C	Hexachloroethane	0.011	U	mg/Kg	0.060	0.011	0.060	U
SB-08-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-08-00-02	8270C	Isophorone	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-08-00-02	8270C	Naphthalene	0.00098	U	mg/Kg	0.0080	0.00098	0.0080	U
SB-08-00-02	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U
SB-08-00-02	8270C	N-Nitrosodi-n-propylamine	0.0075	U	mg/Kg	0.060	0.0075	0.060	U
SB-08-00-02	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.060	0.025	0.060	U
SB-08-00-02	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-08-00-02	8270C	Phenanthrene	0.00087	U	mg/Kg	0.0080	0.00087	0.0080	U
SB-08-00-02	8270C	Phenol	0.0087	U	mg/Kg	0.060	0.0087	0.060	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-08-00-02	8270C	Pyrene	0.00053	U	mg/Kg	0.0080	0.00053	0.0080	U
SB-08-00-02	9012A	Cyanide, Total	0.35	U F2	mg/Kg	0.59	0.35	0.59	U
SB-08-00-02	Moisture	Percent Moisture	16.4		%	0.1	0.1	16.4	
SB-08-00-02	Moisture	Percent Solids	83.6		%	0.1	0.1	83.6	
SB-08-02-04	6010B	Arsenic	4.9		mg/Kg	0.99	0.40	4.9	
SB-08-02-04	6010B	Barium	81		mg/Kg	20	0.40	81	
SB-08-02-04	6010B	Cadmium	0.24		mg/Kg	0.20	0.021	0.24	
SB-08-02-04	6010B	Chromium	19	B	mg/Kg	0.49	0.074	19	
SB-08-02-04	6010B	Lead	6.9		mg/Kg	0.30	0.20	6.9	
SB-08-02-04	6010B	Selenium	0.34	U	mg/Kg	0.49	0.34	0.49	U
SB-08-02-04	6010B	Silver	0.062	U	mg/Kg	0.49	0.062	0.49	U
SB-08-02-04	7196A	Chromium VI	0.31	U	mg/Kg	0.96	0.31	0.96	U
SB-08-02-04	7471A	Mercury	0.018	U	mg/Kg	0.13	0.018	0.13	U
SB-08-02-04	8082	Aroclor-1016	0.014	U	mg/Kg	0.040	0.014	0.040	U
SB-08-02-04	8082	Aroclor-1221	0.019	U	mg/Kg	0.040	0.019	0.040	U
SB-08-02-04	8082	Aroclor-1232	0.024	U	mg/Kg	0.040	0.024	0.040	U
SB-08-02-04	8082	Aroclor-1242	0.013	U	mg/Kg	0.040	0.013	0.040	U
SB-08-02-04	8082	Aroclor-1248	0.0096	U	mg/Kg	0.040	0.0096	0.040	U
SB-08-02-04	8082	Aroclor-1254	0.017	U	mg/Kg	0.040	0.017	0.040	U
SB-08-02-04	8082	Aroclor-1260	0.011	U	mg/Kg	0.040	0.011	0.040	U
SB-08-02-04	8260B	1,1,1-Trichloroethane	0.00054	U	mg/Kg	0.0041	0.00054	0.0041	U
SB-08-02-04	8260B	1,1,2,2-Tetrachloroethane	0.00026	U	mg/Kg	0.0041	0.00026	0.0041	U
SB-08-02-04	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00035	U	mg/Kg	0.0041	0.00035	0.0041	U
SB-08-02-04	8260B	1,1,2-Trichloroethane	0.00031	U	mg/Kg	0.0041	0.00031	0.0041	U
SB-08-02-04	8260B	1,1-Dichloroethane	0.00028	U	mg/Kg	0.0041	0.00028	0.0041	U
SB-08-02-04	8260B	1,1-Dichloroethene	0.00066	U	mg/Kg	0.0041	0.00066	0.0041	U
SB-08-02-04	8260B	1,2,4-Trichlorobenzene	0.00032	U	mg/Kg	0.0041	0.00032	0.0041	U
SB-08-02-04	8260B	1,2-Dibromo-3-Chloropropane	0.0022	U	mg/Kg	0.0083	0.0022	0.0083	U
SB-08-02-04	8260B	1,2-Dichlorobenzene	0.00028	U	mg/Kg	0.0041	0.00028	0.0041	U
SB-08-02-04	8260B	1,2-Dichloroethane	0.00038	U	mg/Kg	0.0041	0.00038	0.0041	U
SB-08-02-04	8260B	1,2-Dichloropropane	0.00012	U	mg/Kg	0.0041	0.00012	0.0041	U
SB-08-02-04	8260B	1,3-Dichlorobenzene	0.00057	U	mg/Kg	0.0041	0.00057	0.0041	U
SB-08-02-04	8260B	1,4-Dichlorobenzene	0.00023	U	mg/Kg	0.0041	0.00023	0.0041	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-08-02-04	8260B	2-Butanone (MEK)	0.0022	J	mg/Kg	0.017	0.00093	0.0022	J
SB-08-02-04	8260B	2-Hexanone	0.00056	U	mg/Kg	0.017	0.00056	0.017	U
SB-08-02-04	8260B	4-Methyl-2-pentanone (MIBK)	0.0010	U	mg/Kg	0.017	0.0010	0.017	U
SB-08-02-04	8260B	Acetone	0.0071	J	mg/Kg	0.017	0.0047	0.0071	J
SB-08-02-04	8260B	Benzene	0.00075	U	mg/Kg	0.0041	0.00075	0.0041	U
SB-08-02-04	8260B	Bromoform	0.00020	U	mg/Kg	0.0041	0.00020	0.0041	U
SB-08-02-04	8260B	Bromomethane	0.00035	U	mg/Kg	0.0041	0.00035	0.0041	U
SB-08-02-04	8260B	Carbon disulfide	0.00049	U	mg/Kg	0.0041	0.00049	0.0041	U
SB-08-02-04	8260B	Carbon tetrachloride	0.00054	U	mg/Kg	0.0041	0.00054	0.0041	U
SB-08-02-04	8260B	Chlorobenzene	0.00044	U	mg/Kg	0.0041	0.00044	0.0041	U
SB-08-02-04	8260B	Chlorodibromomethane	0.00031	U	mg/Kg	0.0041	0.00031	0.0041	U
SB-08-02-04	8260B	Chloroethane	0.00037	U	mg/Kg	0.0041	0.00037	0.0041	U
SB-08-02-04	8260B	Chloroform	0.00030	U	mg/Kg	0.0041	0.00030	0.0041	U
SB-08-02-04	8260B	Chloromethane	0.00066	U	mg/Kg	0.0041	0.00066	0.0041	U
SB-08-02-04	8260B	cis-1,2-Dichloroethene	0.00023	U	mg/Kg	0.0041	0.00023	0.0041	U
SB-08-02-04	8260B	cis-1,3-Dichloropropene	0.00059	U	mg/Kg	0.0041	0.00059	0.0041	U
SB-08-02-04	8260B	Cyclohexane	0.00040	U	mg/Kg	0.0083	0.00040	0.0083	U
SB-08-02-04	8260B	Dichlorobromomethane	0.00024	U	mg/Kg	0.0041	0.00024	0.0041	U
SB-08-02-04	8260B	Dichlorodifluoromethane	0.00023	U	mg/Kg	0.0041	0.00023	0.0041	U
SB-08-02-04	8260B	Ethylbenzene	0.00027	U	mg/Kg	0.0041	0.00027	0.0041	U
SB-08-02-04	8260B	Ethylene Dibromide	0.00044	U	mg/Kg	0.0041	0.00044	0.0041	U
SB-08-02-04	8260B	Isopropylbenzene	0.00017	U	mg/Kg	0.0041	0.00017	0.0041	U
SB-08-02-04	8260B	Methyl acetate	0.0017	U	mg/Kg	0.0083	0.0017	0.0083	U
SB-08-02-04	8260B	Methyl tert-butyl ether	0.00036	U	mg/Kg	0.0041	0.00036	0.0041	U
SB-08-02-04	8260B	Methylcyclohexane	0.00048	U	mg/Kg	0.0083	0.00048	0.0083	U
SB-08-02-04	8260B	Methylene Chloride	0.0013	J B	mg/Kg	0.0041	0.00061	0.0041	U
SB-08-02-04	8260B	Styrene	0.00033	U	mg/Kg	0.0041	0.00033	0.0041	U
SB-08-02-04	8260B	Tetrachloroethene	0.00066	U	mg/Kg	0.0041	0.00066	0.0041	U
SB-08-02-04	8260B	Toluene	0.00022	U	mg/Kg	0.0041	0.00022	0.0041	U
SB-08-02-04	8260B	trans-1,2-Dichloroethene	0.00027	U	mg/Kg	0.0041	0.00027	0.0041	U
SB-08-02-04	8260B	trans-1,3-Dichloropropene	0.00024	U	mg/Kg	0.0041	0.00024	0.0041	U
SB-08-02-04	8260B	Trichloroethene	0.00032	U	mg/Kg	0.0041	0.00032	0.0041	U
SB-08-02-04	8260B	Trichlorofluoromethane	0.00024	U	mg/Kg	0.0041	0.00024	0.0041	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-08-02-04	8260B	Vinyl chloride	0.00025	U	mg/Kg	0.0041	0.00025	0.0041	U
SB-08-02-04	8260B	Xylenes, Total	0.00045	U	mg/Kg	0.0083	0.00045	0.0083	U
SB-08-02-04	8270C	1,1'-Biphenyl	0.0042	U	mg/Kg	0.060	0.0042	0.060	U
SB-08-02-04	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
SB-08-02-04	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-08-02-04	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-08-02-04	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-08-02-04	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.39	0.025	0.39	U
SB-08-02-04	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.24	0.020	0.24	U
SB-08-02-04	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
SB-08-02-04	8270C	2-Chloronaphthalene	0.00054	U	mg/Kg	0.060	0.00054	0.060	U
SB-08-02-04	8270C	2-Chlorophenol	0.0098	U	mg/Kg	0.060	0.0098	0.060	U
SB-08-02-04	8270C	2-Methylnaphthalene	0.00060	U	mg/Kg	0.0080	0.00060	0.0080	U
SB-08-02-04	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
SB-08-02-04	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-08-02-04	8270C	2-Nitrophenol	0.0099	U	mg/Kg	0.060	0.0099	0.060	U
SB-08-02-04	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.48	0.024	0.48	U
SB-08-02-04	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
SB-08-02-04	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
SB-08-02-04	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-08-02-04	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-08-02-04	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
SB-08-02-04	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
SB-08-02-04	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-08-02-04	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
SB-08-02-04	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.39	0.020	0.39	U
SB-08-02-04	8270C	Acenaphthene	0.00091	U	mg/Kg	0.0080	0.00091	0.0080	U
SB-08-02-04	8270C	Acenaphthylene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-08-02-04	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-08-02-04	8270C	Anthracene	0.00093	U	mg/Kg	0.0080	0.00093	0.0080	U
SB-08-02-04	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-08-02-04	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
SB-08-02-04	8270C	Benzo[a]anthracene	0.00075	U	mg/Kg	0.0080	0.00075	0.0080	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-08-02-04	8270C	Benzo[a]pyrene	0.00076	U	mg/Kg	0.0080	0.00076	0.0080	U
SB-08-02-04	8270C	Benzo[b]fluoranthene	0.00070	U	mg/Kg	0.0080	0.00070	0.0080	U
SB-08-02-04	8270C	Benzo[g,h,i]perylene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-08-02-04	8270C	Benzo[k]fluoranthene	0.00081	U	mg/Kg	0.0080	0.00081	0.0080	U
SB-08-02-04	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-08-02-04	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U
SB-08-02-04	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
SB-08-02-04	8270C	Bis(2-ethylhexyl) phthalate	0.023	J B	mg/Kg	0.084	0.023	0.084	U
SB-08-02-04	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.084	0.012	0.084	U
SB-08-02-04	8270C	Caprolactam	0.044	U	mg/Kg	0.39	0.044	0.39	U
SB-08-02-04	8270C	Carbazole	0.032	U	mg/Kg	0.060	0.032	0.060	U
SB-08-02-04	8270C	Chrysene	0.0013	U	mg/Kg	0.0080	0.0013	0.0080	U
SB-08-02-04	8270C	Dibenz(a,h)anthracene	0.00079	U	mg/Kg	0.0080	0.00079	0.0080	U
SB-08-02-04	8270C	Dibenzofuran	0.00079	U	mg/Kg	0.060	0.00079	0.060	U
SB-08-02-04	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.084	0.019	0.084	U
SB-08-02-04	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.084	0.020	0.084	U
SB-08-02-04	8270C	Di-n-butyl phthalate	0.018	U	mg/Kg	0.084	0.018	0.084	U
SB-08-02-04	8270C	Di-n-octyl phthalate	0.0094	U	mg/Kg	0.084	0.0094	0.084	U
SB-08-02-04	8270C	Fluoranthene	0.00066	U	mg/Kg	0.0080	0.00066	0.0080	U
SB-08-02-04	8270C	Fluorene	0.00063	U	mg/Kg	0.0080	0.00063	0.0080	U
SB-08-02-04	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0080	0.0025	0.0080	U
SB-08-02-04	8270C	Hexachlorobutadiene	0.0067	U	mg/Kg	0.060	0.0067	0.060	U
SB-08-02-04	8270C	Hexachlorocyclopentadiene	0.0097	U	mg/Kg	0.39	0.0097	0.39	U
SB-08-02-04	8270C	Hexachloroethane	0.011	U	mg/Kg	0.060	0.011	0.060	U
SB-08-02-04	8270C	Indeno[1,2,3-cd]pyrene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-08-02-04	8270C	Isophorone	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-08-02-04	8270C	Naphthalene	0.00098	U	mg/Kg	0.0080	0.00098	0.0080	U
SB-08-02-04	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U
SB-08-02-04	8270C	N-Nitrosodi-n-propylamine	0.0075	U	mg/Kg	0.060	0.0075	0.060	U
SB-08-02-04	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.060	0.025	0.060	U
SB-08-02-04	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-08-02-04	8270C	Phenanthrene	0.00087	U	mg/Kg	0.0080	0.00087	0.0080	U
SB-08-02-04	8270C	Phenol	0.0087	U	mg/Kg	0.060	0.0087	0.060	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-08-02-04	8270C	Pyrene	0.00053	U	mg/Kg	0.0080	0.00053	0.0080	U
SB-08-02-04	9012A	Cyanide, Total	0.35	U	mg/Kg	0.59	0.35	0.59	U
SB-08-02-04	Moisture	Percent Moisture	16.9		%	0.1	0.1	16.9	
SB-08-02-04	Moisture	Percent Solids	83.1		%	0.1	0.1	83.1	
SB-09-00-02	6010B	Arsenic	7.1		mg/Kg	1.1	0.46	7.1	
SB-09-00-02	6010B	Barium	120		mg/Kg	23	0.46	120	
SB-09-00-02	6010B	Cadmium	0.19	J	mg/Kg	0.23	0.024	0.19	J
SB-09-00-02	6010B	Chromium	97	B	mg/Kg	0.56	0.085	97	
SB-09-00-02	6010B	Lead	19		mg/Kg	0.34	0.23	19	
SB-09-00-02	6010B	Selenium	0.44	J	mg/Kg	0.56	0.38	0.44	J
SB-09-00-02	6010B	Silver	0.071	U	mg/Kg	0.56	0.071	0.56	U
SB-09-00-02	7196A	Chromium VI	0.35	U	mg/Kg	1.1	0.35	1.1	U
SB-09-00-02	7471A	Mercury	0.045	J	mg/Kg	0.13	0.018	0.045	J
SB-09-00-02	8082	Aroclor-1016	0.016	U	mg/Kg	0.045	0.016	0.045	U
SB-09-00-02	8082	Aroclor-1221	0.022	U	mg/Kg	0.045	0.022	0.045	U
SB-09-00-02	8082	Aroclor-1232	0.027	U	mg/Kg	0.045	0.027	0.045	U
SB-09-00-02	8082	Aroclor-1242	0.015	U	mg/Kg	0.045	0.015	0.045	U
SB-09-00-02	8082	Aroclor-1248	0.011	U	mg/Kg	0.045	0.011	0.045	U
SB-09-00-02	8082	Aroclor-1254	0.019	U	mg/Kg	0.045	0.019	0.045	U
SB-09-00-02	8082	Aroclor-1260	0.012	U	mg/Kg	0.045	0.012	0.045	U
SB-09-00-02	8270C	1,1'-Biphenyl	0.0047	U	mg/Kg	0.067	0.0047	0.067	U
SB-09-00-02	8270C	2,4,5-Trichlorophenol	0.034	U	mg/Kg	0.20	0.034	0.20	U
SB-09-00-02	8270C	2,4,6-Trichlorophenol	0.012	U	mg/Kg	0.20	0.012	0.20	U
SB-09-00-02	8270C	2,4-Dichlorophenol	0.027	U	mg/Kg	0.20	0.027	0.20	U
SB-09-00-02	8270C	2,4-Dimethylphenol	0.027	U	mg/Kg	0.20	0.027	0.20	U
SB-09-00-02	8270C	2,4-Dinitrophenol	0.028	U	mg/Kg	0.45	0.028	0.45	U
SB-09-00-02	8270C	2,4-Dinitrotoluene	0.023	U	mg/Kg	0.27	0.023	0.27	U
SB-09-00-02	8270C	2,6-Dinitrotoluene	0.028	U	mg/Kg	0.27	0.028	0.27	U
SB-09-00-02	8270C	2-Chloronaphthalene	0.00061	U	mg/Kg	0.067	0.00061	0.067	U
SB-09-00-02	8270C	2-Chlorophenol	0.011	U	mg/Kg	0.067	0.011	0.067	U
SB-09-00-02	8270C	2-Methylnaphthalene	0.00067	U	mg/Kg	0.0090	0.00067	0.0090	U
SB-09-00-02	8270C	2-Methylphenol	0.015	U	mg/Kg	0.27	0.015	0.27	U
SB-09-00-02	8270C	2-Nitroaniline	0.012	U	mg/Kg	0.27	0.012	0.27	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-09-00-02	8270C	2-Nitrophenol	0.011	U	mg/Kg	0.067	0.011	0.067	U
SB-09-00-02	8270C	3 & 4 Methylphenol	0.027	U	mg/Kg	0.54	0.027	0.54	U
SB-09-00-02	8270C	3,3'-Dichlorobenzidine	0.024	U	mg/Kg	0.13	0.024	0.13	U
SB-09-00-02	8270C	3-Nitroaniline	0.022	U	mg/Kg	0.27	0.022	0.27	U
SB-09-00-02	8270C	4,6-Dinitro-2-methylphenol	0.012	U	mg/Kg	0.20	0.012	0.20	U
SB-09-00-02	8270C	4-Bromophenyl phenyl ether	0.018	U	mg/Kg	0.067	0.018	0.067	U
SB-09-00-02	8270C	4-Chloro-3-methylphenol	0.028	U	mg/Kg	0.20	0.028	0.20	U
SB-09-00-02	8270C	4-Chloroaniline	0.023	U	mg/Kg	0.20	0.023	0.20	U
SB-09-00-02	8270C	4-Chlorophenyl phenyl ether	0.018	U	mg/Kg	0.067	0.018	0.067	U
SB-09-00-02	8270C	4-Nitroaniline	0.035	U	mg/Kg	0.27	0.035	0.27	U
SB-09-00-02	8270C	4-Nitrophenol	0.023	U	mg/Kg	0.45	0.023	0.45	U
SB-09-00-02	8270C	Acenaphthene	0.0010	U	mg/Kg	0.0090	0.0010	0.0090	U
SB-09-00-02	8270C	Acenaphthylene	0.00047	U	mg/Kg	0.0090	0.00047	0.0090	U
SB-09-00-02	8270C	Acetophenone	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-09-00-02	8270C	Anthracene	0.0011	U	mg/Kg	0.0090	0.0011	0.0090	U
SB-09-00-02	8270C	Atrazine	0.012	U	mg/Kg	0.27	0.012	0.27	U
SB-09-00-02	8270C	Benzaldehyde	0.016	U	mg/Kg	0.13	0.016	0.13	U
SB-09-00-02	8270C	Benzo[a]anthracene	0.00085	U	mg/Kg	0.0090	0.00085	0.0090	U
SB-09-00-02	8270C	Benzo[a]pyrene	0.00086	U	mg/Kg	0.0090	0.00086	0.0090	U
SB-09-00-02	8270C	Benzo[b]fluoranthene	0.00080	U	mg/Kg	0.0090	0.00080	0.0090	U
SB-09-00-02	8270C	Benzo[g,h,i]perylene	0.00047	U	mg/Kg	0.0090	0.00047	0.0090	U
SB-09-00-02	8270C	Benzo[k]fluoranthene	0.00092	U	mg/Kg	0.0090	0.00092	0.0090	U
SB-09-00-02	8270C	bis (2-chloroisopropyl) ether	0.013	U	mg/Kg	0.13	0.013	0.13	U
SB-09-00-02	8270C	Bis(2-chloroethoxy)methane	0.030	U	mg/Kg	0.13	0.030	0.13	U
SB-09-00-02	8270C	Bis(2-chloroethyl)ether	0.0027	U	mg/Kg	0.13	0.0027	0.13	U
SB-09-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.064	J B	mg/Kg	0.094	0.026	0.094	U
SB-09-00-02	8270C	Butyl benzyl phthalate	0.013	U	mg/Kg	0.094	0.013	0.094	U
SB-09-00-02	8270C	Caprolactam	0.050	U	mg/Kg	0.45	0.050	0.45	U
SB-09-00-02	8270C	Carbazole	0.036	U	mg/Kg	0.067	0.036	0.067	U
SB-09-00-02	8270C	Chrysene	0.0015	U	mg/Kg	0.0090	0.0015	0.0090	U
SB-09-00-02	8270C	Dibenz(a,h)anthracene	0.00089	U	mg/Kg	0.0090	0.00089	0.0090	U
SB-09-00-02	8270C	Dibenzofuran	0.00089	U	mg/Kg	0.067	0.00089	0.067	U
SB-09-00-02	8270C	Diethyl phthalate	0.022	U	mg/Kg	0.094	0.022	0.094	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-09-00-02	8270C	Dimethyl phthalate	0.023	U	mg/Kg	0.094	0.023	0.094	U
SB-09-00-02	8270C	Di-n-butyl phthalate	0.020	U	mg/Kg	0.094	0.020	0.094	U
SB-09-00-02	8270C	Di-n-octyl phthalate	0.011	U	mg/Kg	0.094	0.011	0.094	U
SB-09-00-02	8270C	Fluoranthene	0.00074	U	mg/Kg	0.0090	0.00074	0.0090	U
SB-09-00-02	8270C	Fluorene	0.00072	U	mg/Kg	0.0090	0.00072	0.0090	U
SB-09-00-02	8270C	Hexachlorobenzene	0.0028	U	mg/Kg	0.0090	0.0028	0.0090	U
SB-09-00-02	8270C	Hexachlorobutadiene	0.0076	U	mg/Kg	0.067	0.0076	0.067	U
SB-09-00-02	8270C	Hexachlorocyclopentadiene	0.011	U	mg/Kg	0.45	0.011	0.45	U
SB-09-00-02	8270C	Hexachloroethane	0.012	U	mg/Kg	0.067	0.012	0.067	U
SB-09-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.00047	U	mg/Kg	0.0090	0.00047	0.0090	U
SB-09-00-02	8270C	Isophorone	0.018	U	mg/Kg	0.067	0.018	0.067	U
SB-09-00-02	8270C	Naphthalene	0.0011	U	mg/Kg	0.0090	0.0011	0.0090	U
SB-09-00-02	8270C	Nitrobenzene	0.0030	U	mg/Kg	0.13	0.0030	0.13	U
SB-09-00-02	8270C	N-Nitrosodi-n-propylamine	0.0085	U	mg/Kg	0.067	0.0085	0.067	U
SB-09-00-02	8270C	N-Nitrosodiphenylamine	0.028	U	mg/Kg	0.067	0.028	0.067	U
SB-09-00-02	8270C	Pentachlorophenol	0.012	U	mg/Kg	0.20	0.012	0.20	U
SB-09-00-02	8270C	Phenanthrene	0.00098	U	mg/Kg	0.0090	0.00098	0.0090	U
SB-09-00-02	8270C	Phenol	0.0098	U	mg/Kg	0.067	0.0098	0.067	U
SB-09-00-02	8270C	Pyrene	0.00059	U	mg/Kg	0.0090	0.00059	0.0090	U
SB-09-00-02	9012A	Cyanide, Total	0.37	U	mg/Kg	0.61	0.37	0.61	U
SB-09-00-02	Moisture	Percent Moisture	25.5		%	0.1	0.1	25.5	
SB-09-00-02	Moisture	Percent Solids	74.5		%	0.1	0.1	74.5	
SB-09-08-10	6010B	Arsenic	5.9		mg/Kg	1.1	0.45	5.9	
SB-09-08-10	6010B	Barium	36		mg/Kg	22	0.45	36	J
SB-09-08-10	6010B	Cadmium	0.24		mg/Kg	0.22	0.023	0.24	
SB-09-08-10	6010B	Chromium	26	B	mg/Kg	0.55	0.083	26	
SB-09-08-10	6010B	Lead	9.4		mg/Kg	0.33	0.22	9.4	
SB-09-08-10	6010B	Selenium	0.63		mg/Kg	0.55	0.38	0.63	
SB-09-08-10	6010B	Silver	0.070	U	mg/Kg	0.55	0.070	0.55	U
SB-09-08-10	7196A	Chromium VI	0.32	U	mg/Kg	0.99	0.32	0.99	U
SB-09-08-10	7471A	Mercury	0.020	U	mg/Kg	0.14	0.020	0.14	U
SB-09-08-10	8082	Aroclor-1016	0.015	U	mg/Kg	0.041	0.015	0.041	U
SB-09-08-10	8082	Aroclor-1221	0.020	U	mg/Kg	0.041	0.020	0.041	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-09-08-10	8082	Aroclor-1232	0.025	U	mg/Kg	0.041	0.025	0.041	U
SB-09-08-10	8082	Aroclor-1242	0.014	U	mg/Kg	0.041	0.014	0.041	U
SB-09-08-10	8082	Aroclor-1248	0.010	U	mg/Kg	0.041	0.010	0.041	U
SB-09-08-10	8082	Aroclor-1254	0.017	U	mg/Kg	0.041	0.017	0.041	U
SB-09-08-10	8082	Aroclor-1260	0.011	U	mg/Kg	0.041	0.011	0.041	U
SB-09-08-10	8270C	1,1'-Biphenyl	0.0044	U	mg/Kg	0.063	0.0044	0.063	U
SB-09-08-10	8270C	2,4,5-Trichlorophenol	0.031	U	mg/Kg	0.19	0.031	0.19	U
SB-09-08-10	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-09-08-10	8270C	2,4-Dichlorophenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-09-08-10	8270C	2,4-Dimethylphenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-09-08-10	8270C	2,4-Dinitrophenol	0.026	U	mg/Kg	0.41	0.026	0.41	UJ
SB-09-08-10	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.25	0.021	0.25	U
SB-09-08-10	8270C	2,6-Dinitrotoluene	0.026	U	mg/Kg	0.25	0.026	0.25	U
SB-09-08-10	8270C	2-Chloronaphthalene	0.00056	U	mg/Kg	0.063	0.00056	0.063	U
SB-09-08-10	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.063	0.010	0.063	U
SB-09-08-10	8270C	2-Methylnaphthalene	0.00063	U	mg/Kg	0.0084	0.00063	0.0084	U
SB-09-08-10	8270C	2-Methylphenol	0.014	U	mg/Kg	0.25	0.014	0.25	U
SB-09-08-10	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-09-08-10	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.063	0.010	0.063	U
SB-09-08-10	8270C	3 & 4 Methylphenol	0.025	U	mg/Kg	0.50	0.025	0.50	U
SB-09-08-10	8270C	3,3'-Dichlorobenzidine	0.023	U	mg/Kg	0.13	0.023	0.13	U
SB-09-08-10	8270C	3-Nitroaniline	0.020	U	mg/Kg	0.25	0.020	0.25	U
SB-09-08-10	8270C	4,6-Dinitro-2-methylphenol	0.012	U	mg/Kg	0.19	0.012	0.19	UJ
SB-09-08-10	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.063	0.016	0.063	U
SB-09-08-10	8270C	4-Chloro-3-methylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-09-08-10	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.19	0.021	0.19	U
SB-09-08-10	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.063	0.016	0.063	U
SB-09-08-10	8270C	4-Nitroaniline	0.033	U	mg/Kg	0.25	0.033	0.25	U
SB-09-08-10	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.41	0.021	0.41	U
SB-09-08-10	8270C	Acenaphthene	0.00095	U	mg/Kg	0.0084	0.00095	0.0084	U
SB-09-08-10	8270C	Acenaphthylene	0.00044	U	mg/Kg	0.0084	0.00044	0.0084	U
SB-09-08-10	8270C	Acetophenone	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-09-08-10	8270C	Anthracene	0.00098	U	mg/Kg	0.0084	0.00098	0.0084	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-09-08-10	8270C	Atrazine	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-09-08-10	8270C	Benzaldehyde	0.015	U	mg/Kg	0.13	0.015	0.13	U
SB-09-08-10	8270C	Benzo[a]anthracene	0.00079	U	mg/Kg	0.0084	0.00079	0.0084	U
SB-09-08-10	8270C	Benzo[a]pyrene	0.00080	U	mg/Kg	0.0084	0.00080	0.0084	U
SB-09-08-10	8270C	Benzo[b]fluoranthene	0.00074	U	mg/Kg	0.0084	0.00074	0.0084	U
SB-09-08-10	8270C	Benzo[g,h,i]perylene	0.015		mg/Kg	0.0084	0.00044	0.015	
SB-09-08-10	8270C	Benzo[k]fluoranthene	0.00085	U	mg/Kg	0.0084	0.00085	0.0084	U
SB-09-08-10	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-09-08-10	8270C	Bis(2-chloroethoxy)methane	0.028	U	mg/Kg	0.13	0.028	0.13	U
SB-09-08-10	8270C	Bis(2-chloroethyl)ether	0.0025	U	mg/Kg	0.13	0.0025	0.13	U
SB-09-08-10	8270C	Bis(2-ethylhexyl) phthalate	0.039	J B	mg/Kg	0.088	0.024	0.088	U
SB-09-08-10	8270C	Butyl benzyl phthalate	0.013	U	mg/Kg	0.088	0.013	0.088	U
SB-09-08-10	8270C	Caprolactam	0.046	U	mg/Kg	0.41	0.046	0.41	U
SB-09-08-10	8270C	Carbazole	0.034	U	mg/Kg	0.063	0.034	0.063	U
SB-09-08-10	8270C	Chrysene	0.0014	U	mg/Kg	0.0084	0.0014	0.0084	U
SB-09-08-10	8270C	Dibenz(a,h)anthracene	0.00083	U	mg/Kg	0.0084	0.00083	0.0084	U
SB-09-08-10	8270C	Dibenzofuran	0.00083	U	mg/Kg	0.063	0.00083	0.063	U
SB-09-08-10	8270C	Diethyl phthalate	0.020	U	mg/Kg	0.088	0.020	0.088	U
SB-09-08-10	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.088	0.021	0.088	U
SB-09-08-10	8270C	Di-n-butyl phthalate	0.023	J	mg/Kg	0.088	0.019	0.023	J
SB-09-08-10	8270C	Di-n-octyl phthalate	0.0099	U	mg/Kg	0.088	0.0099	0.088	U
SB-09-08-10	8270C	Fluoranthene	0.00069	U	mg/Kg	0.0084	0.00069	0.0084	U
SB-09-08-10	8270C	Fluorene	0.00067	U	mg/Kg	0.0084	0.00067	0.0084	U
SB-09-08-10	8270C	Hexachlorobenzene	0.0026	U	mg/Kg	0.0084	0.0026	0.0084	U
SB-09-08-10	8270C	Hexachlorobutadiene	0.0070	U	mg/Kg	0.063	0.0070	0.063	U
SB-09-08-10	8270C	Hexachlorocyclopentadiene	0.010	U	mg/Kg	0.41	0.010		R
SB-09-08-10	8270C	Hexachloroethane	0.011	U	mg/Kg	0.063	0.011	0.063	U
SB-09-08-10	8270C	Indeno[1,2,3-cd]pyrene	0.00044	U	mg/Kg	0.0084	0.00044	0.0084	U
SB-09-08-10	8270C	Isophorone	0.016	U	mg/Kg	0.063	0.016	0.063	U
SB-09-08-10	8270C	Naphthalene	0.0010	U	mg/Kg	0.0084	0.0010	0.0084	U
SB-09-08-10	8270C	Nitrobenzene	0.0028	U	mg/Kg	0.13	0.0028	0.13	U
SB-09-08-10	8270C	N-Nitrosodi-n-propylamine	0.0079	U	mg/Kg	0.063	0.0079	0.063	U
SB-09-08-10	8270C	N-Nitrosodiphenylamine	0.026	U	mg/Kg	0.063	0.026	0.063	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-09-08-10	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-09-08-10	8270C	Phenanthrene	0.00092	U	mg/Kg	0.0084	0.00092	0.0084	U
SB-09-08-10	8270C	Phenol	0.0092	U	mg/Kg	0.063	0.0092	0.063	U
SB-09-08-10	8270C	Pyrene	0.00055	U	mg/Kg	0.0084	0.00055	0.0084	U
SB-09-08-10	9012A	Cyanide, Total	0.40	U	mg/Kg	0.66	0.40	0.66	U
SB-09-08-10	Moisture	Percent Moisture	19.2		%	0.1	0.1	19.2	
SB-09-08-10	Moisture	Percent Solids	80.8		%	0.1	0.1	80.8	
FD-02	6010B	Arsenic	5.8		mg/Kg	0.93	0.38	5.8	
FD-02	6010B	Barium	85		mg/Kg	19	0.38	85	J
FD-02	6010B	Cadmium	0.22		mg/Kg	0.19	0.019	0.22	
FD-02	6010B	Chromium	23	B	mg/Kg	0.46	0.070	23	
FD-02	6010B	Lead	8.8		mg/Kg	0.28	0.19	8.8	
FD-02	6010B	Selenium	0.50		mg/Kg	0.46	0.32	0.50	
FD-02	6010B	Silver	0.058	U	mg/Kg	0.46	0.058	0.46	U
FD-02	7196A	Chromium VI	0.31	U	mg/Kg	0.96	0.31	0.96	U
FD-02	7471A	Mercury	0.019	U	mg/Kg	0.14	0.019	0.14	U
FD-02	8082	Aroclor-1016	0.014	U	mg/Kg	0.039	0.014	0.039	U
FD-02	8082	Aroclor-1221	0.019	U	mg/Kg	0.039	0.019	0.039	U
FD-02	8082	Aroclor-1232	0.024	U	mg/Kg	0.039	0.024	0.039	U
FD-02	8082	Aroclor-1242	0.013	U	mg/Kg	0.039	0.013	0.039	U
FD-02	8082	Aroclor-1248	0.0095	U	mg/Kg	0.039	0.0095	0.039	U
FD-02	8082	Aroclor-1254	0.017	U	mg/Kg	0.039	0.017	0.039	U
FD-02	8082	Aroclor-1260	0.011	U	mg/Kg	0.039	0.011	0.039	U
FD-02	8270C	1,1'-Biphenyl	0.0042	U	mg/Kg	0.061	0.0042	0.061	U
FD-02	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
FD-02	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
FD-02	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
FD-02	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
FD-02	8270C	2,4-Dinitrophenol	0.025	U F1	mg/Kg	0.40	0.025	0.40	UJ
FD-02	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.24	0.021	0.24	U
FD-02	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
FD-02	8270C	2-Chloronaphthalene	0.00054	U	mg/Kg	0.061	0.00054	0.061	U
FD-02	8270C	2-Chlorophenol	0.0099	U	mg/Kg	0.061	0.0099	0.061	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
FD-02	8270C	2-Methylnaphthalene	0.00061	U	mg/Kg	0.0081	0.00061	0.0081	U
FD-02	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
FD-02	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
FD-02	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.061	0.010	0.061	U
FD-02	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.48	0.024	0.48	U
FD-02	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
FD-02	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
FD-02	8270C	4,6-Dinitro-2-methylphenol	0.011	U F1	mg/Kg	0.18	0.011	0.18	UJ
FD-02	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.061	0.016	0.061	U
FD-02	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
FD-02	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.18	0.021	0.18	U
FD-02	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.061	0.016	0.061	U
FD-02	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
FD-02	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.40	0.021	0.40	U
FD-02	8270C	Acenaphthene	0.00092	U	mg/Kg	0.0081	0.00092	0.0081	U
FD-02	8270C	Acenaphthylene	0.00042	U	mg/Kg	0.0081	0.00042	0.0081	U
FD-02	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
FD-02	8270C	Anthracene	0.00094	U	mg/Kg	0.0081	0.00094	0.0081	U
FD-02	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
FD-02	8270C	Benzaldehyde	0.015	U	mg/Kg	0.12	0.015	0.12	U
FD-02	8270C	Benzo[a]anthracene	0.00076	U	mg/Kg	0.0081	0.00076	0.0081	U
FD-02	8270C	Benzo[a]pyrene	0.00077	U	mg/Kg	0.0081	0.00077	0.0081	U
FD-02	8270C	Benzo[b]fluoranthene	0.00071	U	mg/Kg	0.0081	0.00071	0.0081	U
FD-02	8270C	Benzo[g,h,i]perylene	0.00042	U	mg/Kg	0.0081	0.00042	0.0081	U
FD-02	8270C	Benzo[k]fluoranthene	0.00082	U	mg/Kg	0.0081	0.00082	0.0081	U
FD-02	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
FD-02	8270C	Bis(2-chloroethoxy)methane	0.027	U	mg/Kg	0.12	0.027	0.12	U
FD-02	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
FD-02	8270C	Bis(2-ethylhexyl) phthalate	0.031	J	mg/Kg	0.085	0.023	0.031	J
FD-02	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.085	0.012	0.085	U
FD-02	8270C	Caprolactam	0.045	U	mg/Kg	0.40	0.045	0.40	U
FD-02	8270C	Carbazole	0.033	U	mg/Kg	0.061	0.033	0.061	U
FD-02	8270C	Chrysene	0.0013	U	mg/Kg	0.0081	0.0013	0.0081	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
FD-02	8270C	Dibenz(a,h)anthracene	0.00080	U	mg/Kg	0.0081	0.00080	0.0081	U
FD-02	8270C	Dibenzofuran	0.00080	U	mg/Kg	0.061	0.00080	0.061	U
FD-02	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.085	0.019	0.085	U
FD-02	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.085	0.021	0.085	U
FD-02	8270C	Di-n-butyl phthalate	0.018	U	mg/Kg	0.085	0.018	0.085	U
FD-02	8270C	Di-n-octyl phthalate	0.0096	U	mg/Kg	0.085	0.0096	0.085	U
FD-02	8270C	Fluoranthene	0.00067	U	mg/Kg	0.0081	0.00067	0.0081	U
FD-02	8270C	Fluorene	0.00064	U	mg/Kg	0.0081	0.00064	0.0081	U
FD-02	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0081	0.0025	0.0081	U
FD-02	8270C	Hexachlorobutadiene	0.0068	U	mg/Kg	0.061	0.0068	0.061	U
FD-02	8270C	Hexachlorocyclopentadiene	0.0098	U F1	mg/Kg	0.40	0.0098		R
FD-02	8270C	Hexachloroethane	0.011	U	mg/Kg	0.061	0.011	0.061	U
FD-02	8270C	Indeno[1,2,3-cd]pyrene	0.00042	U	mg/Kg	0.0081	0.00042	0.0081	U
FD-02	8270C	Isophorone	0.016	U	mg/Kg	0.061	0.016	0.061	U
FD-02	8270C	Naphthalene	0.00099	U	mg/Kg	0.0081	0.00099	0.0081	U
FD-02	8270C	Nitrobenzene	0.0027	U	mg/Kg	0.12	0.0027	0.12	U
FD-02	8270C	N-Nitrosodi-n-propylamine	0.0076	U	mg/Kg	0.061	0.0076	0.061	U
FD-02	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.061	0.025	0.061	U
FD-02	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
FD-02	8270C	Phenanthrene	0.00088	U	mg/Kg	0.0081	0.00088	0.0081	U
FD-02	8270C	Phenol	0.0088	U	mg/Kg	0.061	0.0088	0.061	U
FD-02	8270C	Pyrene	0.00053	U	mg/Kg	0.0081	0.00053	0.0081	U
FD-02	9012A	Cyanide, Total	0.75		mg/Kg	0.56	0.34	0.75	
FD-02	Moisture	Percent Moisture	16.4		%	0.1	0.1	16.4	
FD-02	Moisture	Percent Solids	83.6		%	0.1	0.1	83.6	
SB-10-00-02	6010B	Arsenic	9.6	F1	mg/Kg	1.0	0.42	9.6	J-
SB-10-00-02	6010B	Barium	140	F1	mg/Kg	20	0.42	140	J-
SB-10-00-02	6010B	Cadmium	0.33	F1	mg/Kg	0.20	0.021	0.33	J-
SB-10-00-02	6010B	Chromium	24	B	mg/Kg	0.51	0.076	24	
SB-10-00-02	6010B	Lead	9.7	F1	mg/Kg	0.30	0.20	9.7	J-
SB-10-00-02	6010B	Selenium	0.34	U F1	mg/Kg	0.51	0.34	0.51	UJ
SB-10-00-02	6010B	Silver	0.064	U F1	mg/Kg	0.51	0.064	0.51	UJ
SB-10-00-02	7196A	Chromium VI	0.66	U	mg/Kg	2.0	0.66	2.0	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-10-00-02	7471A	Mercury	0.018	U	mg/Kg	0.13	0.018	0.13	U
SB-10-00-02	8082	Aroclor-1016	0.015	U	mg/Kg	0.042	0.015	0.042	U
SB-10-00-02	8082	Aroclor-1221	0.021	U	mg/Kg	0.042	0.021	0.042	U
SB-10-00-02	8082	Aroclor-1232	0.026	U	mg/Kg	0.042	0.026	0.042	U
SB-10-00-02	8082	Aroclor-1242	0.014	U	mg/Kg	0.042	0.014	0.042	U
SB-10-00-02	8082	Aroclor-1248	0.010	U	mg/Kg	0.042	0.010	0.042	U
SB-10-00-02	8082	Aroclor-1254	0.018	U	mg/Kg	0.042	0.018	0.042	U
SB-10-00-02	8082	Aroclor-1260	0.012	U	mg/Kg	0.042	0.012	0.042	U
SB-10-00-02	8270C	1,1'-Biphenyl	0.0045	U	mg/Kg	0.064	0.0045	0.064	U
SB-10-00-02	8270C	2,4,5-Trichlorophenol	0.032	U	mg/Kg	0.19	0.032	0.19	U
SB-10-00-02	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-10-00-02	8270C	2,4-Dichlorophenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-10-00-02	8270C	2,4-Dimethylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-10-00-02	8270C	2,4-Dinitrophenol	0.027	U	mg/Kg	0.42	0.027	0.42	U
SB-10-00-02	8270C	2,4-Dinitrotoluene	0.022	U	mg/Kg	0.26	0.022	0.26	U
SB-10-00-02	8270C	2,6-Dinitrotoluene	0.027	U	mg/Kg	0.26	0.027	0.26	U
SB-10-00-02	8270C	2-Chloronaphthalene	0.00057	U	mg/Kg	0.064	0.00057	0.064	U
SB-10-00-02	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.064	0.010	0.064	U
SB-10-00-02	8270C	2-Methylnaphthalene	0.00064	U	mg/Kg	0.0085	0.00064	0.0085	U
SB-10-00-02	8270C	2-Methylphenol	0.014	U	mg/Kg	0.26	0.014	0.26	U
SB-10-00-02	8270C	2-Nitroaniline	0.012	U	mg/Kg	0.26	0.012	0.26	U
SB-10-00-02	8270C	2-Nitrophenol	0.011	U	mg/Kg	0.064	0.011	0.064	U
SB-10-00-02	8270C	3 & 4 Methylphenol	0.026	U	mg/Kg	0.51	0.026	0.51	U
SB-10-00-02	8270C	3,3'-Dichlorobenzidine	0.023	U	mg/Kg	0.13	0.023	0.13	U
SB-10-00-02	8270C	3-Nitroaniline	0.020	U	mg/Kg	0.26	0.020	0.26	U
SB-10-00-02	8270C	4,6-Dinitro-2-methylphenol	0.012	U	mg/Kg	0.19	0.012	0.19	U
SB-10-00-02	8270C	4-Bromophenyl phenyl ether	0.017	U F1	mg/Kg	0.064	0.017	0.064	U
SB-10-00-02	8270C	4-Chloro-3-methylphenol	0.027	U	mg/Kg	0.19	0.027	0.19	U
SB-10-00-02	8270C	4-Chloroaniline	0.022	U	mg/Kg	0.19	0.022	0.19	U
SB-10-00-02	8270C	4-Chlorophenyl phenyl ether	0.017	U	mg/Kg	0.064	0.017	0.064	U
SB-10-00-02	8270C	4-Nitroaniline	0.033	U	mg/Kg	0.26	0.033	0.26	U
SB-10-00-02	8270C	4-Nitrophenol	0.022	U	mg/Kg	0.42	0.022	0.42	U
SB-10-00-02	8270C	Acenaphthene	0.00097	U	mg/Kg	0.0085	0.00097	0.0085	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-10-00-02	8270C	Acenaphthylene	0.00045	U	mg/Kg	0.0085	0.00045	0.0085	U
SB-10-00-02	8270C	Acetophenone	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-10-00-02	8270C	Anthracene	0.0010	U	mg/Kg	0.0085	0.0010	0.0085	U
SB-10-00-02	8270C	Atrazine	0.012	U	mg/Kg	0.26	0.012	0.26	U
SB-10-00-02	8270C	Benzaldehyde	0.015	U	mg/Kg	0.13	0.015	0.13	U
SB-10-00-02	8270C	Benzo[a]anthracene	0.00080	U	mg/Kg	0.0085	0.00080	0.0085	U
SB-10-00-02	8270C	Benzo[a]pyrene	0.00082	U	mg/Kg	0.0085	0.00082	0.0085	U
SB-10-00-02	8270C	Benzo[b]fluoranthene	0.00075	U	mg/Kg	0.0085	0.00075	0.0085	U
SB-10-00-02	8270C	Benzo[g,h,i]perylene	0.00045	U	mg/Kg	0.0085	0.00045	0.0085	U
SB-10-00-02	8270C	Benzo[k]fluoranthene	0.00087	U	mg/Kg	0.0085	0.00087	0.0085	U
SB-10-00-02	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-10-00-02	8270C	Bis(2-chloroethoxy)methane	0.028	U	mg/Kg	0.13	0.028	0.13	U
SB-10-00-02	8270C	Bis(2-chloroethyl)ether	0.0026	U	mg/Kg	0.13	0.0026	0.13	U
SB-10-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.024	U	mg/Kg	0.089	0.024	0.089	U
SB-10-00-02	8270C	Butyl benzyl phthalate	0.013	U	mg/Kg	0.089	0.013	0.089	U
SB-10-00-02	8270C	Caprolactam	0.047	U	mg/Kg	0.42	0.047	0.42	U
SB-10-00-02	8270C	Carbazole	0.034	U	mg/Kg	0.064	0.034	0.064	U
SB-10-00-02	8270C	Chrysene	0.0014	U	mg/Kg	0.0085	0.0014	0.0085	U
SB-10-00-02	8270C	Dibenz(a,h)anthracene	0.00084	U	mg/Kg	0.0085	0.00084	0.0085	U
SB-10-00-02	8270C	Dibenzofuran	0.00084	U	mg/Kg	0.064	0.00084	0.064	U
SB-10-00-02	8270C	Diethyl phthalate	0.020	U	mg/Kg	0.089	0.020	0.089	U
SB-10-00-02	8270C	Dimethyl phthalate	0.022	U	mg/Kg	0.089	0.022	0.089	U
SB-10-00-02	8270C	Di-n-butyl phthalate	0.019	U	mg/Kg	0.089	0.019	0.089	U
SB-10-00-02	8270C	Di-n-octyl phthalate	0.010	U	mg/Kg	0.089	0.010	0.089	U
SB-10-00-02	8270C	Fluoranthene	0.0061	J	mg/Kg	0.0085	0.00070	0.0061	J
SB-10-00-02	8270C	Fluorene	0.00068	U	mg/Kg	0.0085	0.00068	0.0085	U
SB-10-00-02	8270C	Hexachlorobenzene	0.0027	U	mg/Kg	0.0085	0.0027	0.0085	U
SB-10-00-02	8270C	Hexachlorobutadiene	0.0071	U	mg/Kg	0.064	0.0071	0.064	U
SB-10-00-02	8270C	Hexachlorocyclopentadiene	0.010	U F1	mg/Kg	0.42	0.010		R
SB-10-00-02	8270C	Hexachloroethane	0.011	U	mg/Kg	0.064	0.011	0.064	U
SB-10-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.00045	U	mg/Kg	0.0085	0.00045	0.0085	U
SB-10-00-02	8270C	Isophorone	0.017	U	mg/Kg	0.064	0.017	0.064	U
SB-10-00-02	8270C	Naphthalene	0.0010	U	mg/Kg	0.0085	0.0010	0.0085	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-10-00-02	8270C	Nitrobenzene	0.0028	U	mg/Kg	0.13	0.0028	0.13	U
SB-10-00-02	8270C	N-Nitrosodi-n-propylamine	0.0080	U	mg/Kg	0.064	0.0080	0.064	U
SB-10-00-02	8270C	N-Nitrosodiphenylamine	0.027	U	mg/Kg	0.064	0.027	0.064	U
SB-10-00-02	8270C	Pentachlorophenol	0.012	U	mg/Kg	0.19	0.012	0.19	U
SB-10-00-02	8270C	Phenanthrene	0.0052	J	mg/Kg	0.0085	0.00093	0.0052	J
SB-10-00-02	8270C	Phenol	0.0093	U	mg/Kg	0.064	0.0093	0.064	U
SB-10-00-02	8270C	Pyrene	0.0053	J	mg/Kg	0.0085	0.00056	0.0053	J
SB-10-00-02	9012A	Cyanide, Total	1.3		mg/Kg	0.62	0.37	1.3	
SB-10-00-02	Moisture	Percent Moisture	21.1		%	0.1	0.1	21.1	
SB-10-00-02	Moisture	Percent Solids	78.9		%	0.1	0.1	78.9	
SB-10-08-10	6010B	Arsenic	6.1		mg/Kg	1.1	0.44	6.1	
SB-10-08-10	6010B	Barium	82		mg/Kg	21	0.44	82	
SB-10-08-10	6010B	Cadmium	0.26		mg/Kg	0.21	0.023	0.26	
SB-10-08-10	6010B	Chromium	19	B	mg/Kg	0.54	0.080	19	
SB-10-08-10	6010B	Lead	8.5		mg/Kg	0.32	0.21	8.5	
SB-10-08-10	6010B	Selenium	0.36	U	mg/Kg	0.54	0.36	0.54	U
SB-10-08-10	6010B	Silver	0.068	U	mg/Kg	0.54	0.068	0.54	U
SB-10-08-10	7196A	Chromium VI	0.31	U	mg/Kg	0.95	0.31	0.95	U
SB-10-08-10	7471A	Mercury	0.016	J	mg/Kg	0.10	0.014	0.016	J
SB-10-08-10	8082	Aroclor-1016	0.014	U	mg/Kg	0.039	0.014	0.039	U
SB-10-08-10	8082	Aroclor-1221	0.019	U	mg/Kg	0.039	0.019	0.039	U
SB-10-08-10	8082	Aroclor-1232	0.024	U	mg/Kg	0.039	0.024	0.039	U
SB-10-08-10	8082	Aroclor-1242	0.013	U	mg/Kg	0.039	0.013	0.039	U
SB-10-08-10	8082	Aroclor-1248	0.0094	U	mg/Kg	0.039	0.0094	0.039	U
SB-10-08-10	8082	Aroclor-1254	0.016	U	mg/Kg	0.039	0.016	0.039	U
SB-10-08-10	8082	Aroclor-1260	0.011	U	mg/Kg	0.039	0.011	0.039	U
SB-10-08-10	8270C	1,1'-Biphenyl	0.0042	U	mg/Kg	0.059	0.0042	0.059	U
SB-10-08-10	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
SB-10-08-10	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-10-08-10	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-10-08-10	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-10-08-10	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.39	0.025	0.39	U
SB-10-08-10	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.24	0.020	0.24	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-10-08-10	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
SB-10-08-10	8270C	2-Chloronaphthalene	0.00053	U	mg/Kg	0.059	0.00053	0.059	U
SB-10-08-10	8270C	2-Chlorophenol	0.0097	U	mg/Kg	0.059	0.0097	0.059	U
SB-10-08-10	8270C	2-Methylnaphthalene	0.00059	U	mg/Kg	0.0079	0.00059	0.0079	U
SB-10-08-10	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
SB-10-08-10	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-10-08-10	8270C	2-Nitrophenol	0.0099	U	mg/Kg	0.059	0.0099	0.059	U
SB-10-08-10	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.47	0.024	0.47	U
SB-10-08-10	8270C	3,3'-Dichlorobenzidine	0.021	U	mg/Kg	0.12	0.021	0.12	U
SB-10-08-10	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
SB-10-08-10	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-10-08-10	8270C	4-Bromophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-10-08-10	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
SB-10-08-10	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
SB-10-08-10	8270C	4-Chlorophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-10-08-10	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
SB-10-08-10	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.39	0.020	0.39	U
SB-10-08-10	8270C	Acenaphthene	0.00090	U	mg/Kg	0.0079	0.00090	0.0079	U
SB-10-08-10	8270C	Acenaphthylene	0.00042	U	mg/Kg	0.0079	0.00042	0.0079	U
SB-10-08-10	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-10-08-10	8270C	Anthracene	0.00093	U	mg/Kg	0.0079	0.00093	0.0079	U
SB-10-08-10	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-10-08-10	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
SB-10-08-10	8270C	Benzo[a]anthracene	0.00075	U	mg/Kg	0.0079	0.00075	0.0079	U
SB-10-08-10	8270C	Benzo[a]pyrene	0.00076	U	mg/Kg	0.0079	0.00076	0.0079	U
SB-10-08-10	8270C	Benzo[b]fluoranthene	0.0067	J	mg/Kg	0.0079	0.00070	0.0067	J
SB-10-08-10	8270C	Benzo[g,h,i]perylene	0.00042	U	mg/Kg	0.0079	0.00042	0.0079	U
SB-10-08-10	8270C	Benzo[k]fluoranthene	0.00081	U	mg/Kg	0.0079	0.00081	0.0079	U
SB-10-08-10	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-10-08-10	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U
SB-10-08-10	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
SB-10-08-10	8270C	Bis(2-ethylhexyl) phthalate	0.026	J	mg/Kg	0.083	0.023	0.026	J
SB-10-08-10	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.083	0.012	0.083	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-10-08-10	8270C	Caprolactam	0.044	U	mg/Kg	0.39	0.044	0.39	U
SB-10-08-10	8270C	Carbazole	0.032	U	mg/Kg	0.059	0.032	0.059	U
SB-10-08-10	8270C	Chrysene	0.011		mg/Kg	0.0079	0.0013	0.011	
SB-10-08-10	8270C	Dibenz(a,h)anthracene	0.00078	U	mg/Kg	0.0079	0.00078	0.0079	U
SB-10-08-10	8270C	Dibenzofuran	0.00078	U	mg/Kg	0.059	0.00078	0.059	U
SB-10-08-10	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.083	0.019	0.083	U
SB-10-08-10	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.083	0.020	0.083	U
SB-10-08-10	8270C	Di-n-butyl phthalate	0.018	U	mg/Kg	0.083	0.018	0.083	U
SB-10-08-10	8270C	Di-n-octyl phthalate	0.0094	U	mg/Kg	0.083	0.0094	0.083	U
SB-10-08-10	8270C	Fluoranthene	0.00065	U	mg/Kg	0.0079	0.00065	0.0079	U
SB-10-08-10	8270C	Fluorene	0.00063	U	mg/Kg	0.0079	0.00063	0.0079	U
SB-10-08-10	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0079	0.0025	0.0079	U
SB-10-08-10	8270C	Hexachlorobutadiene	0.0066	U	mg/Kg	0.059	0.0066	0.059	U
SB-10-08-10	8270C	Hexachlorocyclopentadiene	0.0096	U	mg/Kg	0.39	0.0096	0.39	U
SB-10-08-10	8270C	Hexachloroethane	0.011	U	mg/Kg	0.059	0.011	0.059	U
SB-10-08-10	8270C	Indeno[1,2,3-cd]pyrene	0.00042	U	mg/Kg	0.0079	0.00042	0.0079	U
SB-10-08-10	8270C	Isophorone	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-10-08-10	8270C	Naphthalene	0.00097	U	mg/Kg	0.0079	0.00097	0.0079	U
SB-10-08-10	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U
SB-10-08-10	8270C	N-Nitrosodi-n-propylamine	0.0075	U	mg/Kg	0.059	0.0075	0.059	U
SB-10-08-10	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.059	0.025	0.059	U
SB-10-08-10	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-10-08-10	8270C	Phenanthrene	0.0047	J	mg/Kg	0.0079	0.00087	0.0047	J
SB-10-08-10	8270C	Phenol	0.0087	U	mg/Kg	0.059	0.0087	0.059	U
SB-10-08-10	8270C	Pyrene	0.00052	U	mg/Kg	0.0079	0.00052	0.0079	U
SB-10-08-10	9012A	Cyanide, Total	0.50	J	mg/Kg	0.55	0.33	0.50	J
SB-10-08-10	Moisture	Percent Moisture	15.9		%	0.1	0.1	15.9	
SB-10-08-10	Moisture	Percent Solids	84.1		%	0.1	0.1	84.1	
SB-11-00-02	8082	Aroclor-1016	0.016	U	mg/Kg	0.044	0.016	0.044	U
SB-11-00-02	8082	Aroclor-1221	0.021	U	mg/Kg	0.044	0.021	0.044	U
SB-11-00-02	8082	Aroclor-1232	0.027	U	mg/Kg	0.044	0.027	0.044	U
SB-11-00-02	8082	Aroclor-1242	0.015	U	mg/Kg	0.044	0.015	0.044	U
SB-11-00-02	8082	Aroclor-1248	0.011	U	mg/Kg	0.044	0.011	0.044	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-11-00-02	8082	Aroclor-1254	0.019	U	mg/Kg	0.044	0.019	0.044	U
SB-11-00-02	8082	Aroclor-1260	0.012	U	mg/Kg	0.044	0.012	0.044	U
SB-11-00-02	8270C	1,1'-Biphenyl	0.0047	U	mg/Kg	0.067	0.0047	0.067	U
SB-11-00-02	8270C	2,4,5-Trichlorophenol	0.033	U	mg/Kg	0.20	0.033	0.20	U
SB-11-00-02	8270C	2,4,6-Trichlorophenol	0.012	U	mg/Kg	0.20	0.012	0.20	U
SB-11-00-02	8270C	2,4-Dichlorophenol	0.027	U	mg/Kg	0.20	0.027	0.20	U
SB-11-00-02	8270C	2,4-Dimethylphenol	0.027	U	mg/Kg	0.20	0.027	0.20	U
SB-11-00-02	8270C	2,4-Dinitrophenol	0.028	U	mg/Kg	0.44	0.028	0.44	U
SB-11-00-02	8270C	2,4-Dinitrotoluene	0.023	U	mg/Kg	0.27	0.023	0.27	U
SB-11-00-02	8270C	2,6-Dinitrotoluene	0.028	U	mg/Kg	0.27	0.028	0.27	U
SB-11-00-02	8270C	2-Chloronaphthalene	0.00060	U	mg/Kg	0.067	0.00060	0.067	U
SB-11-00-02	8270C	2-Chlorophenol	0.011	U	mg/Kg	0.067	0.011	0.067	U
SB-11-00-02	8270C	2-Methylnaphthalene	0.0055	J	mg/Kg	0.0089	0.00067	0.0055	J
SB-11-00-02	8270C	2-Methylphenol	0.015	U	mg/Kg	0.27	0.015	0.27	U
SB-11-00-02	8270C	2-Nitroaniline	0.012	U	mg/Kg	0.27	0.012	0.27	U
SB-11-00-02	8270C	2-Nitrophenol	0.011	U	mg/Kg	0.067	0.011	0.067	U
SB-11-00-02	8270C	3 & 4 Methylphenol	0.027	U	mg/Kg	0.53	0.027	0.53	U
SB-11-00-02	8270C	3,3'-Dichlorobenzidine	0.024	U	mg/Kg	0.13	0.024	0.13	U
SB-11-00-02	8270C	3-Nitroaniline	0.021	U	mg/Kg	0.27	0.021	0.27	U
SB-11-00-02	8270C	4,6-Dinitro-2-methylphenol	0.012	U F2	mg/Kg	0.20	0.012	0.20	U
SB-11-00-02	8270C	4-Bromophenyl phenyl ether	0.017	U	mg/Kg	0.067	0.017	0.067	U
SB-11-00-02	8270C	4-Chloro-3-methylphenol	0.028	U	mg/Kg	0.20	0.028	0.20	U
SB-11-00-02	8270C	4-Chloroaniline	0.023	U	mg/Kg	0.20	0.023	0.20	U
SB-11-00-02	8270C	4-Chlorophenyl phenyl ether	0.017	U	mg/Kg	0.067	0.017	0.067	U
SB-11-00-02	8270C	4-Nitroaniline	0.035	U	mg/Kg	0.27	0.035	0.27	U
SB-11-00-02	8270C	4-Nitrophenol	0.023	U	mg/Kg	0.44	0.023	0.44	U
SB-11-00-02	8270C	Acenaphthene	0.0010	U	mg/Kg	0.0089	0.0010	0.0089	U
SB-11-00-02	8270C	Acenaphthylene	0.00047	U	mg/Kg	0.0089	0.00047	0.0089	U
SB-11-00-02	8270C	Acetophenone	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-11-00-02	8270C	Anthracene	0.0010	U	mg/Kg	0.0089	0.0010	0.0089	U
SB-11-00-02	8270C	Atrazine	0.012	U	mg/Kg	0.27	0.012	0.27	U
SB-11-00-02	8270C	Benzaldehyde	0.016	U	mg/Kg	0.13	0.016	0.13	U
SB-11-00-02	8270C	Benzo[a]anthracene	0.0073	J	mg/Kg	0.0089	0.00084	0.0073	J

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-11-00-02	8270C	Benzo[a]pyrene	0.0058	J	mg/Kg	0.0089	0.00085	0.0058	J
SB-11-00-02	8270C	Benzo[b]fluoranthene	0.0063	J	mg/Kg	0.0089	0.00079	0.0063	J
SB-11-00-02	8270C	Benzo[g,h,i]perylene	0.00047	U	mg/Kg	0.0089	0.00047	0.0089	U
SB-11-00-02	8270C	Benzo[k]fluoranthene	0.00091	U	mg/Kg	0.0089	0.00091	0.0089	U
SB-11-00-02	8270C	bis (2-chloroisopropyl) ether	0.013	U	mg/Kg	0.13	0.013	0.13	U
SB-11-00-02	8270C	Bis(2-chloroethoxy)methane	0.029	U	mg/Kg	0.13	0.029	0.13	U
SB-11-00-02	8270C	Bis(2-chloroethyl)ether	0.0027	U	mg/Kg	0.13	0.0027	0.13	U
SB-11-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.071	J B	mg/Kg	0.093	0.025	0.093	U
SB-11-00-02	8270C	Butyl benzyl phthalate	0.013	U	mg/Kg	0.093	0.013	0.093	U
SB-11-00-02	8270C	Caprolactam	0.049	U	mg/Kg	0.44	0.049	0.44	U
SB-11-00-02	8270C	Carbazole	0.036	U	mg/Kg	0.067	0.036	0.067	U
SB-11-00-02	8270C	Chrysene	0.0074	J	mg/Kg	0.0089	0.0015	0.0074	J
SB-11-00-02	8270C	Dibenz(a,h)anthracene	0.00088	U	mg/Kg	0.0089	0.00088	0.0089	U
SB-11-00-02	8270C	Dibenzofuran	0.00088	U	mg/Kg	0.067	0.00088	0.067	U
SB-11-00-02	8270C	Diethyl phthalate	0.021	U	mg/Kg	0.093	0.021	0.093	U
SB-11-00-02	8270C	Dimethyl phthalate	0.023	U	mg/Kg	0.093	0.023	0.093	U
SB-11-00-02	8270C	Di-n-butyl phthalate	0.020	U F1	mg/Kg	0.093	0.020	0.093	U
SB-11-00-02	8270C	Di-n-octyl phthalate	0.011	U	mg/Kg	0.093	0.011	0.093	U
SB-11-00-02	8270C	Fluoranthene	0.015	F1	mg/Kg	0.0089	0.00073	0.015	J+
SB-11-00-02	8270C	Fluorene	0.00071	U	mg/Kg	0.0089	0.00071	0.0089	U
SB-11-00-02	8270C	Hexachlorobenzene	0.0028	U	mg/Kg	0.0089	0.0028	0.0089	U
SB-11-00-02	8270C	Hexachlorobutadiene	0.0075	U	mg/Kg	0.067	0.0075	0.067	U
SB-11-00-02	8270C	Hexachlorocyclopentadiene	0.011	U F1	mg/Kg	0.44	0.011		R
SB-11-00-02	8270C	Hexachloroethane	0.012	U	mg/Kg	0.067	0.012	0.067	U
SB-11-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.00047	U	mg/Kg	0.0089	0.00047	0.0089	U
SB-11-00-02	8270C	Isophorone	0.017	J	mg/Kg	0.067	0.017	0.017	J
SB-11-00-02	8270C	Naphthalene	0.0046	J	mg/Kg	0.0089	0.0011	0.0046	J
SB-11-00-02	8270C	Nitrobenzene	0.0029	U	mg/Kg	0.13	0.0029	0.13	U
SB-11-00-02	8270C	N-Nitrosodi-n-propylamine	0.0084	U	mg/Kg	0.067	0.0084	0.067	U
SB-11-00-02	8270C	N-Nitrosodiphenylamine	0.028	U	mg/Kg	0.067	0.028	0.067	U
SB-11-00-02	8270C	Pentachlorophenol	0.012	U	mg/Kg	0.20	0.012	0.20	U
SB-11-00-02	8270C	Phenanthrene	0.013		mg/Kg	0.0089	0.00098	0.013	
SB-11-00-02	8270C	Phenol	0.0098	U	mg/Kg	0.067	0.0098	0.067	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-11-00-02	8270C	Pyrene	0.013		mg/Kg	0.0089	0.00059	0.013	
SB-11-00-02	Moisture	Percent Moisture	24.4		%	0.1	0.1	24.4	
SB-11-00-02	Moisture	Percent Solids	75.6		%	0.1	0.1	75.6	
SB-11-08-10	8082	Aroclor-1016	0.014	U	mg/Kg	0.040	0.014	0.040	U
SB-11-08-10	8082	Aroclor-1221	0.019	U	mg/Kg	0.040	0.019	0.040	U
SB-11-08-10	8082	Aroclor-1232	0.024	U	mg/Kg	0.040	0.024	0.040	U
SB-11-08-10	8082	Aroclor-1242	0.013	U	mg/Kg	0.040	0.013	0.040	U
SB-11-08-10	8082	Aroclor-1248	0.0096	U	mg/Kg	0.040	0.0096	0.040	U
SB-11-08-10	8082	Aroclor-1254	0.017	U	mg/Kg	0.040	0.017	0.040	U
SB-11-08-10	8082	Aroclor-1260	0.011	U	mg/Kg	0.040	0.011	0.040	U
SB-11-08-10	8270C	1,1'-Biphenyl	0.0042	U	mg/Kg	0.059	0.0042	0.059	U
SB-11-08-10	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
SB-11-08-10	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-11-08-10	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-11-08-10	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-11-08-10	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.39	0.025	0.39	U
SB-11-08-10	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.24	0.020	0.24	U
SB-11-08-10	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
SB-11-08-10	8270C	2-Chloronaphthalene	0.00054	U	mg/Kg	0.059	0.00054	0.059	U
SB-11-08-10	8270C	2-Chlorophenol	0.0098	U	mg/Kg	0.059	0.0098	0.059	U
SB-11-08-10	8270C	2-Methylnaphthalene	0.00059	U	mg/Kg	0.0079	0.00059	0.0079	U
SB-11-08-10	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
SB-11-08-10	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-11-08-10	8270C	2-Nitrophenol	0.0099	U	mg/Kg	0.059	0.0099	0.059	U
SB-11-08-10	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.48	0.024	0.48	U
SB-11-08-10	8270C	3,3'-Dichlorobenzidine	0.021	U	mg/Kg	0.12	0.021	0.12	U
SB-11-08-10	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
SB-11-08-10	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-11-08-10	8270C	4-Bromophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-11-08-10	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
SB-11-08-10	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
SB-11-08-10	8270C	4-Chlorophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-11-08-10	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-11-08-10	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.39	0.020	0.39	U
SB-11-08-10	8270C	Acenaphthene	0.00090	U	mg/Kg	0.0079	0.00090	0.0079	U
SB-11-08-10	8270C	Acenaphthylene	0.00042	U	mg/Kg	0.0079	0.00042	0.0079	U
SB-11-08-10	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-11-08-10	8270C	Anthracene	0.00093	U	mg/Kg	0.0079	0.00093	0.0079	U
SB-11-08-10	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-11-08-10	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
SB-11-08-10	8270C	Benzo[a]anthracene	0.00075	U	mg/Kg	0.0079	0.00075	0.0079	U
SB-11-08-10	8270C	Benzo[a]pyrene	0.00076	U	mg/Kg	0.0079	0.00076	0.0079	U
SB-11-08-10	8270C	Benzo[b]fluoranthene	0.0067	J	mg/Kg	0.0079	0.00070	0.0067	J
SB-11-08-10	8270C	Benzo[g,h,i]perylene	0.013		mg/Kg	0.0079	0.00042	0.013	
SB-11-08-10	8270C	Benzo[k]fluoranthene	0.00081	U	mg/Kg	0.0079	0.00081	0.0079	U
SB-11-08-10	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-11-08-10	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U
SB-11-08-10	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
SB-11-08-10	8270C	Bis(2-ethylhexyl) phthalate	0.038	J B	mg/Kg	0.083	0.023	0.083	U
SB-11-08-10	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.083	0.012	0.083	U
SB-11-08-10	8270C	Caprolactam	0.044	U	mg/Kg	0.39	0.044	0.39	U
SB-11-08-10	8270C	Carbazole	0.032	U	mg/Kg	0.059	0.032	0.059	U
SB-11-08-10	8270C	Chrysene	0.010		mg/Kg	0.0079	0.0013	0.010	
SB-11-08-10	8270C	Dibenz(a,h)anthracene	0.00079	U	mg/Kg	0.0079	0.00079	0.0079	U
SB-11-08-10	8270C	Dibenzofuran	0.00079	U	mg/Kg	0.059	0.00079	0.059	U
SB-11-08-10	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.083	0.019	0.083	U
SB-11-08-10	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.083	0.020	0.083	U
SB-11-08-10	8270C	Di-n-butyl phthalate	0.018	U	mg/Kg	0.083	0.018	0.083	U
SB-11-08-10	8270C	Di-n-octyl phthalate	0.0094	U	mg/Kg	0.083	0.0094	0.083	U
SB-11-08-10	8270C	Fluoranthene	0.00065	U	mg/Kg	0.0079	0.00065	0.0079	U
SB-11-08-10	8270C	Fluorene	0.00063	U	mg/Kg	0.0079	0.00063	0.0079	U
SB-11-08-10	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0079	0.0025	0.0079	U
SB-11-08-10	8270C	Hexachlorobutadiene	0.0067	U	mg/Kg	0.059	0.0067	0.059	U
SB-11-08-10	8270C	Hexachlorocyclopentadiene	0.0096	U	mg/Kg	0.39	0.0096	0.39	U
SB-11-08-10	8270C	Hexachloroethane	0.011	U	mg/Kg	0.059	0.011	0.059	U
SB-11-08-10	8270C	Indeno[1,2,3-cd]pyrene	0.00042	U	mg/Kg	0.0079	0.00042	0.0079	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-11-08-10	8270C	Isophorone	0.017	J	mg/Kg	0.059	0.015	0.017	J
SB-11-08-10	8270C	Naphthalene	0.00098	U	mg/Kg	0.0079	0.00098	0.0079	U
SB-11-08-10	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U
SB-11-08-10	8270C	N-Nitrosodi-n-propylamine	0.0075	U	mg/Kg	0.059	0.0075	0.059	U
SB-11-08-10	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.059	0.025	0.059	U
SB-11-08-10	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-11-08-10	8270C	Phenanthrene	0.0052	J	mg/Kg	0.0079	0.00087	0.0052	J
SB-11-08-10	8270C	Phenol	0.0087	U	mg/Kg	0.059	0.0087	0.059	U
SB-11-08-10	8270C	Pyrene	0.0051	J	mg/Kg	0.0079	0.00052	0.0051	J
SB-11-08-10	Moisture	Percent Moisture	16.1		%	0.1	0.1	16.1	
SB-11-08-10	Moisture	Percent Solids	83.9		%	0.1	0.1	83.9	
SB-12-00-02	8082	Aroclor-1016	0.031	U	mg/Kg	0.085	0.031	0.085	U
SB-12-00-02	8082	Aroclor-1221	0.041	U	mg/Kg	0.085	0.041	0.085	U
SB-12-00-02	8082	Aroclor-1232	0.052	U	mg/Kg	0.085	0.052	0.085	U
SB-12-00-02	8082	Aroclor-1242	0.028	U	mg/Kg	0.085	0.028	0.085	U
SB-12-00-02	8082	Aroclor-1248	0.021	U	mg/Kg	0.085	0.021	0.085	U
SB-12-00-02	8082	Aroclor-1254	0.036	U	mg/Kg	0.085	0.036	0.085	U
SB-12-00-02	8082	Aroclor-1260	0.023	U	mg/Kg	0.085	0.023	0.085	U
SB-12-00-02	8270C	1,1'-Biphenyl	0.091	U	mg/Kg	1.3	0.091	1.3	U
SB-12-00-02	8270C	2,4,5-Trichlorophenol	0.65	U	mg/Kg	3.9	0.65	3.9	U
SB-12-00-02	8270C	2,4,6-Trichlorophenol	0.23	U	mg/Kg	3.9	0.23	3.9	U
SB-12-00-02	8270C	2,4-Dichlorophenol	0.52	U	mg/Kg	3.9	0.52	3.9	U
SB-12-00-02	8270C	2,4-Dimethylphenol	0.52	U	mg/Kg	3.9	0.52	3.9	U
SB-12-00-02	8270C	2,4-Dinitrophenol	0.55	U	mg/Kg	8.6	0.55	8.6	U
SB-12-00-02	8270C	2,4-Dinitrotoluene	0.44	U	mg/Kg	5.2	0.44	5.2	U
SB-12-00-02	8270C	2,6-Dinitrotoluene	0.55	U	mg/Kg	5.2	0.55	5.2	U
SB-12-00-02	8270C	2-Chloronaphthalene	0.012	U	mg/Kg	1.3	0.012	1.3	U
SB-12-00-02	8270C	2-Chlorophenol	0.21	U	mg/Kg	1.3	0.21	1.3	U
SB-12-00-02	8270C	2-Methylnaphthalene	0.013	U	mg/Kg	0.17	0.013	0.17	U
SB-12-00-02	8270C	2-Methylphenol	0.29	U	mg/Kg	5.2	0.29	5.2	U
SB-12-00-02	8270C	2-Nitroaniline	0.24	U	mg/Kg	5.2	0.24	5.2	U
SB-12-00-02	8270C	2-Nitrophenol	0.22	U	mg/Kg	1.3	0.22	1.3	U
SB-12-00-02	8270C	3 & 4 Methylphenol	0.52	U	mg/Kg	10	0.52	10	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-12-00-02	8270C	3,3'-Dichlorobenzidine	0.47	U	mg/Kg	2.6	0.47	2.6	U
SB-12-00-02	8270C	3-Nitroaniline	0.42	U	mg/Kg	5.2	0.42	5.2	U
SB-12-00-02	8270C	4,6-Dinitro-2-methylphenol	0.24	U	mg/Kg	3.9	0.24	3.9	U
SB-12-00-02	8270C	4-Bromophenyl phenyl ether	0.34	U	mg/Kg	1.3	0.34	1.3	U
SB-12-00-02	8270C	4-Chloro-3-methylphenol	0.55	U	mg/Kg	3.9	0.55	3.9	U
SB-12-00-02	8270C	4-Chloroaniline	0.44	U	mg/Kg	3.9	0.44	3.9	U
SB-12-00-02	8270C	4-Chlorophenyl phenyl ether	0.34	U	mg/Kg	1.3	0.34	1.3	U
SB-12-00-02	8270C	4-Nitroaniline	0.68	U	mg/Kg	5.2	0.68	5.2	U
SB-12-00-02	8270C	4-Nitrophenol	0.44	U	mg/Kg	8.6	0.44	8.6	U
SB-12-00-02	8270C	Acenaphthene	0.020	U	mg/Kg	0.17	0.020	0.17	U
SB-12-00-02	8270C	Acenaphthylene	0.0091	U	mg/Kg	0.17	0.0091	0.17	U
SB-12-00-02	8270C	Acetophenone	0.24	U	mg/Kg	2.6	0.24	2.6	U
SB-12-00-02	8270C	Anthracene	0.020	U	mg/Kg	0.17	0.020	0.17	U
SB-12-00-02	8270C	Atrazine	0.24	U	mg/Kg	5.2	0.24	5.2	U
SB-12-00-02	8270C	Benzaldehyde	0.31	U	mg/Kg	2.6	0.31	2.6	U
SB-12-00-02	8270C	Benzo[a]anthracene	0.016	U	mg/Kg	0.17	0.016	0.17	U
SB-12-00-02	8270C	Benzo[a]pyrene	0.017	U	mg/Kg	0.17	0.017	0.17	U
SB-12-00-02	8270C	Benzo[b]fluoranthene	0.015	U	mg/Kg	0.17	0.015	0.17	U
SB-12-00-02	8270C	Benzo[g,h,i]perylene	0.0091	U	mg/Kg	0.17	0.0091	0.17	U
SB-12-00-02	8270C	Benzo[k]fluoranthene	0.018	U	mg/Kg	0.17	0.018	0.17	U
SB-12-00-02	8270C	bis (2-chloroisopropyl) ether	0.25	U	mg/Kg	2.6	0.25	2.6	U
SB-12-00-02	8270C	Bis(2-chloroethoxy)methane	0.57	U	mg/Kg	2.6	0.57	2.6	U
SB-12-00-02	8270C	Bis(2-chloroethyl)ether	0.052	U	mg/Kg	2.6	0.052	2.6	U
SB-12-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.49	U	mg/Kg	1.8	0.49	1.8	U
SB-12-00-02	8270C	Butyl benzyl phthalate	0.26	U	mg/Kg	1.8	0.26	1.8	U
SB-12-00-02	8270C	Caprolactam	0.96	U	mg/Kg	8.6	0.96	8.6	U
SB-12-00-02	8270C	Carbazole	0.70	U	mg/Kg	1.3	0.70	1.3	U
SB-12-00-02	8270C	Chrysene	0.029	U	mg/Kg	0.17	0.029	0.17	U
SB-12-00-02	8270C	Dibenz(a,h)anthracene	0.017	U	mg/Kg	0.17	0.017	0.17	U
SB-12-00-02	8270C	Dibenzofuran	0.017	U	mg/Kg	1.3	0.017	1.3	U
SB-12-00-02	8270C	Diethyl phthalate	0.42	U	mg/Kg	1.8	0.42	1.8	U
SB-12-00-02	8270C	Dimethyl phthalate	0.44	U	mg/Kg	1.8	0.44	1.8	U
SB-12-00-02	8270C	Di-n-butyl phthalate	0.39	U	mg/Kg	1.8	0.39	1.8	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-12-00-02	8270C	Di-n-octyl phthalate	0.21	U	mg/Kg	1.8	0.21	1.8	U
SB-12-00-02	8270C	Fluoranthene	0.20		mg/Kg	0.17	0.014	0.20	
SB-12-00-02	8270C	Fluorene	0.10	J	mg/Kg	0.17	0.014	0.10	J
SB-12-00-02	8270C	Hexachlorobenzene	0.055	U	mg/Kg	0.17	0.055	0.17	U
SB-12-00-02	8270C	Hexachlorobutadiene	0.15	U	mg/Kg	1.3	0.15	1.3	U
SB-12-00-02	8270C	Hexachlorocyclopentadiene	0.21	U	mg/Kg	8.6	0.21	8.6	U
SB-12-00-02	8270C	Hexachloroethane	0.23	U	mg/Kg	1.3	0.23	1.3	U
SB-12-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.0091	U	mg/Kg	0.17	0.0091	0.17	U
SB-12-00-02	8270C	Isophorone	0.34	U	mg/Kg	1.3	0.34	1.3	U
SB-12-00-02	8270C	Naphthalene	0.021	U	mg/Kg	0.17	0.021	0.17	U
SB-12-00-02	8270C	Nitrobenzene	0.057	U	mg/Kg	2.6	0.057	2.6	U
SB-12-00-02	8270C	N-Nitrosodi-n-propylamine	0.16	U	mg/Kg	1.3	0.16	1.3	U
SB-12-00-02	8270C	N-Nitrosodiphenylamine	0.55	U	mg/Kg	1.3	0.55	1.3	U
SB-12-00-02	8270C	Pentachlorophenol	0.24	U	mg/Kg	3.9	0.24	3.9	U
SB-12-00-02	8270C	Phenanthrene	0.48		mg/Kg	0.17	0.019	0.48	
SB-12-00-02	8270C	Phenol	0.19	U	mg/Kg	1.3	0.19	1.3	U
SB-12-00-02	8270C	Pyrene	0.011	U	mg/Kg	0.17	0.011	0.17	U
SB-12-00-02	Moisture	Percent Moisture	23.5		%	0.1	0.1	23.5	
SB-12-00-02	Moisture	Percent Solids	76.5		%	0.1	0.1	76.5	
SB-12-02-04	8082	Aroclor-1016	0.031	U	mg/Kg	0.085	0.031	0.085	U
SB-12-02-04	8082	Aroclor-1221	0.041	U	mg/Kg	0.085	0.041	0.085	U
SB-12-02-04	8082	Aroclor-1232	0.052	U	mg/Kg	0.085	0.052	0.085	U
SB-12-02-04	8082	Aroclor-1242	0.028	U	mg/Kg	0.085	0.028	0.085	U
SB-12-02-04	8082	Aroclor-1248	0.021	U	mg/Kg	0.085	0.021	0.085	U
SB-12-02-04	8082	Aroclor-1254	0.036	U	mg/Kg	0.085	0.036	0.085	U
SB-12-02-04	8082	Aroclor-1260	0.023	U	mg/Kg	0.085	0.023	0.085	U
SB-12-02-04	8270C	1,1'-Biphenyl	0.045	U	mg/Kg	0.65	0.045	0.65	U
SB-12-02-04	8270C	2,4,5-Trichlorophenol	0.32	U	mg/Kg	1.9	0.32	1.9	U
SB-12-02-04	8270C	2,4,6-Trichlorophenol	0.12	U	mg/Kg	1.9	0.12	1.9	U
SB-12-02-04	8270C	2,4-Dichlorophenol	0.26	U	mg/Kg	1.9	0.26	1.9	U
SB-12-02-04	8270C	2,4-Dimethylphenol	0.26	U	mg/Kg	1.9	0.26	1.9	U
SB-12-02-04	8270C	2,4-Dinitrophenol	0.27	U	mg/Kg	4.3	0.27	4.3	U
SB-12-02-04	8270C	2,4-Dinitrotoluene	0.22	U	mg/Kg	2.6	0.22	2.6	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-12-02-04	8270C	2,6-Dinitrotoluene	0.27	U	mg/Kg	2.6	0.27	2.6	U
SB-12-02-04	8270C	2-Chloronaphthalene	0.0058	U	mg/Kg	0.65	0.0058	0.65	U
SB-12-02-04	8270C	2-Chlorophenol	0.11	U	mg/Kg	0.65	0.11	0.65	U
SB-12-02-04	8270C	2-Methylnaphthalene	0.092		mg/Kg	0.086	0.0065	0.092	
SB-12-02-04	8270C	2-Methylphenol	0.14	U	mg/Kg	2.6	0.14	2.6	U
SB-12-02-04	8270C	2-Nitroaniline	0.12	U	mg/Kg	2.6	0.12	2.6	U
SB-12-02-04	8270C	2-Nitrophenol	0.11	U	mg/Kg	0.65	0.11	0.65	U
SB-12-02-04	8270C	3 & 4 Methylphenol	0.26	U	mg/Kg	5.2	0.26	5.2	U
SB-12-02-04	8270C	3,3'-Dichlorobenzidine	0.23	U	mg/Kg	1.3	0.23	1.3	U
SB-12-02-04	8270C	3-Nitroaniline	0.21	U	mg/Kg	2.6	0.21	2.6	U
SB-12-02-04	8270C	4,6-Dinitro-2-methylphenol	0.12	U	mg/Kg	1.9	0.12	1.9	U
SB-12-02-04	8270C	4-Bromophenyl phenyl ether	0.17	U	mg/Kg	0.65	0.17	0.65	U
SB-12-02-04	8270C	4-Chloro-3-methylphenol	0.27	U	mg/Kg	1.9	0.27	1.9	U
SB-12-02-04	8270C	4-Chloroaniline	0.22	U	mg/Kg	1.9	0.22	1.9	U
SB-12-02-04	8270C	4-Chlorophenyl phenyl ether	0.17	U	mg/Kg	0.65	0.17	0.65	U
SB-12-02-04	8270C	4-Nitroaniline	0.34	U	mg/Kg	2.6	0.34	2.6	U
SB-12-02-04	8270C	4-Nitrophenol	0.22	U	mg/Kg	4.3	0.22	4.3	U
SB-12-02-04	8270C	Acenaphthene	0.0099	U	mg/Kg	0.086	0.0099	0.086	U
SB-12-02-04	8270C	Acenaphthylene	0.0045	U	mg/Kg	0.086	0.0045	0.086	U
SB-12-02-04	8270C	Acetophenone	0.12	U	mg/Kg	1.3	0.12	1.3	U
SB-12-02-04	8270C	Anthracene	0.010	U	mg/Kg	0.086	0.010	0.086	U
SB-12-02-04	8270C	Atrazine	0.12	U	mg/Kg	2.6	0.12	2.6	U
SB-12-02-04	8270C	Benzaldehyde	0.16	U	mg/Kg	1.3	0.16	1.3	U
SB-12-02-04	8270C	Benzo[a]anthracene	0.0082	U	mg/Kg	0.086	0.0082	0.086	U
SB-12-02-04	8270C	Benzo[a]pyrene	0.0083	U	mg/Kg	0.086	0.0083	0.086	U
SB-12-02-04	8270C	Benzo[b]fluoranthene	0.049	J	mg/Kg	0.086	0.0076	0.049	J
SB-12-02-04	8270C	Benzo[g,h,i]perylene	0.0045	U	mg/Kg	0.086	0.0045	0.086	U
SB-12-02-04	8270C	Benzo[k]fluoranthene	0.0088	U	mg/Kg	0.086	0.0088	0.086	U
SB-12-02-04	8270C	bis (2-chloroisopropyl) ether	0.12	U	mg/Kg	1.3	0.12	1.3	U
SB-12-02-04	8270C	Bis(2-chloroethoxy)methane	0.29	U	mg/Kg	1.3	0.29	1.3	U
SB-12-02-04	8270C	Bis(2-chloroethyl)ether	0.026	U	mg/Kg	1.3	0.026	1.3	U
SB-12-02-04	8270C	Bis(2-ethylhexyl) phthalate	0.25	U	mg/Kg	0.91	0.25	0.91	U
SB-12-02-04	8270C	Butyl benzyl phthalate	0.13	U	mg/Kg	0.91	0.13	0.91	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-12-02-04	8270C	Caprolactam	0.48	U	mg/Kg	4.3	0.48	4.3	U
SB-12-02-04	8270C	Carbazole	0.35	U	mg/Kg	0.65	0.35	0.65	U
SB-12-02-04	8270C	Chrysene	0.20		mg/Kg	0.086	0.014	0.20	
SB-12-02-04	8270C	Dibenz(a,h)anthracene	0.0086	U	mg/Kg	0.086	0.0086	0.086	U
SB-12-02-04	8270C	Dibenzofuran	0.0086	U	mg/Kg	0.65	0.0086	0.65	U
SB-12-02-04	8270C	Diethyl phthalate	0.21	U	mg/Kg	0.91	0.21	0.91	U
SB-12-02-04	8270C	Dimethyl phthalate	0.22	U	mg/Kg	0.91	0.22	0.91	U
SB-12-02-04	8270C	Di-n-butyl phthalate	0.19	U	mg/Kg	0.91	0.19	0.91	U
SB-12-02-04	8270C	Di-n-octyl phthalate	0.10	U	mg/Kg	0.91	0.10	0.91	U
SB-12-02-04	8270C	Fluoranthene	0.15		mg/Kg	0.086	0.0071	0.15	
SB-12-02-04	8270C	Fluorene	0.057	J	mg/Kg	0.086	0.0069	0.057	J
SB-12-02-04	8270C	Hexachlorobenzene	0.027	U	mg/Kg	0.086	0.027	0.086	U
SB-12-02-04	8270C	Hexachlorobutadiene	0.073	U	mg/Kg	0.65	0.073	0.65	U
SB-12-02-04	8270C	Hexachlorocyclopentadiene	0.11	U	mg/Kg	4.3	0.11	4.3	U
SB-12-02-04	8270C	Hexachloroethane	0.12	U	mg/Kg	0.65	0.12	0.65	U
SB-12-02-04	8270C	Indeno[1,2,3-cd]pyrene	0.0045	U	mg/Kg	0.086	0.0045	0.086	U
SB-12-02-04	8270C	Isophorone	0.17	U	mg/Kg	0.65	0.17	0.65	U
SB-12-02-04	8270C	Naphthalene	0.11		mg/Kg	0.086	0.011	0.11	
SB-12-02-04	8270C	Nitrobenzene	0.029	U	mg/Kg	1.3	0.029	1.3	U
SB-12-02-04	8270C	N-Nitrosodi-n-propylamine	0.082	U	mg/Kg	0.65	0.082	0.65	U
SB-12-02-04	8270C	N-Nitrosodiphenylamine	0.27	U	mg/Kg	0.65	0.27	0.65	U
SB-12-02-04	8270C	Pentachlorophenol	0.12	U	mg/Kg	1.9	0.12	1.9	U
SB-12-02-04	8270C	Phenanthrene	0.21		mg/Kg	0.086	0.0095	0.21	
SB-12-02-04	8270C	Phenol	0.095	U	mg/Kg	0.65	0.095	0.65	U
SB-12-02-04	8270C	Pyrene	0.17		mg/Kg	0.086	0.0057	0.17	
SB-12-02-04	Moisture	Percent Moisture	23.2		%	0.1	0.1	23.2	
SB-12-02-04	Moisture	Percent Solids	76.8		%	0.1	0.1	76.8	
SB-13-00-02	6010B	Arsenic	19		mg/Kg	1.1	0.47	19	
SB-13-00-02	6010B	Barium	96	F1	mg/Kg	23	0.47	96	J-
SB-13-00-02	6010B	Cadmium	8.8	F1	mg/Kg	0.23	0.024	8.8	J-
SB-13-00-02	6010B	Chromium	23	B F1	mg/Kg	0.57	0.085	23	J-
SB-13-00-02	6010B	Lead	38	F1	mg/Kg	0.34	0.23	38	J-
SB-13-00-02	6010B	Selenium	0.66		mg/Kg	0.57	0.39	0.66	

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-13-00-02	6010B	Silver	0.072	U	mg/Kg	0.57	0.072	0.57	U
SB-13-00-02	7196A	Chromium VI	1.6	U	mg/Kg	4.9	1.6	4.9	U
SB-13-00-02	7471A	Mercury	0.018	U	mg/Kg	0.13	0.018	0.13	U
SB-13-00-02	8082	Aroclor-1016	0.015	U	mg/Kg	0.041	0.015	0.041	U
SB-13-00-02	8082	Aroclor-1221	0.020	U	mg/Kg	0.041	0.020	0.041	U
SB-13-00-02	8082	Aroclor-1232	0.025	U	mg/Kg	0.041	0.025	0.041	U
SB-13-00-02	8082	Aroclor-1242	0.014	U	mg/Kg	0.041	0.014	0.041	U
SB-13-00-02	8082	Aroclor-1248	0.0099	U	mg/Kg	0.041	0.0099	0.041	U
SB-13-00-02	8082	Aroclor-1254	0.017	U	mg/Kg	0.041	0.017	0.041	U
SB-13-00-02	8082	Aroclor-1260	0.011	U	mg/Kg	0.041	0.011	0.041	U
SB-13-00-02	8270C	1,1'-Biphenyl	0.017	U	mg/Kg	0.24	0.017	0.24	U
SB-13-00-02	8270C	2,4,5-Trichlorophenol	0.12	U	mg/Kg	0.73	0.12	0.73	U
SB-13-00-02	8270C	2,4,6-Trichlorophenol	0.043	U	mg/Kg	0.73	0.043	0.73	U
SB-13-00-02	8270C	2,4-Dichlorophenol	0.098	U	mg/Kg	0.73	0.098	0.73	U
SB-13-00-02	8270C	2,4-Dimethylphenol	0.098	U	mg/Kg	0.73	0.098	0.73	U
SB-13-00-02	8270C	2,4-Dinitrophenol	0.10	U	mg/Kg	1.6	0.10	1.6	U
SB-13-00-02	8270C	2,4-Dinitrotoluene	0.083	U	mg/Kg	0.98	0.083	0.98	U
SB-13-00-02	8270C	2,6-Dinitrotoluene	0.10	U	mg/Kg	0.98	0.10	0.98	U
SB-13-00-02	8270C	2-Chloronaphthalene	0.0022	U	mg/Kg	0.24	0.0022	0.24	U
SB-13-00-02	8270C	2-Chlorophenol	0.040	U	mg/Kg	0.24	0.040	0.24	U
SB-13-00-02	8270C	2-Methylnaphthalene	0.0024	U	mg/Kg	0.033	0.0024	0.033	U
SB-13-00-02	8270C	2-Methylphenol	0.054	U	mg/Kg	0.98	0.054	0.98	U
SB-13-00-02	8270C	2-Nitroaniline	0.044	U	mg/Kg	0.98	0.044	0.98	U
SB-13-00-02	8270C	2-Nitrophenol	0.040	U	mg/Kg	0.24	0.040	0.24	U
SB-13-00-02	8270C	3 & 4 Methylphenol	0.098	U	mg/Kg	2.0	0.098	2.0	U
SB-13-00-02	8270C	3,3'-Dichlorobenzidine	0.088	U	mg/Kg	0.49	0.088	0.49	U
SB-13-00-02	8270C	3-Nitroaniline	0.078	U	mg/Kg	0.98	0.078	0.98	U
SB-13-00-02	8270C	4,6-Dinitro-2-methylphenol	0.045	U	mg/Kg	0.73	0.045	0.73	U
SB-13-00-02	8270C	4-Bromophenyl phenyl ether	0.063	U	mg/Kg	0.24	0.063	0.24	U
SB-13-00-02	8270C	4-Chloro-3-methylphenol	0.10	U	mg/Kg	0.73	0.10	0.73	U
SB-13-00-02	8270C	4-Chloroaniline	0.083	U	mg/Kg	0.73	0.083	0.73	U
SB-13-00-02	8270C	4-Chlorophenyl phenyl ether	0.063	U	mg/Kg	0.24	0.063	0.24	U
SB-13-00-02	8270C	4-Nitroaniline	0.13	U	mg/Kg	0.98	0.13	0.98	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-13-00-02	8270C	4-Nitrophenol	0.083	U	mg/Kg	1.6	0.083	1.6	U
SB-13-00-02	8270C	Acenaphthene	0.0037	U	mg/Kg	0.033	0.0037	0.033	U
SB-13-00-02	8270C	Acenaphthylene	0.0017	U	mg/Kg	0.033	0.0017	0.033	U
SB-13-00-02	8270C	Acetophenone	0.045	U	mg/Kg	0.49	0.045	0.49	U
SB-13-00-02	8270C	Anthracene	0.0038	U	mg/Kg	0.033	0.0038	0.033	U
SB-13-00-02	8270C	Atrazine	0.044	U	mg/Kg	0.98	0.044	0.98	U
SB-13-00-02	8270C	Benzaldehyde	0.059	U	mg/Kg	0.49	0.059	0.49	U
SB-13-00-02	8270C	Benzo[a]anthracene	0.0031	U	mg/Kg	0.033	0.0031	0.033	U
SB-13-00-02	8270C	Benzo[a]pyrene	0.0031	U	mg/Kg	0.033	0.0031	0.033	U
SB-13-00-02	8270C	Benzo[b]fluoranthene	0.0029	U	mg/Kg	0.033	0.0029	0.033	U
SB-13-00-02	8270C	Benzo[g,h,i]perylene	0.0017	U	mg/Kg	0.033	0.0017	0.033	U
SB-13-00-02	8270C	Benzo[k]fluoranthene	0.0033	U	mg/Kg	0.033	0.0033	0.033	U
SB-13-00-02	8270C	bis (2-chloroisopropyl) ether	0.046	U	mg/Kg	0.49	0.046	0.49	U
SB-13-00-02	8270C	Bis(2-chloroethoxy)methane	0.11	U	mg/Kg	0.49	0.11	0.49	U
SB-13-00-02	8270C	Bis(2-chloroethyl)ether	0.0098	U	mg/Kg	0.49	0.0098	0.49	U
SB-13-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.093	U	mg/Kg	0.34	0.093	0.34	U
SB-13-00-02	8270C	Butyl benzyl phthalate	0.049	U	mg/Kg	0.34	0.049	0.34	U
SB-13-00-02	8270C	Caprolactam	0.18	U	mg/Kg	1.6	0.18	1.6	U
SB-13-00-02	8270C	Carbazole	0.13	U	mg/Kg	0.24	0.13	0.24	U
SB-13-00-02	8270C	Chrysene	0.0054	U	mg/Kg	0.033	0.0054	0.033	U
SB-13-00-02	8270C	Dibenz(a,h)anthracene	0.0032	U	mg/Kg	0.033	0.0032	0.033	U
SB-13-00-02	8270C	Dibenzofuran	0.0032	U	mg/Kg	0.24	0.0032	0.24	U
SB-13-00-02	8270C	Diethyl phthalate	0.078	U	mg/Kg	0.34	0.078	0.34	U
SB-13-00-02	8270C	Dimethyl phthalate	0.083	U	mg/Kg	0.34	0.083	0.34	U
SB-13-00-02	8270C	Di-n-butyl phthalate	0.073	U	mg/Kg	0.34	0.073	0.34	U
SB-13-00-02	8270C	Di-n-octyl phthalate	0.039	U	mg/Kg	0.34	0.039	0.34	U
SB-13-00-02	8270C	Fluoranthene	0.0027	U	mg/Kg	0.033	0.0027	0.033	U
SB-13-00-02	8270C	Fluorene	0.0026	U	mg/Kg	0.033	0.0026	0.033	U
SB-13-00-02	8270C	Hexachlorobenzene	0.010	U	mg/Kg	0.033	0.010	0.033	U
SB-13-00-02	8270C	Hexachlorobutadiene	0.027	U	mg/Kg	0.24	0.027	0.24	U
SB-13-00-02	8270C	Hexachlorocyclopentadiene	0.040	U	mg/Kg	1.6	0.040	1.6	U
SB-13-00-02	8270C	Hexachloroethane	0.044	U	mg/Kg	0.24	0.044	0.24	U
SB-13-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.0017	U	mg/Kg	0.033	0.0017	0.033	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-13-00-02	8270C	Isophorone	0.063	U	mg/Kg	0.24	0.063	0.24	U
SB-13-00-02	8270C	Naphthalene	0.0040	U	mg/Kg	0.033	0.0040	0.033	U
SB-13-00-02	8270C	Nitrobenzene	0.011	U	mg/Kg	0.49	0.011	0.49	U
SB-13-00-02	8270C	N-Nitrosodi-n-propylamine	0.031	U	mg/Kg	0.24	0.031	0.24	U
SB-13-00-02	8270C	N-Nitrosodiphenylamine	0.10	U	mg/Kg	0.24	0.10	0.24	U
SB-13-00-02	8270C	Pentachlorophenol	0.044	U	mg/Kg	0.73	0.044	0.73	U
SB-13-00-02	8270C	Phenanthrene	0.0036	U	mg/Kg	0.033	0.0036	0.033	U
SB-13-00-02	8270C	Phenol	0.036	U	mg/Kg	0.24	0.036	0.24	U
SB-13-00-02	8270C	Pyrene	0.0021	U	mg/Kg	0.033	0.0021	0.033	U
SB-13-00-02	9012A	Cyanide, Total	0.39	U	mg/Kg	0.65	0.39	0.65	U
SB-13-00-02	Moisture	Percent Moisture	18.7		%	0.1	0.1	18.7	
SB-13-00-02	Moisture	Percent Solids	81.3		%	0.1	0.1	81.3	
SB-13-02-04	6010B	Arsenic	8.0		mg/Kg	0.96	0.39	8.0	
SB-13-02-04	6010B	Barium	150		mg/Kg	19	0.39	150	
SB-13-02-04	6010B	Cadmium	0.18	J	mg/Kg	0.19	0.020	0.18	J
SB-13-02-04	6010B	Chromium	22	B	mg/Kg	0.48	0.072	22	
SB-13-02-04	6010B	Lead	10		mg/Kg	0.29	0.19	10	
SB-13-02-04	6010B	Selenium	0.33	U	mg/Kg	0.48	0.33	0.48	U
SB-13-02-04	6010B	Silver	0.060	U	mg/Kg	0.48	0.060	0.48	U
SB-13-02-04	7196A	Chromium VI	0.31	U	mg/Kg	0.96	0.31	0.96	U
SB-13-02-04	7471A	Mercury	0.033	J	mg/Kg	0.11	0.015	0.033	J
SB-13-02-04	8082	Aroclor-1016	0.014	U	mg/Kg	0.040	0.014	0.040	U
SB-13-02-04	8082	Aroclor-1221	0.019	U	mg/Kg	0.040	0.019	0.040	U
SB-13-02-04	8082	Aroclor-1232	0.024	U	mg/Kg	0.040	0.024	0.040	U
SB-13-02-04	8082	Aroclor-1242	0.013	U	mg/Kg	0.040	0.013	0.040	U
SB-13-02-04	8082	Aroclor-1248	0.0096	U	mg/Kg	0.040	0.0096	0.040	U
SB-13-02-04	8082	Aroclor-1254	0.017	U	mg/Kg	0.040	0.017	0.040	U
SB-13-02-04	8082	Aroclor-1260	0.011	U	mg/Kg	0.040	0.011	0.040	U
SB-13-02-04	8270C	1,1'-Biphenyl	0.0042	U	mg/Kg	0.060	0.0042	0.060	U
SB-13-02-04	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
SB-13-02-04	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-13-02-04	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-13-02-04	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-13-02-04	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.40	0.025	0.40	U
SB-13-02-04	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.24	0.020	0.24	U
SB-13-02-04	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
SB-13-02-04	8270C	2-Chloronaphthalene	0.00054	U	mg/Kg	0.060	0.00054	0.060	U
SB-13-02-04	8270C	2-Chlorophenol	0.0099	U	mg/Kg	0.060	0.0099	0.060	U
SB-13-02-04	8270C	2-Methylnaphthalene	0.00060	U	mg/Kg	0.0080	0.00060	0.0080	U
SB-13-02-04	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
SB-13-02-04	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-13-02-04	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.060	0.010	0.060	U
SB-13-02-04	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.48	0.024	0.48	U
SB-13-02-04	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
SB-13-02-04	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
SB-13-02-04	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-13-02-04	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-13-02-04	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
SB-13-02-04	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
SB-13-02-04	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-13-02-04	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
SB-13-02-04	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.40	0.020	0.40	U
SB-13-02-04	8270C	Acenaphthene	0.00091	U	mg/Kg	0.0080	0.00091	0.0080	U
SB-13-02-04	8270C	Acenaphthylene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-13-02-04	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-13-02-04	8270C	Anthracene	0.00094	U	mg/Kg	0.0080	0.00094	0.0080	U
SB-13-02-04	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-13-02-04	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
SB-13-02-04	8270C	Benzo[a]anthracene	0.00076	U	mg/Kg	0.0080	0.00076	0.0080	U
SB-13-02-04	8270C	Benzo[a]pyrene	0.00077	U	mg/Kg	0.0080	0.00077	0.0080	U
SB-13-02-04	8270C	Benzo[b]fluoranthene	0.00071	U	mg/Kg	0.0080	0.00071	0.0080	U
SB-13-02-04	8270C	Benzo[g,h,i]perylene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-13-02-04	8270C	Benzo[k]fluoranthene	0.00082	U	mg/Kg	0.0080	0.00082	0.0080	U
SB-13-02-04	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-13-02-04	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U
SB-13-02-04	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-13-02-04	8270C	Bis(2-ethylhexyl) phthalate	0.042	J B	mg/Kg	0.084	0.023	0.084	U
SB-13-02-04	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.084	0.012	0.084	U
SB-13-02-04	8270C	Caprolactam	0.045	U	mg/Kg	0.40	0.045	0.40	U
SB-13-02-04	8270C	Carbazole	0.032	U	mg/Kg	0.060	0.032	0.060	U
SB-13-02-04	8270C	Chrysene	0.0013	U	mg/Kg	0.0080	0.0013	0.0080	U
SB-13-02-04	8270C	Dibenz(a,h)anthracene	0.00079	U	mg/Kg	0.0080	0.00079	0.0080	U
SB-13-02-04	8270C	Dibenzofuran	0.00079	U	mg/Kg	0.060	0.00079	0.060	U
SB-13-02-04	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.084	0.019	0.084	U
SB-13-02-04	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.084	0.020	0.084	U
SB-13-02-04	8270C	Di-n-butyl phthalate	0.018	U	mg/Kg	0.084	0.018	0.084	U
SB-13-02-04	8270C	Di-n-octyl phthalate	0.0095	U	mg/Kg	0.084	0.0095	0.084	U
SB-13-02-04	8270C	Fluoranthene	0.00066	U	mg/Kg	0.0080	0.00066	0.0080	U
SB-13-02-04	8270C	Fluorene	0.00064	U	mg/Kg	0.0080	0.00064	0.0080	U
SB-13-02-04	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0080	0.0025	0.0080	U
SB-13-02-04	8270C	Hexachlorobutadiene	0.0067	U	mg/Kg	0.060	0.0067	0.060	U
SB-13-02-04	8270C	Hexachlorocyclopentadiene	0.0097	U	mg/Kg	0.40	0.0097	0.40	U
SB-13-02-04	8270C	Hexachloroethane	0.011	U	mg/Kg	0.060	0.011	0.060	U
SB-13-02-04	8270C	Indeno[1,2,3-cd]pyrene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-13-02-04	8270C	Isophorone	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-13-02-04	8270C	Naphthalene	0.00099	U	mg/Kg	0.0080	0.00099	0.0080	U
SB-13-02-04	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U
SB-13-02-04	8270C	N-Nitrosodi-n-propylamine	0.0076	U	mg/Kg	0.060	0.0076	0.060	U
SB-13-02-04	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.060	0.025	0.060	U
SB-13-02-04	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-13-02-04	8270C	Phenanthrene	0.0042	J	mg/Kg	0.0080	0.00088	0.0042	J
SB-13-02-04	8270C	Phenol	0.0088	U	mg/Kg	0.060	0.0088	0.060	U
SB-13-02-04	8270C	Pyrene	0.00053	U	mg/Kg	0.0080	0.00053	0.0080	U
SB-13-02-04	9012A	Cyanide, Total	0.37	U	mg/Kg	0.62	0.37	0.62	U
SB-13-02-04	Moisture	Percent Moisture	16.5		%	0.1	0.1	16.5	
SB-13-02-04	Moisture	Percent Solids	83.5		%	0.1	0.1	83.5	
SB-14-00-02	6010B	Arsenic	4.4		mg/Kg	1.1	0.44	4.4	
SB-14-00-02	6010B	Barium	71		mg/Kg	22	0.44	71	
SB-14-00-02	6010B	Cadmium	1.7		mg/Kg	0.22	0.023	1.7	

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-14-00-02	6010B	Chromium	17	B	mg/Kg	0.54	0.081	17	
SB-14-00-02	6010B	Lead	25		mg/Kg	0.32	0.22	25	
SB-14-00-02	6010B	Selenium	0.53	J	mg/Kg	0.54	0.37	0.53	J
SB-14-00-02	6010B	Silver	0.068	U	mg/Kg	0.54	0.068	0.54	U
SB-14-00-02	7196A	Chromium VI	0.32	U	mg/Kg	0.98	0.32	0.98	U
SB-14-00-02	7471A	Mercury	0.040	J	mg/Kg	0.13	0.018	0.040	J
SB-14-00-02	8082	Aroclor-1016	0.15	U	mg/Kg	0.40	0.15	0.40	U
SB-14-00-02	8082	Aroclor-1221	0.20	U	mg/Kg	0.40	0.20	0.40	U
SB-14-00-02	8082	Aroclor-1232	0.24	U	mg/Kg	0.40	0.24	0.40	U
SB-14-00-02	8082	Aroclor-1242	0.13	U	mg/Kg	0.40	0.13	0.40	U
SB-14-00-02	8082	Aroclor-1248	0.098	U	mg/Kg	0.40	0.098	0.40	U
SB-14-00-02	8082	Aroclor-1254	0.70		mg/Kg	0.40	0.17	0.70	
SB-14-00-02	8082	Aroclor-1260	0.11	U	mg/Kg	0.40	0.11	0.40	U
SB-14-00-02	8270C	1,1'-Biphenyl	0.021	U	mg/Kg	0.31	0.021	0.31	U
SB-14-00-02	8270C	2,4,5-Trichlorophenol	0.15	U	mg/Kg	0.92	0.15	0.92	U
SB-14-00-02	8270C	2,4,6-Trichlorophenol	0.054	U	mg/Kg	0.92	0.054	0.92	U
SB-14-00-02	8270C	2,4-Dichlorophenol	0.12	U	mg/Kg	0.92	0.12	0.92	U
SB-14-00-02	8270C	2,4-Dimethylphenol	0.12	U	mg/Kg	0.92	0.12	0.92	U
SB-14-00-02	8270C	2,4-Dinitrophenol	0.13	U	mg/Kg	2.0	0.13	2.0	U
SB-14-00-02	8270C	2,4-Dinitrotoluene	0.10	U	mg/Kg	1.2	0.10	1.2	U
SB-14-00-02	8270C	2,6-Dinitrotoluene	0.13	U	mg/Kg	1.2	0.13	1.2	U
SB-14-00-02	8270C	2-Chloronaphthalene	0.0027	U	mg/Kg	0.31	0.0027	0.31	U
SB-14-00-02	8270C	2-Chlorophenol	0.050	U	mg/Kg	0.31	0.050	0.31	U
SB-14-00-02	8270C	2-Methylnaphthalene	0.038	J	mg/Kg	0.041	0.0031	0.038	J
SB-14-00-02	8270C	2-Methylphenol	0.067	U	mg/Kg	1.2	0.067	1.2	U
SB-14-00-02	8270C	2-Nitroaniline	0.056	U	mg/Kg	1.2	0.056	1.2	U
SB-14-00-02	8270C	2-Nitrophenol	0.051	U	mg/Kg	0.31	0.051	0.31	U
SB-14-00-02	8270C	3 & 4 Methylphenol	0.12	U	mg/Kg	2.4	0.12	2.4	U
SB-14-00-02	8270C	3,3'-Dichlorobenzidine	0.11	U	mg/Kg	0.61	0.11	0.61	U
SB-14-00-02	8270C	3-Nitroaniline	0.098	U	mg/Kg	1.2	0.098	1.2	U
SB-14-00-02	8270C	4,6-Dinitro-2-methylphenol	0.056	U	mg/Kg	0.92	0.056	0.92	U
SB-14-00-02	8270C	4-Bromophenyl phenyl ether	0.079	U	mg/Kg	0.31	0.079	0.31	U
SB-14-00-02	8270C	4-Chloro-3-methylphenol	0.13	U	mg/Kg	0.92	0.13	0.92	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-14-00-02	8270C	4-Chloroaniline	0.10	U	mg/Kg	0.92	0.10	0.92	U
SB-14-00-02	8270C	4-Chlorophenyl phenyl ether	0.079	U	mg/Kg	0.31	0.079	0.31	U
SB-14-00-02	8270C	4-Nitroaniline	0.16	U	mg/Kg	1.2	0.16	1.2	U
SB-14-00-02	8270C	4-Nitrophenol	0.10	U	mg/Kg	2.0	0.10	2.0	U
SB-14-00-02	8270C	Acenaphthene	0.0046	U	mg/Kg	0.041	0.0046	0.041	U
SB-14-00-02	8270C	Acenaphthylene	0.0021	U	mg/Kg	0.041	0.0021	0.041	U
SB-14-00-02	8270C	Acetophenone	0.056	U	mg/Kg	0.61	0.056	0.61	U
SB-14-00-02	8270C	Anthracene	0.0048	U	mg/Kg	0.041	0.0048	0.041	U
SB-14-00-02	8270C	Atrazine	0.056	U	mg/Kg	1.2	0.056	1.2	U
SB-14-00-02	8270C	Benzaldehyde	0.073	U	mg/Kg	0.61	0.073	0.61	U
SB-14-00-02	8270C	Benzo[a]anthracene	0.0038	U	mg/Kg	0.041	0.0038	0.041	U
SB-14-00-02	8270C	Benzo[a]pyrene	0.0039	U	mg/Kg	0.041	0.0039	0.041	U
SB-14-00-02	8270C	Benzo[b]fluoranthene	0.0036	U	mg/Kg	0.041	0.0036	0.041	U
SB-14-00-02	8270C	Benzo[g,h,i]perylene	0.0021	U	mg/Kg	0.041	0.0021	0.041	U
SB-14-00-02	8270C	Benzo[k]fluoranthene	0.0042	U	mg/Kg	0.041	0.0042	0.041	U
SB-14-00-02	8270C	bis (2-chloroisopropyl) ether	0.058	U	mg/Kg	0.61	0.058	0.61	U
SB-14-00-02	8270C	Bis(2-chloroethoxy)methane	0.13	U	mg/Kg	0.61	0.13	0.61	U
SB-14-00-02	8270C	Bis(2-chloroethyl)ether	0.012	U	mg/Kg	0.61	0.012	0.61	U
SB-14-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.12	U	mg/Kg	0.43	0.12	0.43	U
SB-14-00-02	8270C	Butyl benzyl phthalate	0.061	U	mg/Kg	0.43	0.061	0.43	U
SB-14-00-02	8270C	Caprolactam	0.23	U	mg/Kg	2.0	0.23	2.0	U
SB-14-00-02	8270C	Carbazole	0.16	U	mg/Kg	0.31	0.16	0.31	U
SB-14-00-02	8270C	Chrysene	0.0067	U	mg/Kg	0.041	0.0067	0.041	U
SB-14-00-02	8270C	Dibenz(a,h)anthracene	0.0040	U	mg/Kg	0.041	0.0040	0.041	U
SB-14-00-02	8270C	Dibenzofuran	0.0040	U	mg/Kg	0.31	0.0040	0.31	U
SB-14-00-02	8270C	Diethyl phthalate	0.098	U	mg/Kg	0.43	0.098	0.43	U
SB-14-00-02	8270C	Dimethyl phthalate	0.10	U	mg/Kg	0.43	0.10	0.43	U
SB-14-00-02	8270C	Di-n-butyl phthalate	0.092	U	mg/Kg	0.43	0.092	0.43	U
SB-14-00-02	8270C	Di-n-octyl phthalate	0.048	U	mg/Kg	0.43	0.048	0.43	U
SB-14-00-02	8270C	Fluoranthene	0.031	J	mg/Kg	0.041	0.0034	0.031	J
SB-14-00-02	8270C	Fluorene	0.0032	U	mg/Kg	0.041	0.0032	0.041	U
SB-14-00-02	8270C	Hexachlorobenzene	0.013	U	mg/Kg	0.041	0.013	0.041	U
SB-14-00-02	8270C	Hexachlorobutadiene	0.034	U	mg/Kg	0.31	0.034	0.31	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-14-00-02	8270C	Hexachlorocyclopentadiene	0.049	U	mg/Kg	2.0	0.049	2.0	U
SB-14-00-02	8270C	Hexachloroethane	0.055	U	mg/Kg	0.31	0.055	0.31	U
SB-14-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.0021	U	mg/Kg	0.041	0.0021	0.041	U
SB-14-00-02	8270C	Isophorone	0.079	U	mg/Kg	0.31	0.079	0.31	U
SB-14-00-02	8270C	Naphthalene	0.071		mg/Kg	0.041	0.0050	0.071	
SB-14-00-02	8270C	Nitrobenzene	0.013	U	mg/Kg	0.61	0.013	0.61	U
SB-14-00-02	8270C	N-Nitrosodi-n-propylamine	0.038	U	mg/Kg	0.31	0.038	0.31	U
SB-14-00-02	8270C	N-Nitrosodiphenylamine	0.13	U	mg/Kg	0.31	0.13	0.31	U
SB-14-00-02	8270C	Pentachlorophenol	0.056	U	mg/Kg	0.92	0.056	0.92	U
SB-14-00-02	8270C	Phenanthrene	0.052		mg/Kg	0.041	0.0045	0.052	
SB-14-00-02	8270C	Phenol	0.045	U	mg/Kg	0.31	0.045	0.31	U
SB-14-00-02	8270C	Pyrene	0.053		mg/Kg	0.041	0.0027	0.053	
SB-14-00-02	9012A	Cyanide, Total	0.38	U	mg/Kg	0.64	0.38	0.64	U
SB-14-00-02	Moisture	Percent Moisture	18.7		%	0.1	0.1	18.7	
SB-14-00-02	Moisture	Percent Solids	81.3		%	0.1	0.1	81.3	
SB-14-02-04	6010B	Arsenic	5.4		mg/Kg	1.1	0.47	5.4	
SB-14-02-04	6010B	Barium	97		mg/Kg	23	0.47	97	
SB-14-02-04	6010B	Cadmium	0.33		mg/Kg	0.23	0.024	0.33	
SB-14-02-04	6010B	Chromium	19	B	mg/Kg	0.57	0.085	19	
SB-14-02-04	6010B	Lead	7.7		mg/Kg	0.34	0.23	7.7	
SB-14-02-04	6010B	Selenium	0.39	U	mg/Kg	0.57	0.39	0.57	U
SB-14-02-04	6010B	Silver	0.072	U	mg/Kg	0.57	0.072	0.57	U
SB-14-02-04	7196A	Chromium VI	0.31	U	mg/Kg	0.95	0.31	0.95	U
SB-14-02-04	7471A	Mercury	0.025	J	mg/Kg	0.12	0.017	0.025	J
SB-14-02-04	8082	Aroclor-1016	0.014	U	mg/Kg	0.040	0.014	0.040	U
SB-14-02-04	8082	Aroclor-1221	0.019	U	mg/Kg	0.040	0.019	0.040	U
SB-14-02-04	8082	Aroclor-1232	0.024	U	mg/Kg	0.040	0.024	0.040	U
SB-14-02-04	8082	Aroclor-1242	0.013	U	mg/Kg	0.040	0.013	0.040	U
SB-14-02-04	8082	Aroclor-1248	0.0096	U	mg/Kg	0.040	0.0096	0.040	U
SB-14-02-04	8082	Aroclor-1254	0.017	U	mg/Kg	0.040	0.017	0.040	U
SB-14-02-04	8082	Aroclor-1260	0.011	U	mg/Kg	0.040	0.011	0.040	U
SB-14-02-04	8270C	1,1'-Biphenyl	0.0042	U	mg/Kg	0.060	0.0042	0.060	U
SB-14-02-04	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-14-02-04	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-14-02-04	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-14-02-04	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-14-02-04	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.39	0.025	0.39	U
SB-14-02-04	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.24	0.020	0.24	U
SB-14-02-04	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
SB-14-02-04	8270C	2-Chloronaphthalene	0.00054	U	mg/Kg	0.060	0.00054	0.060	U
SB-14-02-04	8270C	2-Chlorophenol	0.0098	U	mg/Kg	0.060	0.0098	0.060	U
SB-14-02-04	8270C	2-Methylnaphthalene	0.00060	U	mg/Kg	0.0080	0.00060	0.0080	U
SB-14-02-04	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
SB-14-02-04	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-14-02-04	8270C	2-Nitrophenol	0.0099	U	mg/Kg	0.060	0.0099	0.060	U
SB-14-02-04	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.48	0.024	0.48	U
SB-14-02-04	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
SB-14-02-04	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
SB-14-02-04	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-14-02-04	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-14-02-04	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
SB-14-02-04	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
SB-14-02-04	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-14-02-04	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
SB-14-02-04	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.39	0.020	0.39	U
SB-14-02-04	8270C	Acenaphthene	0.00091	U	mg/Kg	0.0080	0.00091	0.0080	U
SB-14-02-04	8270C	Acenaphthylene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-14-02-04	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-14-02-04	8270C	Anthracene	0.00093	U	mg/Kg	0.0080	0.00093	0.0080	U
SB-14-02-04	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-14-02-04	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
SB-14-02-04	8270C	Benzo[a]anthracene	0.00075	U	mg/Kg	0.0080	0.00075	0.0080	U
SB-14-02-04	8270C	Benzo[a]pyrene	0.00076	U	mg/Kg	0.0080	0.00076	0.0080	U
SB-14-02-04	8270C	Benzo[b]fluoranthene	0.00070	U	mg/Kg	0.0080	0.00070	0.0080	U
SB-14-02-04	8270C	Benzo[g,h,i]perylene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-14-02-04	8270C	Benzo[k]fluoranthene	0.00081	U	mg/Kg	0.0080	0.00081	0.0080	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-14-02-04	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-14-02-04	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U
SB-14-02-04	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
SB-14-02-04	8270C	Bis(2-ethylhexyl) phthalate	0.024	J B	mg/Kg	0.084	0.023	0.084	U
SB-14-02-04	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.084	0.012	0.084	U
SB-14-02-04	8270C	Caprolactam	0.044	U	mg/Kg	0.39	0.044	0.39	U
SB-14-02-04	8270C	Carbazole	0.032	U	mg/Kg	0.060	0.032	0.060	U
SB-14-02-04	8270C	Chrysene	0.0013	U	mg/Kg	0.0080	0.0013	0.0080	U
SB-14-02-04	8270C	Dibenz(a,h)anthracene	0.00079	U	mg/Kg	0.0080	0.00079	0.0080	U
SB-14-02-04	8270C	Dibenzofuran	0.00079	U	mg/Kg	0.060	0.00079	0.060	U
SB-14-02-04	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.084	0.019	0.084	U
SB-14-02-04	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.084	0.020	0.084	U
SB-14-02-04	8270C	Di-n-butyl phthalate	0.018	U	mg/Kg	0.084	0.018	0.084	U
SB-14-02-04	8270C	Di-n-octyl phthalate	0.0094	U	mg/Kg	0.084	0.0094	0.084	U
SB-14-02-04	8270C	Fluoranthene	0.00066	U	mg/Kg	0.0080	0.00066	0.0080	U
SB-14-02-04	8270C	Fluorene	0.00063	U	mg/Kg	0.0080	0.00063	0.0080	U
SB-14-02-04	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0080	0.0025	0.0080	U
SB-14-02-04	8270C	Hexachlorobutadiene	0.0067	U	mg/Kg	0.060	0.0067	0.060	U
SB-14-02-04	8270C	Hexachlorocyclopentadiene	0.0097	U	mg/Kg	0.39	0.0097	0.39	U
SB-14-02-04	8270C	Hexachloroethane	0.011	U	mg/Kg	0.060	0.011	0.060	U
SB-14-02-04	8270C	Indeno[1,2,3-cd]pyrene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-14-02-04	8270C	Isophorone	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-14-02-04	8270C	Naphthalene	0.00098	U	mg/Kg	0.0080	0.00098	0.0080	U
SB-14-02-04	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U
SB-14-02-04	8270C	N-Nitrosodi-n-propylamine	0.0075	U	mg/Kg	0.060	0.0075	0.060	U
SB-14-02-04	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.060	0.025	0.060	U
SB-14-02-04	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-14-02-04	8270C	Phenanthrene	0.00087	U	mg/Kg	0.0080	0.00087	0.0080	U
SB-14-02-04	8270C	Phenol	0.0087	U	mg/Kg	0.060	0.0087	0.060	U
SB-14-02-04	8270C	Pyrene	0.00053	U	mg/Kg	0.0080	0.00053	0.0080	U
SB-14-02-04	9012A	Cyanide, Total	0.33	U	mg/Kg	0.55	0.33	0.55	U
SB-14-02-04	Moisture	Percent Moisture	16.2		%	0.1	0.1	16.2	
SB-14-02-04	Moisture	Percent Solids	83.8		%	0.1	0.1	83.8	

SK Handtool Analytical Summary
TestAmerica SDG No. J63268-1

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-15-00-02	8082	Aroclor-1016	0.015	U	mg/Kg	0.041	0.015	0.041	U
SB-15-00-02	8082	Aroclor-1221	0.020	U	mg/Kg	0.041	0.020	0.041	U
SB-15-00-02	8082	Aroclor-1232	0.025	U	mg/Kg	0.041	0.025	0.041	U
SB-15-00-02	8082	Aroclor-1242	0.014	U	mg/Kg	0.041	0.014	0.041	U
SB-15-00-02	8082	Aroclor-1248	0.010	U	mg/Kg	0.041	0.010	0.041	U
SB-15-00-02	8082	Aroclor-1254	0.018	U	mg/Kg	0.041	0.018	0.041	U
SB-15-00-02	8082	Aroclor-1260	0.011	U	mg/Kg	0.041	0.011	0.041	U
SB-15-00-02	Moisture	Percent Moisture	21.3		%	0.1	0.1	21.3	
SB-15-00-02	Moisture	Percent Solids	78.7		%	0.1	0.1	78.7	
SB-15-02-04	8082	Aroclor-1016	0.014	U	mg/Kg	0.039	0.014	0.039	U
SB-15-02-04	8082	Aroclor-1221	0.019	U	mg/Kg	0.039	0.019	0.039	U
SB-15-02-04	8082	Aroclor-1232	0.023	U	mg/Kg	0.039	0.023	0.039	U
SB-15-02-04	8082	Aroclor-1242	0.013	U	mg/Kg	0.039	0.013	0.039	U
SB-15-02-04	8082	Aroclor-1248	0.0094	U	mg/Kg	0.039	0.0094	0.039	U
SB-15-02-04	8082	Aroclor-1254	0.016	U	mg/Kg	0.039	0.016	0.039	U
SB-15-02-04	8082	Aroclor-1260	0.011	U	mg/Kg	0.039	0.011	0.039	U
SB-15-02-04	Moisture	Percent Moisture	14.2		%	0.1	0.1	14.2	
SB-15-02-04	Moisture	Percent Solids	85.8		%	0.1	0.1	85.8	
SB-16-00-02	8082	Aroclor-1016	0.014	U	mg/Kg	0.040	0.014	0.040	U
SB-16-00-02	8082	Aroclor-1221	0.019	U	mg/Kg	0.040	0.019	0.040	U
SB-16-00-02	8082	Aroclor-1232	0.024	U	mg/Kg	0.040	0.024	0.040	U
SB-16-00-02	8082	Aroclor-1242	0.015	J	mg/Kg	0.040	0.013	0.015	J
SB-16-00-02	8082	Aroclor-1248	0.0096	U	mg/Kg	0.040	0.0096	0.040	U
SB-16-00-02	8082	Aroclor-1254	0.017	U	mg/Kg	0.040	0.017	0.040	U
SB-16-00-02	8082	Aroclor-1260	0.011	U	mg/Kg	0.040	0.011	0.040	U
SB-16-00-02	Moisture	Percent Moisture	16.2		%	0.1	0.1	16.2	
SB-16-00-02	Moisture	Percent Solids	83.8		%	0.1	0.1	83.8	
SB-16-02-04	8082	Aroclor-1016	0.014	U	mg/Kg	0.040	0.014	0.040	U
SB-16-02-04	8082	Aroclor-1221	0.019	U	mg/Kg	0.040	0.019	0.040	U
SB-16-02-04	8082	Aroclor-1232	0.024	U	mg/Kg	0.040	0.024	0.040	U
SB-16-02-04	8082	Aroclor-1242	0.013	U	mg/Kg	0.040	0.013	0.040	U
SB-16-02-04	8082	Aroclor-1248	0.0096	U	mg/Kg	0.040	0.0096	0.040	U
SB-16-02-04	8082	Aroclor-1254	0.017	U	mg/Kg	0.040	0.017	0.040	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-16-02-04	8082	Aroclor-1260	0.011	U	mg/Kg	0.040	0.011	0.040	U
SB-16-02-04	Moisture	Percent Moisture	16.2		%	0.1	0.1	16.2	
SB-16-02-04	Moisture	Percent Solids	83.8		%	0.1	0.1	83.8	
SB-17-00-02	6010B	Arsenic	5.9		mg/Kg	1.2	0.48	5.9	
SB-17-00-02	6010B	Barium	120		mg/Kg	23	0.48	120	
SB-17-00-02	6010B	Cadmium	0.24		mg/Kg	0.23	0.024	0.24	
SB-17-00-02	6010B	Chromium	30	B	mg/Kg	0.58	0.087	30	
SB-17-00-02	6010B	Lead	13		mg/Kg	0.35	0.23	13	
SB-17-00-02	6010B	Selenium	0.69		mg/Kg	0.58	0.40	0.69	
SB-17-00-02	6010B	Silver	0.073	U	mg/Kg	0.58	0.073	0.58	U
SB-17-00-02	7196A	Chromium VI	0.36	J	mg/Kg	1.1	0.35	0.36	J
SB-17-00-02	7471A	Mercury	0.046	J	mg/Kg	0.12	0.017	0.046	J
SB-17-00-02	8082	Aroclor-1016	0.016	U	mg/Kg	0.044	0.016	0.044	U
SB-17-00-02	8082	Aroclor-1221	0.021	U	mg/Kg	0.044	0.021	0.044	U
SB-17-00-02	8082	Aroclor-1232	0.027	U	mg/Kg	0.044	0.027	0.044	U
SB-17-00-02	8082	Aroclor-1242	0.015	U	mg/Kg	0.044	0.015	0.044	U
SB-17-00-02	8082	Aroclor-1248	0.011	U	mg/Kg	0.044	0.011	0.044	U
SB-17-00-02	8082	Aroclor-1254	0.019	U	mg/Kg	0.044	0.019	0.044	U
SB-17-00-02	8082	Aroclor-1260	0.012	U	mg/Kg	0.044	0.012	0.044	U
SB-17-00-02	8270C	1,1'-Biphenyl	0.0048	U	mg/Kg	0.068	0.0048	0.068	U
SB-17-00-02	8270C	2,4,5-Trichlorophenol	0.034	U	mg/Kg	0.20	0.034	0.20	U
SB-17-00-02	8270C	2,4,6-Trichlorophenol	0.012	U	mg/Kg	0.20	0.012	0.20	U
SB-17-00-02	8270C	2,4-Dichlorophenol	0.027	U	mg/Kg	0.20	0.027	0.20	U
SB-17-00-02	8270C	2,4-Dimethylphenol	0.027	U	mg/Kg	0.20	0.027	0.20	U
SB-17-00-02	8270C	2,4-Dinitrophenol	0.029	U	mg/Kg	0.45	0.029	0.45	U
SB-17-00-02	8270C	2,4-Dinitrotoluene	0.023	U	mg/Kg	0.27	0.023	0.27	U
SB-17-00-02	8270C	2,6-Dinitrotoluene	0.029	U	mg/Kg	0.27	0.029	0.27	U
SB-17-00-02	8270C	2-Chloronaphthalene	0.00061	U	mg/Kg	0.068	0.00061	0.068	U
SB-17-00-02	8270C	2-Chlorophenol	0.011	U	mg/Kg	0.068	0.011	0.068	U
SB-17-00-02	8270C	2-Methylnaphthalene	0.00068	U	mg/Kg	0.0091	0.00068	0.0091	U
SB-17-00-02	8270C	2-Methylphenol	0.015	U	mg/Kg	0.27	0.015	0.27	U
SB-17-00-02	8270C	2-Nitroaniline	0.012	U	mg/Kg	0.27	0.012	0.27	U
SB-17-00-02	8270C	2-Nitrophenol	0.011	U	mg/Kg	0.068	0.011	0.068	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-17-00-02	8270C	3 & 4 Methylphenol	0.027	U	mg/Kg	0.54	0.027	0.54	U
SB-17-00-02	8270C	3,3'-Dichlorobenzidine	0.024	U	mg/Kg	0.14	0.024	0.14	U
SB-17-00-02	8270C	3-Nitroaniline	0.022	U	mg/Kg	0.27	0.022	0.27	U
SB-17-00-02	8270C	4,6-Dinitro-2-methylphenol	0.012	U	mg/Kg	0.20	0.012	0.20	U
SB-17-00-02	8270C	4-Bromophenyl phenyl ether	0.018	U	mg/Kg	0.068	0.018	0.068	U
SB-17-00-02	8270C	4-Chloro-3-methylphenol	0.029	U	mg/Kg	0.20	0.029	0.20	U
SB-17-00-02	8270C	4-Chloroaniline	0.023	U	mg/Kg	0.20	0.023	0.20	U
SB-17-00-02	8270C	4-Chlorophenyl phenyl ether	0.018	U	mg/Kg	0.068	0.018	0.068	U
SB-17-00-02	8270C	4-Nitroaniline	0.035	U	mg/Kg	0.27	0.035	0.27	U
SB-17-00-02	8270C	4-Nitrophenol	0.023	U	mg/Kg	0.45	0.023	0.45	U
SB-17-00-02	8270C	Acenaphthene	0.0010	U	mg/Kg	0.0091	0.0010	0.0091	U
SB-17-00-02	8270C	Acenaphthylene	0.00048	U	mg/Kg	0.0091	0.00048	0.0091	U
SB-17-00-02	8270C	Acetophenone	0.012	U	mg/Kg	0.14	0.012	0.14	U
SB-17-00-02	8270C	Anthracene	0.0011	U	mg/Kg	0.0091	0.0011	0.0091	U
SB-17-00-02	8270C	Atrazine	0.012	U	mg/Kg	0.27	0.012	0.27	U
SB-17-00-02	8270C	Benzaldehyde	0.016	U	mg/Kg	0.14	0.016	0.14	U
SB-17-00-02	8270C	Benzo[a]anthracene	0.00086	U	mg/Kg	0.0091	0.00086	0.0091	U
SB-17-00-02	8270C	Benzo[a]pyrene	0.00087	U	mg/Kg	0.0091	0.00087	0.0091	U
SB-17-00-02	8270C	Benzo[b]fluoranthene	0.00080	U	mg/Kg	0.0091	0.00080	0.0091	U
SB-17-00-02	8270C	Benzo[g,h,i]perylene	0.00048	U	mg/Kg	0.0091	0.00048	0.0091	U
SB-17-00-02	8270C	Benzo[k]fluoranthene	0.00092	U	mg/Kg	0.0091	0.00092	0.0091	U
SB-17-00-02	8270C	bis (2-chloroisopropyl) ether	0.013	U	mg/Kg	0.14	0.013	0.14	U
SB-17-00-02	8270C	Bis(2-chloroethoxy)methane	0.030	U	mg/Kg	0.14	0.030	0.14	U
SB-17-00-02	8270C	Bis(2-chloroethyl)ether	0.0027	U	mg/Kg	0.14	0.0027	0.14	U
SB-17-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.040	J B	mg/Kg	0.095	0.026	0.095	U
SB-17-00-02	8270C	Butyl benzyl phthalate	0.014	U	mg/Kg	0.095	0.014	0.095	U
SB-17-00-02	8270C	Caprolactam	0.050	U	mg/Kg	0.45	0.050	0.45	U
SB-17-00-02	8270C	Carbazole	0.037	U	mg/Kg	0.068	0.037	0.068	U
SB-17-00-02	8270C	Chrysene	0.0015	U	mg/Kg	0.0091	0.0015	0.0091	U
SB-17-00-02	8270C	Dibenz(a,h)anthracene	0.00090	U	mg/Kg	0.0091	0.00090	0.0091	U
SB-17-00-02	8270C	Dibenzofuran	0.00090	U	mg/Kg	0.068	0.00090	0.068	U
SB-17-00-02	8270C	Diethyl phthalate	0.022	U	mg/Kg	0.095	0.022	0.095	U
SB-17-00-02	8270C	Dimethyl phthalate	0.023	U	mg/Kg	0.095	0.023	0.095	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-17-00-02	8270C	Di-n-butyl phthalate	0.020	U	mg/Kg	0.095	0.020	0.095	U
SB-17-00-02	8270C	Di-n-octyl phthalate	0.011	U	mg/Kg	0.095	0.011	0.095	U
SB-17-00-02	8270C	Fluoranthene	0.00075	U	mg/Kg	0.0091	0.00075	0.0091	U
SB-17-00-02	8270C	Fluorene	0.00072	U	mg/Kg	0.0091	0.00072	0.0091	U
SB-17-00-02	8270C	Hexachlorobenzene	0.0029	U	mg/Kg	0.0091	0.0029	0.0091	U
SB-17-00-02	8270C	Hexachlorobutadiene	0.0076	U	mg/Kg	0.068	0.0076	0.068	U
SB-17-00-02	8270C	Hexachlorocyclopentadiene	0.011	U	mg/Kg	0.45	0.011	0.45	U
SB-17-00-02	8270C	Hexachloroethane	0.012	U	mg/Kg	0.068	0.012	0.068	U
SB-17-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.00048	U	mg/Kg	0.0091	0.00048	0.0091	U
SB-17-00-02	8270C	Isophorone	0.018	U	mg/Kg	0.068	0.018	0.068	U
SB-17-00-02	8270C	Naphthalene	0.0011	U	mg/Kg	0.0091	0.0011	0.0091	U
SB-17-00-02	8270C	Nitrobenzene	0.0030	U	mg/Kg	0.14	0.0030	0.14	U
SB-17-00-02	8270C	N-Nitrosodi-n-propylamine	0.0086	U	mg/Kg	0.068	0.0086	0.068	U
SB-17-00-02	8270C	N-Nitrosodiphenylamine	0.029	U	mg/Kg	0.068	0.029	0.068	U
SB-17-00-02	8270C	Pentachlorophenol	0.012	U	mg/Kg	0.20	0.012	0.20	U
SB-17-00-02	8270C	Phenanthrene	0.00099	U	mg/Kg	0.0091	0.00099	0.0091	U
SB-17-00-02	8270C	Phenol	0.0099	U	mg/Kg	0.068	0.0099	0.068	U
SB-17-00-02	8270C	Pyrene	0.00060	U	mg/Kg	0.0091	0.00060	0.0091	U
SB-17-00-02	9012A	Cyanide, Total	7.8		mg/Kg	0.62	0.37	7.8	
SB-17-00-02	Moisture	Percent Moisture	26.7		%	0.1	0.1	26.7	
SB-17-00-02	Moisture	Percent Solids	73.3		%	0.1	0.1	73.3	
SB-17-08-10	6010B	Arsenic	6.5		mg/Kg	1.1	0.44	6.5	
SB-17-08-10	6010B	Barium	52		mg/Kg	21	0.44	52	
SB-17-08-10	6010B	Cadmium	0.21		mg/Kg	0.21	0.022	0.21	
SB-17-08-10	6010B	Chromium	19	B	mg/Kg	0.53	0.080	19	
SB-17-08-10	6010B	Lead	7.1		mg/Kg	0.32	0.21	7.1	
SB-17-08-10	6010B	Selenium	0.75		mg/Kg	0.53	0.36	0.75	
SB-17-08-10	6010B	Silver	0.067	U	mg/Kg	0.53	0.067	0.53	U
SB-17-08-10	7196A	Chromium VI	0.31	U	mg/Kg	0.95	0.31	0.95	U
SB-17-08-10	7471A	Mercury	0.018	U	mg/Kg	0.13	0.018	0.13	U
SB-17-08-10	8082	Aroclor-1016	0.014	U	mg/Kg	0.040	0.014	0.040	U
SB-17-08-10	8082	Aroclor-1221	0.019	U	mg/Kg	0.040	0.019	0.040	U
SB-17-08-10	8082	Aroclor-1232	0.024	U	mg/Kg	0.040	0.024	0.040	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-17-08-10	8082	Aroclor-1242	0.013	U	mg/Kg	0.040	0.013	0.040	U
SB-17-08-10	8082	Aroclor-1248	0.0096	U	mg/Kg	0.040	0.0096	0.040	U
SB-17-08-10	8082	Aroclor-1254	0.017	U	mg/Kg	0.040	0.017	0.040	U
SB-17-08-10	8082	Aroclor-1260	0.011	U	mg/Kg	0.040	0.011	0.040	U
SB-17-08-10	8270C	1,1'-Biphenyl	0.0042	U	mg/Kg	0.060	0.0042	0.060	U
SB-17-08-10	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
SB-17-08-10	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-17-08-10	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-17-08-10	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-17-08-10	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.40	0.025	0.40	U
SB-17-08-10	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.24	0.020	0.24	U
SB-17-08-10	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
SB-17-08-10	8270C	2-Chloronaphthalene	0.00054	U	mg/Kg	0.060	0.00054	0.060	U
SB-17-08-10	8270C	2-Chlorophenol	0.0099	U	mg/Kg	0.060	0.0099	0.060	U
SB-17-08-10	8270C	2-Methylnaphthalene	0.00060	U	mg/Kg	0.0080	0.00060	0.0080	U
SB-17-08-10	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
SB-17-08-10	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-17-08-10	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.060	0.010	0.060	U
SB-17-08-10	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.48	0.024	0.48	U
SB-17-08-10	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
SB-17-08-10	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
SB-17-08-10	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-17-08-10	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-17-08-10	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
SB-17-08-10	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
SB-17-08-10	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-17-08-10	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
SB-17-08-10	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.40	0.020	0.40	U
SB-17-08-10	8270C	Acenaphthene	0.00091	U	mg/Kg	0.0080	0.00091	0.0080	U
SB-17-08-10	8270C	Acenaphthylene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-17-08-10	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-17-08-10	8270C	Anthracene	0.00094	U	mg/Kg	0.0080	0.00094	0.0080	U
SB-17-08-10	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-17-08-10	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
SB-17-08-10	8270C	Benzo[a]anthracene	0.00076	U	mg/Kg	0.0080	0.00076	0.0080	U
SB-17-08-10	8270C	Benzo[a]pyrene	0.00077	U	mg/Kg	0.0080	0.00077	0.0080	U
SB-17-08-10	8270C	Benzo[b]fluoranthene	0.0076	J	mg/Kg	0.0080	0.00071	0.0076	J
SB-17-08-10	8270C	Benzo[g,h,i]perylene	0.014		mg/Kg	0.0080	0.00042	0.014	
SB-17-08-10	8270C	Benzo[k]fluoranthene	0.00082	U	mg/Kg	0.0080	0.00082	0.0080	U
SB-17-08-10	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-17-08-10	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U
SB-17-08-10	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
SB-17-08-10	8270C	Bis(2-ethylhexyl) phthalate	0.040	J B	mg/Kg	0.084	0.023	0.084	U
SB-17-08-10	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.084	0.012	0.084	U
SB-17-08-10	8270C	Caprolactam	0.044	U	mg/Kg	0.40	0.044	0.40	U
SB-17-08-10	8270C	Carbazole	0.032	U	mg/Kg	0.060	0.032	0.060	U
SB-17-08-10	8270C	Chrysene	0.014		mg/Kg	0.0080	0.0013	0.014	
SB-17-08-10	8270C	Dibenz(a,h)anthracene	0.00079	U	mg/Kg	0.0080	0.00079	0.0080	U
SB-17-08-10	8270C	Dibenzofuran	0.00079	U	mg/Kg	0.060	0.00079	0.060	U
SB-17-08-10	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.084	0.019	0.084	U
SB-17-08-10	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.084	0.020	0.084	U
SB-17-08-10	8270C	Di-n-butyl phthalate	0.020	J	mg/Kg	0.084	0.018	0.020	J
SB-17-08-10	8270C	Di-n-octyl phthalate	0.0095	U	mg/Kg	0.084	0.0095	0.084	U
SB-17-08-10	8270C	Fluoranthene	0.00066	U	mg/Kg	0.0080	0.00066	0.0080	U
SB-17-08-10	8270C	Fluorene	0.00064	U	mg/Kg	0.0080	0.00064	0.0080	U
SB-17-08-10	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0080	0.0025	0.0080	U
SB-17-08-10	8270C	Hexachlorobutadiene	0.0067	U	mg/Kg	0.060	0.0067	0.060	U
SB-17-08-10	8270C	Hexachlorocyclopentadiene	0.0097	U	mg/Kg	0.40	0.0097	0.40	U
SB-17-08-10	8270C	Hexachloroethane	0.011	U	mg/Kg	0.060	0.011	0.060	U
SB-17-08-10	8270C	Indeno[1,2,3-cd]pyrene	0.00042	U	mg/Kg	0.0080	0.00042	0.0080	U
SB-17-08-10	8270C	Isophorone	0.016	U	mg/Kg	0.060	0.016	0.060	U
SB-17-08-10	8270C	Naphthalene	0.00099	U	mg/Kg	0.0080	0.00099	0.0080	U
SB-17-08-10	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U
SB-17-08-10	8270C	N-Nitrosodi-n-propylamine	0.0076	U	mg/Kg	0.060	0.0076	0.060	U
SB-17-08-10	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.060	0.025	0.060	U
SB-17-08-10	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-17-08-10	8270C	Phenanthrene	0.0044	J	mg/Kg	0.0080	0.00088	0.0044	J
SB-17-08-10	8270C	Phenol	0.0088	U	mg/Kg	0.060	0.0088	0.060	U
SB-17-08-10	8270C	Pyrene	0.00053	U	mg/Kg	0.0080	0.00053	0.0080	U
SB-17-08-10	9012A	Cyanide, Total	1.5		mg/Kg	0.54	0.32	1.5	
SB-17-08-10	Moisture	Percent Moisture	15.7		%	0.1	0.1	15.7	
SB-17-08-10	Moisture	Percent Solids	84.3		%	0.1	0.1	84.3	
SB-18-00-02	6010B	Arsenic	8.9		mg/Kg	0.84	0.35	8.9	
SB-18-00-02	6010B	Barium	79		mg/Kg	17	0.35	79	
SB-18-00-02	6010B	Cadmium	8.2		mg/Kg	0.34	0.035	8.2	
SB-18-00-02	6010B	Chromium	52	B	mg/Kg	0.42	0.063	52	
SB-18-00-02	6010B	Lead	44		mg/Kg	0.51	0.34	44	
SB-18-00-02	6010B	Selenium	0.93		mg/Kg	0.42	0.29	0.93	
SB-18-00-02	6010B	Silver	0.053	U	mg/Kg	0.42	0.053	0.42	U
SB-18-00-02	7196A	Chromium VI	0.29	U	mg/Kg	0.89	0.29	0.89	U
SB-18-00-02	7471A	Mercury	0.017	U	mg/Kg	0.12	0.017	0.12	U
SB-18-00-02	8082	Aroclor-1016	0.013	U	mg/Kg	0.037	0.013	0.037	U
SB-18-00-02	8082	Aroclor-1221	0.018	U	mg/Kg	0.037	0.018	0.037	U
SB-18-00-02	8082	Aroclor-1232	0.022	U	mg/Kg	0.037	0.022	0.037	U
SB-18-00-02	8082	Aroclor-1242	0.012	U	mg/Kg	0.037	0.012	0.037	U
SB-18-00-02	8082	Aroclor-1248	0.0089	U	mg/Kg	0.037	0.0089	0.037	U
SB-18-00-02	8082	Aroclor-1254	0.016	U	mg/Kg	0.037	0.016	0.037	U
SB-18-00-02	8082	Aroclor-1260	0.010	U	mg/Kg	0.037	0.010	0.037	U
SB-18-00-02	8270C	1,1'-Biphenyl	0.098	U	mg/Kg	1.4	0.098	1.4	U
SB-18-00-02	8270C	2,4,5-Trichlorophenol	0.70	U	mg/Kg	4.2	0.70	4.2	U
SB-18-00-02	8270C	2,4,6-Trichlorophenol	0.25	U	mg/Kg	4.2	0.25	4.2	U
SB-18-00-02	8270C	2,4-Dichlorophenol	0.56	U	mg/Kg	4.2	0.56	4.2	U
SB-18-00-02	8270C	2,4-Dimethylphenol	0.56	U	mg/Kg	4.2	0.56	4.2	U
SB-18-00-02	8270C	2,4-Dinitrophenol	0.59	U	mg/Kg	9.2	0.59	9.2	U
SB-18-00-02	8270C	2,4-Dinitrotoluene	0.47	U	mg/Kg	5.6	0.47	5.6	U
SB-18-00-02	8270C	2,6-Dinitrotoluene	0.59	U	mg/Kg	5.6	0.59	5.6	U
SB-18-00-02	8270C	2-Chloronaphthalene	0.013	U	mg/Kg	1.4	0.013	1.4	U
SB-18-00-02	8270C	2-Chlorophenol	0.23	U	mg/Kg	1.4	0.23	1.4	U
SB-18-00-02	8270C	2-Methylnaphthalene	0.20		mg/Kg	0.19	0.014	0.20	

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-18-00-02	8270C	2-Methylphenol	0.31	U	mg/Kg	5.6	0.31	5.6	U
SB-18-00-02	8270C	2-Nitroaniline	0.25	U	mg/Kg	5.6	0.25	5.6	U
SB-18-00-02	8270C	2-Nitrophenol	0.23	U	mg/Kg	1.4	0.23	1.4	U
SB-18-00-02	8270C	3 & 4 Methylphenol	0.56	U	mg/Kg	11	0.56	11	U
SB-18-00-02	8270C	3,3'-Dichlorobenzidine	0.50	U	mg/Kg	2.8	0.50	2.8	U
SB-18-00-02	8270C	3-Nitroaniline	0.45	U	mg/Kg	5.6	0.45	5.6	U
SB-18-00-02	8270C	4,6-Dinitro-2-methylphenol	0.26	U	mg/Kg	4.2	0.26	4.2	U
SB-18-00-02	8270C	4-Bromophenyl phenyl ether	0.36	U	mg/Kg	1.4	0.36	1.4	U
SB-18-00-02	8270C	4-Chloro-3-methylphenol	0.59	U	mg/Kg	4.2	0.59	4.2	U
SB-18-00-02	8270C	4-Chloroaniline	0.47	U	mg/Kg	4.2	0.47	4.2	U
SB-18-00-02	8270C	4-Chlorophenyl phenyl ether	0.36	U	mg/Kg	1.4	0.36	1.4	U
SB-18-00-02	8270C	4-Nitroaniline	0.73	U	mg/Kg	5.6	0.73	5.6	U
SB-18-00-02	8270C	4-Nitrophenol	0.47	U	mg/Kg	9.2	0.47	9.2	U
SB-18-00-02	8270C	Acenaphthene	0.021	U	mg/Kg	0.19	0.021	0.19	U
SB-18-00-02	8270C	Acenaphthylene	0.0098	U	mg/Kg	0.19	0.0098	0.19	U
SB-18-00-02	8270C	Acetophenone	0.26	U	mg/Kg	2.8	0.26	2.8	U
SB-18-00-02	8270C	Anthracene	0.24		mg/Kg	0.19	0.022	0.24	
SB-18-00-02	8270C	Atrazine	0.25	U	mg/Kg	5.6	0.25	5.6	U
SB-18-00-02	8270C	Benzaldehyde	0.33	U	mg/Kg	2.8	0.33	2.8	U
SB-18-00-02	8270C	Benzo[a]anthracene	0.018	U	mg/Kg	0.19	0.018	0.19	U
SB-18-00-02	8270C	Benzo[a]pyrene	0.018	U	mg/Kg	0.19	0.018	0.19	U
SB-18-00-02	8270C	Benzo[b]fluoranthene	0.016	U	mg/Kg	0.19	0.016	0.19	U
SB-18-00-02	8270C	Benzo[g,h,i]perylene	0.0098	U	mg/Kg	0.19	0.0098	0.19	U
SB-18-00-02	8270C	Benzo[k]fluoranthene	0.019	U	mg/Kg	0.19	0.019	0.19	U
SB-18-00-02	8270C	bis (2-chloroisopropyl) ether	0.27	U	mg/Kg	2.8	0.27	2.8	U
SB-18-00-02	8270C	Bis(2-chloroethoxy)methane	0.61	U	mg/Kg	2.8	0.61	2.8	U
SB-18-00-02	8270C	Bis(2-chloroethyl)ether	0.056	U	mg/Kg	2.8	0.056	2.8	U
SB-18-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.53	U	mg/Kg	2.0	0.53	2.0	U
SB-18-00-02	8270C	Butyl benzyl phthalate	0.28	U	mg/Kg	2.0	0.28	2.0	U
SB-18-00-02	8270C	Caprolactam	1.0	U	mg/Kg	9.2	1.0	9.2	U
SB-18-00-02	8270C	Carbazole	0.75	U	mg/Kg	1.4	0.75	1.4	U
SB-18-00-02	8270C	Chrysene	0.031	U	mg/Kg	0.19	0.031	0.19	U
SB-18-00-02	8270C	Dibenz(a,h)anthracene	0.018	U	mg/Kg	0.19	0.018	0.19	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-18-00-02	8270C	Dibenzofuran	0.018	U	mg/Kg	1.4	0.018	1.4	U
SB-18-00-02	8270C	Diethyl phthalate	0.45	U	mg/Kg	2.0	0.45	2.0	U
SB-18-00-02	8270C	Dimethyl phthalate	0.47	U	mg/Kg	2.0	0.47	2.0	U
SB-18-00-02	8270C	Di-n-butyl phthalate	0.42	U	mg/Kg	2.0	0.42	2.0	U
SB-18-00-02	8270C	Di-n-octyl phthalate	0.22	U	mg/Kg	2.0	0.22	2.0	U
SB-18-00-02	8270C	Fluoranthene	0.57		mg/Kg	0.19	0.015	0.57	
SB-18-00-02	8270C	Fluorene	0.22		mg/Kg	0.19	0.015	0.22	
SB-18-00-02	8270C	Hexachlorobenzene	0.059	U	mg/Kg	0.19	0.059	0.19	U
SB-18-00-02	8270C	Hexachlorobutadiene	0.16	U	mg/Kg	1.4	0.16	1.4	U
SB-18-00-02	8270C	Hexachlorocyclopentadiene	0.23	U	mg/Kg	9.2	0.23	9.2	U
SB-18-00-02	8270C	Hexachloroethane	0.25	U	mg/Kg	1.4	0.25	1.4	U
SB-18-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.0098	U	mg/Kg	0.19	0.0098	0.19	U
SB-18-00-02	8270C	Isophorone	0.36	U	mg/Kg	1.4	0.36	1.4	U
SB-18-00-02	8270C	Naphthalene	0.19		mg/Kg	0.19	0.023	0.19	
SB-18-00-02	8270C	Nitrobenzene	0.061	U	mg/Kg	2.8	0.061	2.8	U
SB-18-00-02	8270C	N-Nitrosodi-n-propylamine	0.18	U	mg/Kg	1.4	0.18	1.4	U
SB-18-00-02	8270C	N-Nitrosodiphenylamine	0.59	U	mg/Kg	1.4	0.59	1.4	U
SB-18-00-02	8270C	Pentachlorophenol	0.25	U	mg/Kg	4.2	0.25	4.2	U
SB-18-00-02	8270C	Phenanthrene	1.5		mg/Kg	0.19	0.020	1.5	
SB-18-00-02	8270C	Phenol	0.20	U	mg/Kg	1.4	0.20	1.4	U
SB-18-00-02	8270C	Pyrene	0.73		mg/Kg	0.19	0.012	0.73	
SB-18-00-02	9012A	Cyanide, Total	0.65		mg/Kg	0.53	0.32	0.65	
SB-18-00-02	Moisture	Percent Moisture	10.1		%	0.1	0.1	10.1	
SB-18-00-02	Moisture	Percent Solids	89.9		%	0.1	0.1	89.9	
SB-18-02-04	6010B	Arsenic	20		mg/Kg	1.2	0.50	20	
SB-18-02-04	6010B	Barium	170		mg/Kg	24	0.50	170	
SB-18-02-04	6010B	Cadmium	0.22	J	mg/Kg	0.24	0.026	0.22	J
SB-18-02-04	6010B	Chromium	28	B	mg/Kg	0.61	0.091	28	
SB-18-02-04	6010B	Lead	8.6		mg/Kg	0.37	0.24	8.6	
SB-18-02-04	6010B	Selenium	0.41	U	mg/Kg	0.61	0.41	0.61	U
SB-18-02-04	6010B	Silver	0.077	U	mg/Kg	0.61	0.077	0.61	U
SB-18-02-04	7196A	Chromium VI	0.34	U	mg/Kg	1.1	0.34	1.1	U
SB-18-02-04	7471A	Mercury	0.021	J	mg/Kg	0.12	0.017	0.021	J

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-18-02-04	8082	Aroclor-1016	0.016	U	mg/Kg	0.043	0.016	0.043	U
SB-18-02-04	8082	Aroclor-1221	0.021	U	mg/Kg	0.043	0.021	0.043	U
SB-18-02-04	8082	Aroclor-1232	0.026	U	mg/Kg	0.043	0.026	0.043	U
SB-18-02-04	8082	Aroclor-1242	0.014	U	mg/Kg	0.043	0.014	0.043	U
SB-18-02-04	8082	Aroclor-1248	0.010	U	mg/Kg	0.043	0.010	0.043	U
SB-18-02-04	8082	Aroclor-1254	0.018	U	mg/Kg	0.043	0.018	0.043	U
SB-18-02-04	8082	Aroclor-1260	0.012	U	mg/Kg	0.043	0.012	0.043	U
SB-18-02-04	8270C	1,1'-Biphenyl	0.023	U	mg/Kg	0.33	0.023	0.33	U
SB-18-02-04	8270C	2,4,5-Trichlorophenol	0.16	U	mg/Kg	0.99	0.16	0.99	U
SB-18-02-04	8270C	2,4,6-Trichlorophenol	0.059	U	mg/Kg	0.99	0.059	0.99	U
SB-18-02-04	8270C	2,4-Dichlorophenol	0.13	U	mg/Kg	0.99	0.13	0.99	U
SB-18-02-04	8270C	2,4-Dimethylphenol	0.13	U	mg/Kg	0.99	0.13	0.99	U
SB-18-02-04	8270C	2,4-Dinitrophenol	0.14	U	mg/Kg	2.2	0.14	2.2	U
SB-18-02-04	8270C	2,4-Dinitrotoluene	0.11	U	mg/Kg	1.3	0.11	1.3	U
SB-18-02-04	8270C	2,6-Dinitrotoluene	0.14	U	mg/Kg	1.3	0.14	1.3	U
SB-18-02-04	8270C	2-Chloronaphthalene	0.0030	U	mg/Kg	0.33	0.0030	0.33	U
SB-18-02-04	8270C	2-Chlorophenol	0.054	U	mg/Kg	0.33	0.054	0.33	U
SB-18-02-04	8270C	2-Methylnaphthalene	0.0033	U	mg/Kg	0.044	0.0033	0.044	U
SB-18-02-04	8270C	2-Methylphenol	0.073	U	mg/Kg	1.3	0.073	1.3	U
SB-18-02-04	8270C	2-Nitroaniline	0.060	U	mg/Kg	1.3	0.060	1.3	U
SB-18-02-04	8270C	2-Nitrophenol	0.055	U	mg/Kg	0.33	0.055	0.33	U
SB-18-02-04	8270C	3 & 4 Methylphenol	0.13	U	mg/Kg	2.6	0.13	2.6	U
SB-18-02-04	8270C	3,3'-Dichlorobenzidine	0.12	U	mg/Kg	0.66	0.12	0.66	U
SB-18-02-04	8270C	3-Nitroaniline	0.11	U	mg/Kg	1.3	0.11	1.3	U
SB-18-02-04	8270C	4,6-Dinitro-2-methylphenol	0.061	U	mg/Kg	0.99	0.061	0.99	U
SB-18-02-04	8270C	4-Bromophenyl phenyl ether	0.086	U	mg/Kg	0.33	0.086	0.33	U
SB-18-02-04	8270C	4-Chloro-3-methylphenol	0.14	U	mg/Kg	0.99	0.14	0.99	U
SB-18-02-04	8270C	4-Chloroaniline	0.11	U	mg/Kg	0.99	0.11	0.99	U
SB-18-02-04	8270C	4-Chlorophenyl phenyl ether	0.086	U	mg/Kg	0.33	0.086	0.33	U
SB-18-02-04	8270C	4-Nitroaniline	0.17	U	mg/Kg	1.3	0.17	1.3	U
SB-18-02-04	8270C	4-Nitrophenol	0.11	U	mg/Kg	2.2	0.11	2.2	U
SB-18-02-04	8270C	Acenaphthene	0.027	J	mg/Kg	0.044	0.0050	0.027	J
SB-18-02-04	8270C	Acenaphthylene	0.0023	U	mg/Kg	0.044	0.0023	0.044	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-18-02-04	8270C	Acetophenone	0.061	U	mg/Kg	0.66	0.061	0.66	U
SB-18-02-04	8270C	Anthracene	0.059		mg/Kg	0.044	0.0051	0.059	
SB-18-02-04	8270C	Atrazine	0.060	U	mg/Kg	1.3	0.060	1.3	U
SB-18-02-04	8270C	Benzaldehyde	0.079	U	mg/Kg	0.66	0.079	0.66	U
SB-18-02-04	8270C	Benzo[a]anthracene	0.031	J	mg/Kg	0.044	0.0042	0.031	J
SB-18-02-04	8270C	Benzo[a]pyrene	0.026	J	mg/Kg	0.044	0.0042	0.026	J
SB-18-02-04	8270C	Benzo[b]fluoranthene	0.0039	U	mg/Kg	0.044	0.0039	0.044	U
SB-18-02-04	8270C	Benzo[g,h,i]perylene	0.0023	U	mg/Kg	0.044	0.0023	0.044	U
SB-18-02-04	8270C	Benzo[k]fluoranthene	0.0045	U	mg/Kg	0.044	0.0045	0.044	U
SB-18-02-04	8270C	bis (2-chloroisopropyl) ether	0.063	U	mg/Kg	0.66	0.063	0.66	U
SB-18-02-04	8270C	Bis(2-chloroethoxy)methane	0.15	U	mg/Kg	0.66	0.15	0.66	U
SB-18-02-04	8270C	Bis(2-chloroethyl)ether	0.013	U	mg/Kg	0.66	0.013	0.66	U
SB-18-02-04	8270C	Bis(2-ethylhexyl) phthalate	0.13	U	mg/Kg	0.46	0.13	0.46	U
SB-18-02-04	8270C	Butyl benzyl phthalate	0.066	U	mg/Kg	0.46	0.066	0.46	U
SB-18-02-04	8270C	Caprolactam	0.24	U	mg/Kg	2.2	0.24	2.2	U
SB-18-02-04	8270C	Carbazole	0.18	U	mg/Kg	0.33	0.18	0.33	U
SB-18-02-04	8270C	Chrysene	0.071		mg/Kg	0.044	0.0073	0.071	
SB-18-02-04	8270C	Dibenz(a,h)anthracene	0.0044	U	mg/Kg	0.044	0.0044	0.044	U
SB-18-02-04	8270C	Dibenzofuran	0.0044	U	mg/Kg	0.33	0.0044	0.33	U
SB-18-02-04	8270C	Diethyl phthalate	0.11	U	mg/Kg	0.46	0.11	0.46	U
SB-18-02-04	8270C	Dimethyl phthalate	0.11	U	mg/Kg	0.46	0.11	0.46	U
SB-18-02-04	8270C	Di-n-butyl phthalate	0.099	U	mg/Kg	0.46	0.099	0.46	U
SB-18-02-04	8270C	Di-n-octyl phthalate	0.052	U	mg/Kg	0.46	0.052	0.46	U
SB-18-02-04	8270C	Fluoranthene	0.076		mg/Kg	0.044	0.0036	0.076	
SB-18-02-04	8270C	Fluorene	0.036	J	mg/Kg	0.044	0.0035	0.036	J
SB-18-02-04	8270C	Hexachlorobenzene	0.014	U	mg/Kg	0.044	0.014	0.044	U
SB-18-02-04	8270C	Hexachlorobutadiene	0.037	U	mg/Kg	0.33	0.037	0.33	U
SB-18-02-04	8270C	Hexachlorocyclopentadiene	0.053	U	mg/Kg	2.2	0.053	2.2	U
SB-18-02-04	8270C	Hexachloroethane	0.059	U	mg/Kg	0.33	0.059	0.33	U
SB-18-02-04	8270C	Indeno[1,2,3-cd]pyrene	0.0023	U	mg/Kg	0.044	0.0023	0.044	U
SB-18-02-04	8270C	Isophorone	0.086	U	mg/Kg	0.33	0.086	0.33	U
SB-18-02-04	8270C	Naphthalene	0.0054	U	mg/Kg	0.044	0.0054	0.044	U
SB-18-02-04	8270C	Nitrobenzene	0.015	U	mg/Kg	0.66	0.015	0.66	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-18-02-04	8270C	N-Nitrosodi-n-propylamine	0.042	U	mg/Kg	0.33	0.042	0.33	U
SB-18-02-04	8270C	N-Nitrosodiphenylamine	0.14	U	mg/Kg	0.33	0.14	0.33	U
SB-18-02-04	8270C	Pentachlorophenol	0.060	U	mg/Kg	0.99	0.060	0.99	U
SB-18-02-04	8270C	Phenanthrene	0.14		mg/Kg	0.044	0.0048	0.14	
SB-18-02-04	8270C	Phenol	0.048	U	mg/Kg	0.33	0.048	0.33	U
SB-18-02-04	8270C	Pyrene	0.22		mg/Kg	0.044	0.0029	0.22	
SB-18-02-04	9012A	Cyanide, Total	0.42	J	mg/Kg	0.70	0.42	0.42	J
SB-18-02-04	Moisture	Percent Moisture	24.1		%	0.1	0.1	24.1	
SB-18-02-04	Moisture	Percent Solids	75.9		%	0.1	0.1	75.9	
SB-28-00-02	6010B	Arsenic	6.3		mg/Kg	1.1	0.43	6.3	
SB-28-00-02	6010B	Barium	95		mg/Kg	21	0.43	95	
SB-28-00-02	6010B	Cadmium	0.23		mg/Kg	0.21	0.022	0.23	
SB-28-00-02	6010B	Chromium	22	B	mg/Kg	0.53	0.079	22	
SB-28-00-02	6010B	Lead	160		mg/Kg	0.32	0.21	160	
SB-28-00-02	6010B	Selenium	0.53		mg/Kg	0.53	0.36	0.53	
SB-28-00-02	6010B	Silver	0.066	U	mg/Kg	0.53	0.066	0.53	U
SB-28-00-02	7196A	Chromium VI	1.7	U	mg/Kg	5.2	1.7	5.2	U
SB-28-00-02	7471A	Mercury	0.025	J	mg/Kg	0.12	0.017	0.025	J
SB-28-00-02	8270C	1,1'-Biphenyl	0.0045	U	mg/Kg	0.064	0.0045	0.064	U
SB-28-00-02	8270C	2,4,5-Trichlorophenol	0.032	U	mg/Kg	0.19	0.032	0.19	U
SB-28-00-02	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-28-00-02	8270C	2,4-Dichlorophenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-28-00-02	8270C	2,4-Dimethylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-28-00-02	8270C	2,4-Dinitrophenol	0.027	U	mg/Kg	0.43	0.027	0.43	U
SB-28-00-02	8270C	2,4-Dinitrotoluene	0.022	U	mg/Kg	0.26	0.022	0.26	U
SB-28-00-02	8270C	2,6-Dinitrotoluene	0.027	U	mg/Kg	0.26	0.027	0.26	U
SB-28-00-02	8270C	2-Chloronaphthalene	0.00058	U	mg/Kg	0.064	0.00058	0.064	U
SB-28-00-02	8270C	2-Chlorophenol	0.011	U	mg/Kg	0.064	0.011	0.064	U
SB-28-00-02	8270C	2-Methylnaphthalene	0.015		mg/Kg	0.0086	0.00064	0.015	
SB-28-00-02	8270C	2-Methylphenol	0.014	U	mg/Kg	0.26	0.014	0.26	U
SB-28-00-02	8270C	2-Nitroaniline	0.012	U	mg/Kg	0.26	0.012	0.26	U
SB-28-00-02	8270C	2-Nitrophenol	0.011	U	mg/Kg	0.064	0.011	0.064	U
SB-28-00-02	8270C	3 & 4 Methylphenol	0.026	U	mg/Kg	0.52	0.026	0.52	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-28-00-02	8270C	3,3'-Dichlorobenzidine	0.023	U	mg/Kg	0.13	0.023	0.13	U
SB-28-00-02	8270C	3-Nitroaniline	0.021	U	mg/Kg	0.26	0.021	0.26	U
SB-28-00-02	8270C	4,6-Dinitro-2-methylphenol	0.012	U	mg/Kg	0.19	0.012	0.19	U
SB-28-00-02	8270C	4-Bromophenyl phenyl ether	0.017	U	mg/Kg	0.064	0.017	0.064	U
SB-28-00-02	8270C	4-Chloro-3-methylphenol	0.027	U	mg/Kg	0.19	0.027	0.19	U
SB-28-00-02	8270C	4-Chloroaniline	0.022	U	mg/Kg	0.19	0.022	0.19	U
SB-28-00-02	8270C	4-Chlorophenyl phenyl ether	0.017	U	mg/Kg	0.064	0.017	0.064	U
SB-28-00-02	8270C	4-Nitroaniline	0.034	U	mg/Kg	0.26	0.034	0.26	U
SB-28-00-02	8270C	4-Nitrophenol	0.022	U	mg/Kg	0.43	0.022	0.43	U
SB-28-00-02	8270C	Acenaphthene	0.00098	U	mg/Kg	0.0086	0.00098	0.0086	U
SB-28-00-02	8270C	Acenaphthylene	0.00045	U	mg/Kg	0.0086	0.00045	0.0086	U
SB-28-00-02	8270C	Acetophenone	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-28-00-02	8270C	Anthracene	0.0010	U	mg/Kg	0.0086	0.0010	0.0086	U
SB-28-00-02	8270C	Atrazine	0.012	U	mg/Kg	0.26	0.012	0.26	U
SB-28-00-02	8270C	Benzaldehyde	0.015	U	mg/Kg	0.13	0.015	0.13	U
SB-28-00-02	8270C	Benzo[a]anthracene	0.0085	J	mg/Kg	0.0086	0.00081	0.0085	J
SB-28-00-02	8270C	Benzo[a]pyrene	0.0061	J	mg/Kg	0.0086	0.00082	0.0061	J
SB-28-00-02	8270C	Benzo[b]fluoranthene	0.011		mg/Kg	0.0086	0.00076	0.011	
SB-28-00-02	8270C	Benzo[g,h,i]perylene	0.0090		mg/Kg	0.0086	0.00045	0.0090	
SB-28-00-02	8270C	Benzo[k]fluoranthene	0.0044	J	mg/Kg	0.0086	0.00088	0.0044	J
SB-28-00-02	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-28-00-02	8270C	Bis(2-chloroethoxy)methane	0.028	U	mg/Kg	0.13	0.028	0.13	U
SB-28-00-02	8270C	Bis(2-chloroethyl)ether	0.0026	U	mg/Kg	0.13	0.0026	0.13	U
SB-28-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.027	J	mg/Kg	0.090	0.024	0.027	J
SB-28-00-02	8270C	Butyl benzyl phthalate	0.013	U	mg/Kg	0.090	0.013	0.090	U
SB-28-00-02	8270C	Caprolactam	0.048	U	mg/Kg	0.43	0.048	0.43	U
SB-28-00-02	8270C	Carbazole	0.035	U	mg/Kg	0.064	0.035	0.064	U
SB-28-00-02	8270C	Chrysene	0.011		mg/Kg	0.0086	0.0014	0.011	
SB-28-00-02	8270C	Dibenz(a,h)anthracene	0.00085	U	mg/Kg	0.0086	0.00085	0.0086	U
SB-28-00-02	8270C	Dibenzofuran	0.00085	U	mg/Kg	0.064	0.00085	0.064	U
SB-28-00-02	8270C	Diethyl phthalate	0.021	U	mg/Kg	0.090	0.021	0.090	U
SB-28-00-02	8270C	Dimethyl phthalate	0.022	U	mg/Kg	0.090	0.022	0.090	U
SB-28-00-02	8270C	Di-n-butyl phthalate	0.019	J B	mg/Kg	0.090	0.019	0.090	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-28-00-02	8270C	Di-n-octyl phthalate	0.010	U	mg/Kg	0.090	0.010	0.090	U
SB-28-00-02	8270C	Fluoranthene	0.020		mg/Kg	0.0086	0.00071	0.020	
SB-28-00-02	8270C	Fluorene	0.00068	U	mg/Kg	0.0086	0.00068	0.0086	U
SB-28-00-02	8270C	Hexachlorobenzene	0.0027	U	mg/Kg	0.0086	0.0027	0.0086	U
SB-28-00-02	8270C	Hexachlorobutadiene	0.0072	U	mg/Kg	0.064	0.0072	0.064	U
SB-28-00-02	8270C	Hexachlorocyclopentadiene	0.010	U	mg/Kg	0.43	0.010	0.43	U
SB-28-00-02	8270C	Hexachloroethane	0.012	U	mg/Kg	0.064	0.012	0.064	U
SB-28-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.00045	U	mg/Kg	0.0086	0.00045	0.0086	U
SB-28-00-02	8270C	Isophorone	0.017	U	mg/Kg	0.064	0.017	0.064	U
SB-28-00-02	8270C	Naphthalene	0.018		mg/Kg	0.0086	0.0011	0.018	
SB-28-00-02	8270C	Nitrobenzene	0.0028	U	mg/Kg	0.13	0.0028	0.13	U
SB-28-00-02	8270C	N-Nitrosodi-n-propylamine	0.0081	U	mg/Kg	0.064	0.0081	0.064	U
SB-28-00-02	8270C	N-Nitrosodiphenylamine	0.027	U	mg/Kg	0.064	0.027	0.064	U
SB-28-00-02	8270C	Pentachlorophenol	0.012	U	mg/Kg	0.19	0.012	0.19	U
SB-28-00-02	8270C	Phenanthrene	0.018		mg/Kg	0.0086	0.00094	0.018	
SB-28-00-02	8270C	Phenol	0.0094	U	mg/Kg	0.064	0.0094	0.064	U
SB-28-00-02	8270C	Pyrene	0.017		mg/Kg	0.0086	0.00057	0.017	
SB-28-00-02	9012A	Cyanide, Total	0.36	U	mg/Kg	0.59	0.36	0.59	U
SB-28-00-02	Moisture	Percent Moisture	23.2		%	0.1	0.1	23.2	
SB-28-00-02	Moisture	Percent Solids	76.8		%	0.1	0.1	76.8	
SB-28-02-04	6010B	Arsenic	6.3		mg/Kg	1.0	0.42	6.3	
SB-28-02-04	6010B	Barium	130		mg/Kg	21	0.42	130	
SB-28-02-04	6010B	Cadmium	0.17	J	mg/Kg	0.21	0.022	0.17	J
SB-28-02-04	6010B	Chromium	24	B	mg/Kg	0.52	0.077	24	
SB-28-02-04	6010B	Lead	16		mg/Kg	0.31	0.21	16	
SB-28-02-04	6010B	Selenium	0.36	J	mg/Kg	0.52	0.35	0.36	J
SB-28-02-04	6010B	Silver	0.065	U	mg/Kg	0.52	0.065	0.52	U
SB-28-02-04	7196A	Chromium VI	0.31	U	mg/Kg	0.97	0.31	0.97	U
SB-28-02-04	7471A	Mercury	0.030	J	mg/Kg	0.10	0.014	0.030	J
SB-28-02-04	8270C	1,1'-Biphenyl	0.0042	U	mg/Kg	0.061	0.0042	0.061	U
SB-28-02-04	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
SB-28-02-04	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-28-02-04	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-28-02-04	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-28-02-04	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.40	0.025	0.40	U
SB-28-02-04	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.24	0.021	0.24	U
SB-28-02-04	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
SB-28-02-04	8270C	2-Chloronaphthalene	0.00054	U	mg/Kg	0.061	0.00054	0.061	U
SB-28-02-04	8270C	2-Chlorophenol	0.0099	U	mg/Kg	0.061	0.0099	0.061	U
SB-28-02-04	8270C	2-Methylnaphthalene	0.014		mg/Kg	0.0081	0.00061	0.014	
SB-28-02-04	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
SB-28-02-04	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-28-02-04	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.061	0.010	0.061	U
SB-28-02-04	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.48	0.024	0.48	U
SB-28-02-04	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
SB-28-02-04	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
SB-28-02-04	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-28-02-04	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.061	0.016	0.061	U
SB-28-02-04	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
SB-28-02-04	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.18	0.021	0.18	U
SB-28-02-04	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.061	0.016	0.061	U
SB-28-02-04	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
SB-28-02-04	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.40	0.021	0.40	U
SB-28-02-04	8270C	Acenaphthene	0.00092	U	mg/Kg	0.0081	0.00092	0.0081	U
SB-28-02-04	8270C	Acenaphthylene	0.00042	U	mg/Kg	0.0081	0.00042	0.0081	U
SB-28-02-04	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-28-02-04	8270C	Anthracene	0.00094	U	mg/Kg	0.0081	0.00094	0.0081	U
SB-28-02-04	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-28-02-04	8270C	Benzaldehyde	0.015	U	mg/Kg	0.12	0.015	0.12	U
SB-28-02-04	8270C	Benzo[a]anthracene	0.00076	U	mg/Kg	0.0081	0.00076	0.0081	U
SB-28-02-04	8270C	Benzo[a]pyrene	0.00078	U	mg/Kg	0.0081	0.00078	0.0081	U
SB-28-02-04	8270C	Benzo[b]fluoranthene	0.00071	U	mg/Kg	0.0081	0.00071	0.0081	U
SB-28-02-04	8270C	Benzo[g,h,i]perylene	0.00042	U	mg/Kg	0.0081	0.00042	0.0081	U
SB-28-02-04	8270C	Benzo[k]fluoranthene	0.00082	U	mg/Kg	0.0081	0.00082	0.0081	U
SB-28-02-04	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.12	0.012	0.12	U
SB-28-02-04	8270C	Bis(2-chloroethoxy)methane	0.027	U	mg/Kg	0.12	0.027	0.12	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-28-02-04	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
SB-28-02-04	8270C	Bis(2-ethylhexyl) phthalate	0.039	J	mg/Kg	0.085	0.023	0.039	J
SB-28-02-04	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.085	0.012	0.085	U
SB-28-02-04	8270C	Caprolactam	0.045	U	mg/Kg	0.40	0.045	0.40	U
SB-28-02-04	8270C	Carbazole	0.033	U	mg/Kg	0.061	0.033	0.061	U
SB-28-02-04	8270C	Chrysene	0.0013	U	mg/Kg	0.0081	0.0013	0.0081	U
SB-28-02-04	8270C	Dibenz(a,h)anthracene	0.00080	U	mg/Kg	0.0081	0.00080	0.0081	U
SB-28-02-04	8270C	Dibenzofuran	0.00080	U	mg/Kg	0.061	0.00080	0.061	U
SB-28-02-04	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.085	0.019	0.085	U
SB-28-02-04	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.085	0.021	0.085	U
SB-28-02-04	8270C	Di-n-butyl phthalate	0.031	J B	mg/Kg	0.085	0.018	0.085	U
SB-28-02-04	8270C	Di-n-octyl phthalate	0.0096	U	mg/Kg	0.085	0.0096	0.085	U
SB-28-02-04	8270C	Fluoranthene	0.0048	J	mg/Kg	0.0081	0.00067	0.0048	J
SB-28-02-04	8270C	Fluorene	0.00064	U	mg/Kg	0.0081	0.00064	0.0081	U
SB-28-02-04	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0081	0.0025	0.0081	U
SB-28-02-04	8270C	Hexachlorobutadiene	0.0068	U	mg/Kg	0.061	0.0068	0.061	U
SB-28-02-04	8270C	Hexachlorocyclopentadiene	0.0098	U	mg/Kg	0.40	0.0098	0.40	U
SB-28-02-04	8270C	Hexachloroethane	0.011	U	mg/Kg	0.061	0.011	0.061	U
SB-28-02-04	8270C	Indeno[1,2,3-cd]pyrene	0.00042	U	mg/Kg	0.0081	0.00042	0.0081	U
SB-28-02-04	8270C	Isophorone	0.016	U	mg/Kg	0.061	0.016	0.061	U
SB-28-02-04	8270C	Naphthalene	0.010		mg/Kg	0.0081	0.00099	0.010	
SB-28-02-04	8270C	Nitrobenzene	0.0027	U	mg/Kg	0.12	0.0027	0.12	U
SB-28-02-04	8270C	N-Nitrosodi-n-propylamine	0.0076	U	mg/Kg	0.061	0.0076	0.061	U
SB-28-02-04	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.061	0.025	0.061	U
SB-28-02-04	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-28-02-04	8270C	Phenanthrene	0.010		mg/Kg	0.0081	0.00088	0.010	
SB-28-02-04	8270C	Phenol	0.0088	U	mg/Kg	0.061	0.0088	0.061	U
SB-28-02-04	8270C	Pyrene	0.0042	J	mg/Kg	0.0081	0.00053	0.0042	J
SB-28-02-04	9012A	Cyanide, Total	0.37	U	mg/Kg	0.62	0.37	0.62	U
SB-28-02-04	Moisture	Percent Moisture	17.1		%	0.1	0.1	17.1	
SB-28-02-04	Moisture	Percent Solids	82.9		%	0.1	0.1	82.9	
SB-29-00-02	6010B	Arsenic	8.2		mg/Kg	1.1	0.47	8.2	
SB-29-00-02	6010B	Barium	95		mg/Kg	23	0.47	95	

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-29-00-02	6010B	Cadmium	0.11	J	mg/Kg	0.23	0.024	0.11	J
SB-29-00-02	6010B	Chromium	29	B	mg/Kg	0.57	0.086	29	
SB-29-00-02	6010B	Lead	11		mg/Kg	0.34	0.23	11	
SB-29-00-02	6010B	Selenium	0.73		mg/Kg	0.57	0.39	0.73	
SB-29-00-02	6010B	Silver	0.072	U	mg/Kg	0.57	0.072	0.57	U
SB-29-00-02	7196A	Chromium VI	0.40	J	mg/Kg	1.0	0.32	0.40	J
SB-29-00-02	7471A	Mercury	0.030	J	mg/Kg	0.15	0.021	0.030	J
SB-29-00-02	8270C	1,1'-Biphenyl	0.0044	U	mg/Kg	0.062	0.0044	0.062	U
SB-29-00-02	8270C	2,4,5-Trichlorophenol	0.031	U	mg/Kg	0.19	0.031	0.19	U
SB-29-00-02	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-29-00-02	8270C	2,4-Dichlorophenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-29-00-02	8270C	2,4-Dimethylphenol	0.025	U	mg/Kg	0.19	0.025	0.19	U
SB-29-00-02	8270C	2,4-Dinitrophenol	0.026	U	mg/Kg	0.41	0.026	0.41	U
SB-29-00-02	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.25	0.021	0.25	U
SB-29-00-02	8270C	2,6-Dinitrotoluene	0.026	U	mg/Kg	0.25	0.026	0.25	U
SB-29-00-02	8270C	2-Chloronaphthalene	0.00056	U	mg/Kg	0.062	0.00056	0.062	U
SB-29-00-02	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.062	0.010	0.062	U
SB-29-00-02	8270C	2-Methylnaphthalene	0.00062	U	mg/Kg	0.0083	0.00062	0.0083	U
SB-29-00-02	8270C	2-Methylphenol	0.014	U	mg/Kg	0.25	0.014	0.25	U
SB-29-00-02	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-29-00-02	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.062	0.010	0.062	U
SB-29-00-02	8270C	3 & 4 Methylphenol	0.025	U	mg/Kg	0.50	0.025	0.50	U
SB-29-00-02	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
SB-29-00-02	8270C	3-Nitroaniline	0.020	U	mg/Kg	0.25	0.020	0.25	U
SB-29-00-02	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-29-00-02	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-29-00-02	8270C	4-Chloro-3-methylphenol	0.026	U	mg/Kg	0.19	0.026	0.19	U
SB-29-00-02	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.19	0.021	0.19	U
SB-29-00-02	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-29-00-02	8270C	4-Nitroaniline	0.032	U	mg/Kg	0.25	0.032	0.25	U
SB-29-00-02	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.41	0.021	0.41	U
SB-29-00-02	8270C	Acenaphthene	0.00095	U	mg/Kg	0.0083	0.00095	0.0083	U
SB-29-00-02	8270C	Acenaphthylene	0.00044	U	mg/Kg	0.0083	0.00044	0.0083	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-29-00-02	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-29-00-02	8270C	Anthracene	0.00097	U	mg/Kg	0.0083	0.00097	0.0083	U
SB-29-00-02	8270C	Atrazine	0.011	U	mg/Kg	0.25	0.011	0.25	U
SB-29-00-02	8270C	Benzaldehyde	0.015	U	mg/Kg	0.12	0.015	0.12	U
SB-29-00-02	8270C	Benzo[a]anthracene	0.00079	U	mg/Kg	0.0083	0.00079	0.0083	U
SB-29-00-02	8270C	Benzo[a]pyrene	0.00080	U	mg/Kg	0.0083	0.00080	0.0083	U
SB-29-00-02	8270C	Benzo[b]fluoranthene	0.00074	U	mg/Kg	0.0083	0.00074	0.0083	U
SB-29-00-02	8270C	Benzo[g,h,i]perylene	0.00044	U	mg/Kg	0.0083	0.00044	0.0083	U
SB-29-00-02	8270C	Benzo[k]fluoranthene	0.00085	U	mg/Kg	0.0083	0.00085	0.0083	U
SB-29-00-02	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.12	0.012	0.12	U
SB-29-00-02	8270C	Bis(2-chloroethoxy)methane	0.027	U	mg/Kg	0.12	0.027	0.12	U
SB-29-00-02	8270C	Bis(2-chloroethyl)ether	0.0025	U	mg/Kg	0.12	0.0025	0.12	U
SB-29-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.040	J	mg/Kg	0.087	0.024	0.040	J
SB-29-00-02	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.087	0.012	0.087	U
SB-29-00-02	8270C	Caprolactam	0.046	U	mg/Kg	0.41	0.046	0.41	U
SB-29-00-02	8270C	Carbazole	0.034	U	mg/Kg	0.062	0.034	0.062	U
SB-29-00-02	8270C	Chrysene	0.0014	U	mg/Kg	0.0083	0.0014	0.0083	U
SB-29-00-02	8270C	Dibenz(a,h)anthracene	0.00082	U	mg/Kg	0.0083	0.00082	0.0083	U
SB-29-00-02	8270C	Dibenzofuran	0.00082	U	mg/Kg	0.062	0.00082	0.062	U
SB-29-00-02	8270C	Diethyl phthalate	0.020	U	mg/Kg	0.087	0.020	0.087	U
SB-29-00-02	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.087	0.021	0.087	U
SB-29-00-02	8270C	Di-n-butyl phthalate	0.020	J B	mg/Kg	0.087	0.019	0.087	U
SB-29-00-02	8270C	Di-n-octyl phthalate	0.0099	U	mg/Kg	0.087	0.0099	0.087	U
SB-29-00-02	8270C	Fluoranthene	0.00069	U	mg/Kg	0.0083	0.00069	0.0083	U
SB-29-00-02	8270C	Fluorene	0.00066	U	mg/Kg	0.0083	0.00066	0.0083	U
SB-29-00-02	8270C	Hexachlorobenzene	0.0026	U	mg/Kg	0.0083	0.0026	0.0083	U
SB-29-00-02	8270C	Hexachlorobutadiene	0.0070	U	mg/Kg	0.062	0.0070	0.062	U
SB-29-00-02	8270C	Hexachlorocyclopentadiene	0.010	U	mg/Kg	0.41	0.010	0.41	U
SB-29-00-02	8270C	Hexachloroethane	0.011	U	mg/Kg	0.062	0.011	0.062	U
SB-29-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.00044	U	mg/Kg	0.0083	0.00044	0.0083	U
SB-29-00-02	8270C	Isophorone	0.016	U	mg/Kg	0.062	0.016	0.062	U
SB-29-00-02	8270C	Naphthalene	0.0010	U	mg/Kg	0.0083	0.0010	0.0083	U
SB-29-00-02	8270C	Nitrobenzene	0.0027	U	mg/Kg	0.12	0.0027	0.12	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-29-00-02	8270C	N-Nitrosodi-n-propylamine	0.0079	U	mg/Kg	0.062	0.0079	0.062	U
SB-29-00-02	8270C	N-Nitrosodiphenylamine	0.026	U	mg/Kg	0.062	0.026	0.062	U
SB-29-00-02	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.19	0.011	0.19	U
SB-29-00-02	8270C	Phenanthrene	0.00091	U	mg/Kg	0.0083	0.00091	0.0083	U
SB-29-00-02	8270C	Phenol	0.0091	U	mg/Kg	0.062	0.0091	0.062	U
SB-29-00-02	8270C	Pyrene	0.00055	U	mg/Kg	0.0083	0.00055	0.0083	U
SB-29-00-02	9012A	Cyanide, Total	0.37	U	mg/Kg	0.62	0.37	0.62	U
SB-29-00-02	Moisture	Percent Moisture	19.8		%	0.1	0.1	19.8	
SB-29-00-02	Moisture	Percent Solids	80.2		%	0.1	0.1	80.2	
SB-29-02-04	6010B	Arsenic	5.0		mg/Kg	1.1	0.47	5.0	
SB-29-02-04	6010B	Barium	90		mg/Kg	23	0.47	90	
SB-29-02-04	6010B	Cadmium	0.32		mg/Kg	0.23	0.024	0.32	
SB-29-02-04	6010B	Chromium	21	B	mg/Kg	0.57	0.086	21	
SB-29-02-04	6010B	Lead	8.0		mg/Kg	0.34	0.23	8.0	
SB-29-02-04	6010B	Selenium	0.39	U	mg/Kg	0.57	0.39	0.57	U
SB-29-02-04	6010B	Silver	0.072	U	mg/Kg	0.57	0.072	0.57	U
SB-29-02-04	7196A	Chromium VI	0.31	U	mg/Kg	0.96	0.31	0.96	U
SB-29-02-04	7471A	Mercury	0.015	U	mg/Kg	0.11	0.015	0.11	U
SB-29-02-04	8270C	1,1'-Biphenyl	0.0042	U	mg/Kg	0.061	0.0042	0.061	U
SB-29-02-04	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
SB-29-02-04	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-29-02-04	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-29-02-04	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-29-02-04	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.40	0.025	0.40	U
SB-29-02-04	8270C	2,4-Dinitrotoluene	0.021	U	mg/Kg	0.24	0.021	0.24	U
SB-29-02-04	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
SB-29-02-04	8270C	2-Chloronaphthalene	0.00055	U	mg/Kg	0.061	0.00055	0.061	U
SB-29-02-04	8270C	2-Chlorophenol	0.010	U	mg/Kg	0.061	0.010	0.061	U
SB-29-02-04	8270C	2-Methylnaphthalene	0.00061	U	mg/Kg	0.0081	0.00061	0.0081	U
SB-29-02-04	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
SB-29-02-04	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-29-02-04	8270C	2-Nitrophenol	0.010	U	mg/Kg	0.061	0.010	0.061	U
SB-29-02-04	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.49	0.024	0.49	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-29-02-04	8270C	3,3'-Dichlorobenzidine	0.022	U	mg/Kg	0.12	0.022	0.12	U
SB-29-02-04	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
SB-29-02-04	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-29-02-04	8270C	4-Bromophenyl phenyl ether	0.016	U	mg/Kg	0.061	0.016	0.061	U
SB-29-02-04	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
SB-29-02-04	8270C	4-Chloroaniline	0.021	U	mg/Kg	0.18	0.021	0.18	U
SB-29-02-04	8270C	4-Chlorophenyl phenyl ether	0.016	U	mg/Kg	0.061	0.016	0.061	U
SB-29-02-04	8270C	4-Nitroaniline	0.032	U	mg/Kg	0.24	0.032	0.24	U
SB-29-02-04	8270C	4-Nitrophenol	0.021	U	mg/Kg	0.40	0.021	0.40	U
SB-29-02-04	8270C	Acenaphthene	0.00092	U	mg/Kg	0.0081	0.00092	0.0081	U
SB-29-02-04	8270C	Acenaphthylene	0.00042	U	mg/Kg	0.0081	0.00042	0.0081	U
SB-29-02-04	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-29-02-04	8270C	Anthracene	0.00095	U	mg/Kg	0.0081	0.00095	0.0081	U
SB-29-02-04	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-29-02-04	8270C	Benzaldehyde	0.015	U	mg/Kg	0.12	0.015	0.12	U
SB-29-02-04	8270C	Benzo[a]anthracene	0.00076	U	mg/Kg	0.0081	0.00076	0.0081	U
SB-29-02-04	8270C	Benzo[a]pyrene	0.00078	U	mg/Kg	0.0081	0.00078	0.0081	U
SB-29-02-04	8270C	Benzo[b]fluoranthene	0.00072	U	mg/Kg	0.0081	0.00072	0.0081	U
SB-29-02-04	8270C	Benzo[g,h,i]perylene	0.00042	U	mg/Kg	0.0081	0.00042	0.0081	U
SB-29-02-04	8270C	Benzo[k]fluoranthene	0.00083	U	mg/Kg	0.0081	0.00083	0.0081	U
SB-29-02-04	8270C	bis (2-chloroisopropyl) ether	0.012	U	mg/Kg	0.12	0.012	0.12	U
SB-29-02-04	8270C	Bis(2-chloroethoxy)methane	0.027	U	mg/Kg	0.12	0.027	0.12	U
SB-29-02-04	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
SB-29-02-04	8270C	Bis(2-ethylhexyl) phthalate	0.043	J	mg/Kg	0.085	0.023	0.043	J
SB-29-02-04	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.085	0.012	0.085	U
SB-29-02-04	8270C	Caprolactam	0.045	U	mg/Kg	0.40	0.045	0.40	U
SB-29-02-04	8270C	Carbazole	0.033	U	mg/Kg	0.061	0.033	0.061	U
SB-29-02-04	8270C	Chrysene	0.0013	U	mg/Kg	0.0081	0.0013	0.0081	U
SB-29-02-04	8270C	Dibenz(a,h)anthracene	0.00080	U	mg/Kg	0.0081	0.00080	0.0081	U
SB-29-02-04	8270C	Dibenzofuran	0.00080	U	mg/Kg	0.061	0.00080	0.061	U
SB-29-02-04	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.085	0.019	0.085	U
SB-29-02-04	8270C	Dimethyl phthalate	0.021	U	mg/Kg	0.085	0.021	0.085	U
SB-29-02-04	8270C	Di-n-butyl phthalate	0.021	J B	mg/Kg	0.085	0.018	0.085	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-29-02-04	8270C	Di-n-octyl phthalate	0.0096	U	mg/Kg	0.085	0.0096	0.085	U
SB-29-02-04	8270C	Fluoranthene	0.00067	U	mg/Kg	0.0081	0.00067	0.0081	U
SB-29-02-04	8270C	Fluorene	0.00064	U	mg/Kg	0.0081	0.00064	0.0081	U
SB-29-02-04	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0081	0.0025	0.0081	U
SB-29-02-04	8270C	Hexachlorobutadiene	0.0068	U	mg/Kg	0.061	0.0068	0.061	U
SB-29-02-04	8270C	Hexachlorocyclopentadiene	0.0098	U	mg/Kg	0.40	0.0098	0.40	U
SB-29-02-04	8270C	Hexachloroethane	0.011	U	mg/Kg	0.061	0.011	0.061	U
SB-29-02-04	8270C	Indeno[1,2,3-cd]pyrene	0.00042	U	mg/Kg	0.0081	0.00042	0.0081	U
SB-29-02-04	8270C	Isophorone	0.016	U	mg/Kg	0.061	0.016	0.061	U
SB-29-02-04	8270C	Naphthalene	0.0010	U	mg/Kg	0.0081	0.0010	0.0081	U
SB-29-02-04	8270C	Nitrobenzene	0.0027	U	mg/Kg	0.12	0.0027	0.12	U
SB-29-02-04	8270C	N-Nitrosodi-n-propylamine	0.0076	U	mg/Kg	0.061	0.0076	0.061	U
SB-29-02-04	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.061	0.025	0.061	U
SB-29-02-04	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-29-02-04	8270C	Phenanthrene	0.00089	U	mg/Kg	0.0081	0.00089	0.0081	U
SB-29-02-04	8270C	Phenol	0.0089	U	mg/Kg	0.061	0.0089	0.061	U
SB-29-02-04	8270C	Pyrene	0.00053	U	mg/Kg	0.0081	0.00053	0.0081	U
SB-29-02-04	9012A	Cyanide, Total	0.39	U	mg/Kg	0.65	0.39	0.65	U
SB-29-02-04	Moisture	Percent Moisture	16.5		%	0.1	0.1	16.5	
SB-29-02-04	Moisture	Percent Solids	83.5		%	0.1	0.1	83.5	
SB-30-00-02	6010B	Arsenic	5.9		mg/Kg	1.2	0.49	5.9	
SB-30-00-02	6010B	Barium	140		mg/Kg	24	0.49	140	
SB-30-00-02	6010B	Cadmium	0.22	J	mg/Kg	0.24	0.025	0.22	J
SB-30-00-02	6010B	Chromium	28	B	mg/Kg	0.60	0.090	28	
SB-30-00-02	6010B	Lead	12		mg/Kg	0.36	0.24	12	
SB-30-00-02	6010B	Selenium	0.65		mg/Kg	0.60	0.41	0.65	
SB-30-00-02	6010B	Silver	0.075	U	mg/Kg	0.60	0.075	0.60	U
SB-30-00-02	7196A	Chromium VI	0.68	U	mg/Kg	2.1	0.68	2.1	U
SB-30-00-02	7471A	Mercury	0.032	J	mg/Kg	0.15	0.021	0.032	J
SB-30-00-02	8270C	1,1'-Biphenyl	0.0046	U	mg/Kg	0.066	0.0046	0.066	U
SB-30-00-02	8270C	2,4,5-Trichlorophenol	0.033	U	mg/Kg	0.20	0.033	0.20	U
SB-30-00-02	8270C	2,4,6-Trichlorophenol	0.012	U	mg/Kg	0.20	0.012	0.20	U
SB-30-00-02	8270C	2,4-Dichlorophenol	0.027	U	mg/Kg	0.20	0.027	0.20	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-30-00-02	8270C	2,4-Dimethylphenol	0.027	U	mg/Kg	0.20	0.027	0.20	U
SB-30-00-02	8270C	2,4-Dinitrophenol	0.028	U	mg/Kg	0.44	0.028	0.44	U
SB-30-00-02	8270C	2,4-Dinitrotoluene	0.023	U	mg/Kg	0.27	0.023	0.27	U
SB-30-00-02	8270C	2,6-Dinitrotoluene	0.028	U	mg/Kg	0.27	0.028	0.27	U
SB-30-00-02	8270C	2-Chloronaphthalene	0.00060	U	mg/Kg	0.066	0.00060	0.066	U
SB-30-00-02	8270C	2-Chlorophenol	0.011	U	mg/Kg	0.066	0.011	0.066	U
SB-30-00-02	8270C	2-Methylnaphthalene	0.00066	U	mg/Kg	0.0088	0.00066	0.0088	U
SB-30-00-02	8270C	2-Methylphenol	0.015	U	mg/Kg	0.27	0.015	0.27	U
SB-30-00-02	8270C	2-Nitroaniline	0.012	U	mg/Kg	0.27	0.012	0.27	U
SB-30-00-02	8270C	2-Nitrophenol	0.011	U	mg/Kg	0.066	0.011	0.066	U
SB-30-00-02	8270C	3 & 4 Methylphenol	0.027	U	mg/Kg	0.53	0.027	0.53	U
SB-30-00-02	8270C	3,3'-Dichlorobenzidine	0.024	U	mg/Kg	0.13	0.024	0.13	U
SB-30-00-02	8270C	3-Nitroaniline	0.021	U	mg/Kg	0.27	0.021	0.27	U
SB-30-00-02	8270C	4,6-Dinitro-2-methylphenol	0.012	U	mg/Kg	0.20	0.012	0.20	U
SB-30-00-02	8270C	4-Bromophenyl phenyl ether	0.017	U	mg/Kg	0.066	0.017	0.066	U
SB-30-00-02	8270C	4-Chloro-3-methylphenol	0.028	U	mg/Kg	0.20	0.028	0.20	U
SB-30-00-02	8270C	4-Chloroaniline	0.023	U	mg/Kg	0.20	0.023	0.20	U
SB-30-00-02	8270C	4-Chlorophenyl phenyl ether	0.017	U	mg/Kg	0.066	0.017	0.066	U
SB-30-00-02	8270C	4-Nitroaniline	0.034	U	mg/Kg	0.27	0.034	0.27	U
SB-30-00-02	8270C	4-Nitrophenol	0.023	U	mg/Kg	0.44	0.023	0.44	U
SB-30-00-02	8270C	Acenaphthene	0.0010	U	mg/Kg	0.0088	0.0010	0.0088	U
SB-30-00-02	8270C	Acenaphthylene	0.00046	U	mg/Kg	0.0088	0.00046	0.0088	U
SB-30-00-02	8270C	Acetophenone	0.012	U	mg/Kg	0.13	0.012	0.13	U
SB-30-00-02	8270C	Anthracene	0.0069	J	mg/Kg	0.0088	0.0010	0.0069	J
SB-30-00-02	8270C	Atrazine	0.012	U	mg/Kg	0.27	0.012	0.27	U
SB-30-00-02	8270C	Benzaldehyde	0.016	U	mg/Kg	0.13	0.016	0.13	U
SB-30-00-02	8270C	Benzo[a]anthracene	0.024		mg/Kg	0.0088	0.00084	0.024	
SB-30-00-02	8270C	Benzo[a]pyrene	0.020		mg/Kg	0.0088	0.00085	0.020	
SB-30-00-02	8270C	Benzo[b]fluoranthene	0.030		mg/Kg	0.0088	0.00078	0.030	
SB-30-00-02	8270C	Benzo[g,h,i]perylene	0.012		mg/Kg	0.0088	0.00046	0.012	
SB-30-00-02	8270C	Benzo[k]fluoranthene	0.0093		mg/Kg	0.0088	0.00090	0.0093	
SB-30-00-02	8270C	bis (2-chloroisopropyl) ether	0.013	U	mg/Kg	0.13	0.013	0.13	U
SB-30-00-02	8270C	Bis(2-chloroethoxy)methane	0.029	U	mg/Kg	0.13	0.029	0.13	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-30-00-02	8270C	Bis(2-chloroethyl)ether	0.0027	U	mg/Kg	0.13	0.0027	0.13	U
SB-30-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.025	U	mg/Kg	0.093	0.025	0.093	U
SB-30-00-02	8270C	Butyl benzyl phthalate	0.013	U	mg/Kg	0.093	0.013	0.093	U
SB-30-00-02	8270C	Caprolactam	0.049	U	mg/Kg	0.44	0.049	0.44	U
SB-30-00-02	8270C	Carbazole	0.036	U	mg/Kg	0.066	0.036	0.066	U
SB-30-00-02	8270C	Chrysene	0.027		mg/Kg	0.0088	0.0015	0.027	
SB-30-00-02	8270C	Dibenz(a,h)anthracene	0.00088	U	mg/Kg	0.0088	0.00088	0.0088	U
SB-30-00-02	8270C	Dibenzofuran	0.00088	U	mg/Kg	0.066	0.00088	0.066	U
SB-30-00-02	8270C	Diethyl phthalate	0.021	U	mg/Kg	0.093	0.021	0.093	U
SB-30-00-02	8270C	Dimethyl phthalate	0.023	U	mg/Kg	0.093	0.023	0.093	U
SB-30-00-02	8270C	Di-n-butyl phthalate	0.020	U	mg/Kg	0.093	0.020	0.093	U
SB-30-00-02	8270C	Di-n-octyl phthalate	0.010	U	mg/Kg	0.093	0.010	0.093	U
SB-30-00-02	8270C	Fluoranthene	0.053		mg/Kg	0.0088	0.00073	0.053	
SB-30-00-02	8270C	Fluorene	0.00070	U	mg/Kg	0.0088	0.00070	0.0088	U
SB-30-00-02	8270C	Hexachlorobenzene	0.0028	U	mg/Kg	0.0088	0.0028	0.0088	U
SB-30-00-02	8270C	Hexachlorobutadiene	0.0074	U	mg/Kg	0.066	0.0074	0.066	U
SB-30-00-02	8270C	Hexachlorocyclopentadiene	0.011	U	mg/Kg	0.44	0.011	0.44	U
SB-30-00-02	8270C	Hexachloroethane	0.012	U	mg/Kg	0.066	0.012	0.066	U
SB-30-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.011		mg/Kg	0.0088	0.00046	0.011	
SB-30-00-02	8270C	Isophorone	0.017	U	mg/Kg	0.066	0.017	0.066	U
SB-30-00-02	8270C	Naphthalene	0.0011	U	mg/Kg	0.0088	0.0011	0.0088	U
SB-30-00-02	8270C	Nitrobenzene	0.0029	U	mg/Kg	0.13	0.0029	0.13	U
SB-30-00-02	8270C	N-Nitrosodi-n-propylamine	0.0084	U	mg/Kg	0.066	0.0084	0.066	U
SB-30-00-02	8270C	N-Nitrosodiphenylamine	0.028	U	mg/Kg	0.066	0.028	0.066	U
SB-30-00-02	8270C	Pentachlorophenol	0.012	U	mg/Kg	0.20	0.012	0.20	U
SB-30-00-02	8270C	Phenanthrene	0.038		mg/Kg	0.0088	0.00097	0.038	
SB-30-00-02	8270C	Phenol	0.0097	U	mg/Kg	0.066	0.0097	0.066	U
SB-30-00-02	8270C	Pyrene	0.044		mg/Kg	0.0088	0.00058	0.044	
SB-30-00-02	9012A	Cyanide, Total	0.44	U	mg/Kg	0.73	0.44	0.73	U
SB-30-00-02	Moisture	Percent Moisture	24.0		%	0.1	0.1	24.0	
SB-30-00-02	Moisture	Percent Solids	76.0		%	0.1	0.1	76.0	
SB-30-02-04	6010B	Arsenic	4.9		mg/Kg	0.99	0.41	4.9	
SB-30-02-04	6010B	Barium	72		mg/Kg	20	0.41	72	

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-30-02-04	6010B	Cadmium	0.31		mg/Kg	0.20	0.021	0.31	
SB-30-02-04	6010B	Chromium	20	B	mg/Kg	0.49	0.074	20	
SB-30-02-04	6010B	Lead	7.8		mg/Kg	0.30	0.20	7.8	
SB-30-02-04	6010B	Selenium	0.34	U	mg/Kg	0.49	0.34	0.49	U
SB-30-02-04	6010B	Silver	0.062	U	mg/Kg	0.49	0.062	0.49	U
SB-30-02-04	7196A	Chromium VI	0.31	U	mg/Kg	0.96	0.31	0.96	U
SB-30-02-04	7471A	Mercury	0.015	J	mg/Kg	0.11	0.015	0.015	J
SB-30-02-04	8270C	1,1'-Biphenyl	0.0041	U	mg/Kg	0.059	0.0041	0.059	U
SB-30-02-04	8270C	2,4,5-Trichlorophenol	0.030	U	mg/Kg	0.18	0.030	0.18	U
SB-30-02-04	8270C	2,4,6-Trichlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-30-02-04	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-30-02-04	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-30-02-04	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.39	0.025	0.39	U
SB-30-02-04	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.24	0.020	0.24	U
SB-30-02-04	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
SB-30-02-04	8270C	2-Chloronaphthalene	0.00053	U	mg/Kg	0.059	0.00053	0.059	U
SB-30-02-04	8270C	2-Chlorophenol	0.0097	U	mg/Kg	0.059	0.0097	0.059	U
SB-30-02-04	8270C	2-Methylnaphthalene	0.00059	U	mg/Kg	0.0079	0.00059	0.0079	U
SB-30-02-04	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
SB-30-02-04	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-30-02-04	8270C	2-Nitrophenol	0.0098	U	mg/Kg	0.059	0.0098	0.059	U
SB-30-02-04	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.47	0.024	0.47	U
SB-30-02-04	8270C	3,3'-Dichlorobenzidine	0.021	U	mg/Kg	0.12	0.021	0.12	U
SB-30-02-04	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
SB-30-02-04	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-30-02-04	8270C	4-Bromophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-30-02-04	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
SB-30-02-04	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
SB-30-02-04	8270C	4-Chlorophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-30-02-04	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
SB-30-02-04	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.39	0.020	0.39	U
SB-30-02-04	8270C	Acenaphthene	0.00090	U	mg/Kg	0.0079	0.00090	0.0079	U
SB-30-02-04	8270C	Acenaphthylene	0.00041	U	mg/Kg	0.0079	0.00041	0.0079	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-30-02-04	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-30-02-04	8270C	Anthracene	0.011		mg/Kg	0.0079	0.00092	0.011	
SB-30-02-04	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-30-02-04	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
SB-30-02-04	8270C	Benzo[a]anthracene	0.029		mg/Kg	0.0079	0.00075	0.029	
SB-30-02-04	8270C	Benzo[a]pyrene	0.025		mg/Kg	0.0079	0.00076	0.025	
SB-30-02-04	8270C	Benzo[b]fluoranthene	0.035		mg/Kg	0.0079	0.00070	0.035	
SB-30-02-04	8270C	Benzo[g,h,i]perylene	0.015		mg/Kg	0.0079	0.00041	0.015	
SB-30-02-04	8270C	Benzo[k]fluoranthene	0.018		mg/Kg	0.0079	0.00080	0.018	
SB-30-02-04	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-30-02-04	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U
SB-30-02-04	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
SB-30-02-04	8270C	Bis(2-ethylhexyl) phthalate	0.022	U	mg/Kg	0.083	0.022	0.083	U
SB-30-02-04	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.083	0.012	0.083	U
SB-30-02-04	8270C	Caprolactam	0.044	U	mg/Kg	0.39	0.044	0.39	U
SB-30-02-04	8270C	Carbazole	0.032	U	mg/Kg	0.059	0.032	0.059	U
SB-30-02-04	8270C	Chrysene	0.028		mg/Kg	0.0079	0.0013	0.028	
SB-30-02-04	8270C	Dibenz(a,h)anthracene	0.00078	U	mg/Kg	0.0079	0.00078	0.0079	U
SB-30-02-04	8270C	Dibenzofuran	0.00078	U	mg/Kg	0.059	0.00078	0.059	U
SB-30-02-04	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.083	0.019	0.083	U
SB-30-02-04	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.083	0.020	0.083	U
SB-30-02-04	8270C	Di-n-butyl phthalate	0.018	U	mg/Kg	0.083	0.018	0.083	U
SB-30-02-04	8270C	Di-n-octyl phthalate	0.0093	U	mg/Kg	0.083	0.0093	0.083	U
SB-30-02-04	8270C	Fluoranthene	0.068		mg/Kg	0.0079	0.00065	0.068	
SB-30-02-04	8270C	Fluorene	0.00063	U	mg/Kg	0.0079	0.00063	0.0079	U
SB-30-02-04	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0079	0.0025	0.0079	U
SB-30-02-04	8270C	Hexachlorobutadiene	0.0066	U	mg/Kg	0.059	0.0066	0.059	U
SB-30-02-04	8270C	Hexachlorocyclopentadiene	0.0096	U	mg/Kg	0.39	0.0096	0.39	U
SB-30-02-04	8270C	Hexachloroethane	0.011	U	mg/Kg	0.059	0.011	0.059	U
SB-30-02-04	8270C	Indeno[1,2,3-cd]pyrene	0.013		mg/Kg	0.0079	0.00041	0.013	
SB-30-02-04	8270C	Isophorone	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-30-02-04	8270C	Naphthalene	0.00097	U	mg/Kg	0.0079	0.00097	0.0079	U
SB-30-02-04	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-30-02-04	8270C	N-Nitrosodi-n-propylamine	0.0075	U	mg/Kg	0.059	0.0075	0.059	U
SB-30-02-04	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.059	0.025	0.059	U
SB-30-02-04	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-30-02-04	8270C	Phenanthrene	0.046		mg/Kg	0.0079	0.00086	0.046	
SB-30-02-04	8270C	Phenol	0.0086	U	mg/Kg	0.059	0.0086	0.059	U
SB-30-02-04	8270C	Pyrene	0.053		mg/Kg	0.0079	0.00052	0.053	
SB-30-02-04	9012A	Cyanide, Total	0.35	U	mg/Kg	0.59	0.35	0.59	U
SB-30-02-04	Moisture	Percent Moisture	16.4		%	0.1	0.1	16.4	
SB-30-02-04	Moisture	Percent Solids	83.6		%	0.1	0.1	83.6	
SB-31-00-02	6010B	Arsenic	9.4		mg/Kg	1.1	0.46	9.4	
SB-31-00-02	6010B	Barium	90		mg/Kg	22	0.46	90	
SB-31-00-02	6010B	Cadmium	2.7		mg/Kg	0.22	0.023	2.7	
SB-31-00-02	6010B	Chromium	19	B	mg/Kg	0.56	0.084	19	
SB-31-00-02	6010B	Lead	72		mg/Kg	0.33	0.22	72	
SB-31-00-02	6010B	Selenium	0.65		mg/Kg	0.56	0.38	0.65	
SB-31-00-02	6010B	Silver	0.070	U	mg/Kg	0.56	0.070	0.56	U
SB-31-00-02	7196A	Chromium VI	0.32	U	mg/Kg	0.99	0.32	0.99	U
SB-31-00-02	7471A	Mercury	0.087	J	mg/Kg	0.12	0.017	0.087	J
SB-31-00-02	8270C	1,1'-Biphenyl	0.030	J	mg/Kg	0.31	0.022	0.030	J
SB-31-00-02	8270C	2,4,5-Trichlorophenol	0.15	U	mg/Kg	0.92	0.15	0.92	U
SB-31-00-02	8270C	2,4,6-Trichlorophenol	0.055	U	mg/Kg	0.92	0.055	0.92	U
SB-31-00-02	8270C	2,4-Dichlorophenol	0.12	U	mg/Kg	0.92	0.12	0.92	U
SB-31-00-02	8270C	2,4-Dimethylphenol	0.12	U	mg/Kg	0.92	0.12	0.92	U
SB-31-00-02	8270C	2,4-Dinitrophenol	0.13	U	mg/Kg	2.0	0.13	2.0	U
SB-31-00-02	8270C	2,4-Dinitrotoluene	0.10	U	mg/Kg	1.2	0.10	1.2	U
SB-31-00-02	8270C	2,6-Dinitrotoluene	0.13	U	mg/Kg	1.2	0.13	1.2	U
SB-31-00-02	8270C	2-Chloronaphthalene	0.0028	U	mg/Kg	0.31	0.0028	0.31	U
SB-31-00-02	8270C	2-Chlorophenol	0.050	U	mg/Kg	0.31	0.050	0.31	U
SB-31-00-02	8270C	2-Methylnaphthalene	0.14		mg/Kg	0.041	0.0031	0.14	
SB-31-00-02	8270C	2-Methylphenol	0.068	U	mg/Kg	1.2	0.068	1.2	U
SB-31-00-02	8270C	2-Nitroaniline	0.056	U	mg/Kg	1.2	0.056	1.2	U
SB-31-00-02	8270C	2-Nitrophenol	0.051	U	mg/Kg	0.31	0.051	0.31	U
SB-31-00-02	8270C	3 & 4 Methylphenol	0.12	U	mg/Kg	2.5	0.12	2.5	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-31-00-02	8270C	3,3'-Dichlorobenzidine	0.11	U	mg/Kg	0.61	0.11	0.61	U
SB-31-00-02	8270C	3-Nitroaniline	0.098	U	mg/Kg	1.2	0.098	1.2	U
SB-31-00-02	8270C	4,6-Dinitro-2-methylphenol	0.057	U	mg/Kg	0.92	0.057	0.92	U
SB-31-00-02	8270C	4-Bromophenyl phenyl ether	0.080	U	mg/Kg	0.31	0.080	0.31	U
SB-31-00-02	8270C	4-Chloro-3-methylphenol	0.13	U	mg/Kg	0.92	0.13	0.92	U
SB-31-00-02	8270C	4-Chloroaniline	0.10	U	mg/Kg	0.92	0.10	0.92	U
SB-31-00-02	8270C	4-Chlorophenyl phenyl ether	0.080	U	mg/Kg	0.31	0.080	0.31	U
SB-31-00-02	8270C	4-Nitroaniline	0.16	U	mg/Kg	1.2	0.16	1.2	U
SB-31-00-02	8270C	4-Nitrophenol	0.10	U	mg/Kg	2.0	0.10	2.0	U
SB-31-00-02	8270C	Acenaphthene	0.32		mg/Kg	0.041	0.0047	0.32	
SB-31-00-02	8270C	Acenaphthylene	0.0022	U	mg/Kg	0.041	0.0022	0.041	U
SB-31-00-02	8270C	Acetophenone	0.057	U	mg/Kg	0.61	0.057	0.61	U
SB-31-00-02	8270C	Anthracene	0.76		mg/Kg	0.041	0.0048	0.76	
SB-31-00-02	8270C	Atrazine	0.056	U	mg/Kg	1.2	0.056	1.2	U
SB-31-00-02	8270C	Benzaldehyde	0.074	U	mg/Kg	0.61	0.074	0.61	U
SB-31-00-02	8270C	Benzo[a]anthracene	1.8		mg/Kg	0.041	0.0039	1.8	
SB-31-00-02	8270C	Benzo[a]pyrene	1.7		mg/Kg	0.041	0.0039	1.7	
SB-31-00-02	8270C	Benzo[b]fluoranthene	2.5		mg/Kg	0.041	0.0036	2.5	
SB-31-00-02	8270C	Benzo[g,h,i]perylene	1.1		mg/Kg	0.041	0.0022	1.1	
SB-31-00-02	8270C	Benzo[k]fluoranthene	0.89		mg/Kg	0.041	0.0042	0.89	
SB-31-00-02	8270C	bis (2-chloroisopropyl) ether	0.058	U	mg/Kg	0.61	0.058	0.61	U
SB-31-00-02	8270C	Bis(2-chloroethoxy)methane	0.14	U	mg/Kg	0.61	0.14	0.61	U
SB-31-00-02	8270C	Bis(2-chloroethyl)ether	0.012	U	mg/Kg	0.61	0.012	0.61	U
SB-31-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.12	U	mg/Kg	0.43	0.12	0.43	U
SB-31-00-02	8270C	Butyl benzyl phthalate	0.061	U	mg/Kg	0.43	0.061	0.43	U
SB-31-00-02	8270C	Caprolactam	0.23	U	mg/Kg	2.0	0.23	2.0	U
SB-31-00-02	8270C	Carbazole	0.50		mg/Kg	0.31	0.17	0.50	
SB-31-00-02	8270C	Chrysene	2.1		mg/Kg	0.041	0.0068	2.1	
SB-31-00-02	8270C	Dibenz(a,h)anthracene	0.30		mg/Kg	0.041	0.0041	0.30	
SB-31-00-02	8270C	Dibenzofuran	0.23	J	mg/Kg	0.31	0.0041	0.23	J
SB-31-00-02	8270C	Diethyl phthalate	0.098	U	mg/Kg	0.43	0.098	0.43	U
SB-31-00-02	8270C	Dimethyl phthalate	0.10	U	mg/Kg	0.43	0.10	0.43	U
SB-31-00-02	8270C	Di-n-butyl phthalate	0.092	U	mg/Kg	0.43	0.092	0.43	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-31-00-02	8270C	Di-n-octyl phthalate	0.049	U	mg/Kg	0.43	0.049	0.43	U
SB-31-00-02	8270C	Fluoranthene	5.2		mg/Kg	0.041	0.0034	5.2	
SB-31-00-02	8270C	Fluorene	0.35		mg/Kg	0.041	0.0033	0.35	
SB-31-00-02	8270C	Hexachlorobenzene	0.013	U	mg/Kg	0.041	0.013	0.041	U
SB-31-00-02	8270C	Hexachlorobutadiene	0.034	U	mg/Kg	0.31	0.034	0.31	U
SB-31-00-02	8270C	Hexachlorocyclopentadiene	0.050	U	mg/Kg	2.0	0.050	2.0	U
SB-31-00-02	8270C	Hexachloroethane	0.055	U	mg/Kg	0.31	0.055	0.31	U
SB-31-00-02	8270C	Indeno[1,2,3-cd]pyrene	1.1		mg/Kg	0.041	0.0022	1.1	
SB-31-00-02	8270C	Isophorone	0.080	U	mg/Kg	0.31	0.080	0.31	U
SB-31-00-02	8270C	Naphthalene	0.33		mg/Kg	0.041	0.0050	0.33	
SB-31-00-02	8270C	Nitrobenzene	0.014	U	mg/Kg	0.61	0.014	0.61	U
SB-31-00-02	8270C	N-Nitrosodi-n-propylamine	0.039	U	mg/Kg	0.31	0.039	0.31	U
SB-31-00-02	8270C	N-Nitrosodiphenylamine	0.13	U	mg/Kg	0.31	0.13	0.31	U
SB-31-00-02	8270C	Pentachlorophenol	0.056	U	mg/Kg	0.92	0.056	0.92	U
SB-31-00-02	8270C	Phenanthrene	4.3		mg/Kg	0.041	0.0045	4.3	
SB-31-00-02	8270C	Phenol	0.045	U	mg/Kg	0.31	0.045	0.31	U
SB-31-00-02	8270C	Pyrene	4.1		mg/Kg	0.041	0.0027	4.1	
SB-31-00-02	9012A	Cyanide, Total	0.34	U	mg/Kg	0.57	0.34	0.57	U
SB-31-00-02	Moisture	Percent Moisture	19.3		%	0.1	0.1	19.3	
SB-31-00-02	Moisture	Percent Solids	80.7		%	0.1	0.1	80.7	
SB-31-04-06	6010B	Arsenic	5.2		mg/Kg	1.0	0.42	5.2	
SB-31-04-06	6010B	Barium	82		mg/Kg	20	0.42	82	
SB-31-04-06	6010B	Cadmium	0.26		mg/Kg	0.20	0.021	0.26	
SB-31-04-06	6010B	Chromium	19	B	mg/Kg	0.51	0.076	19	
SB-31-04-06	6010B	Lead	7.3		mg/Kg	0.31	0.20	7.3	
SB-31-04-06	6010B	Selenium	0.35	U	mg/Kg	0.51	0.35	0.51	U
SB-31-04-06	6010B	Silver	0.064	U	mg/Kg	0.51	0.064	0.51	U
SB-31-04-06	7196A	Chromium VI	0.31	U	mg/Kg	0.95	0.31	0.95	U
SB-31-04-06	7471A	Mercury	0.016	U	mg/Kg	0.12	0.016	0.12	U
SB-31-04-06	8270C	1,1'-Biphenyl	0.0041	U	mg/Kg	0.059	0.0041	0.059	U
SB-31-04-06	8270C	2,4,5-Trichlorophenol	0.029	U	mg/Kg	0.18	0.029	0.18	U
SB-31-04-06	8270C	2,4,6-Trichlorophenol	0.010	U	mg/Kg	0.18	0.010	0.18	U
SB-31-04-06	8270C	2,4-Dichlorophenol	0.024	U	mg/Kg	0.18	0.024	0.18	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-31-04-06	8270C	2,4-Dimethylphenol	0.024	U	mg/Kg	0.18	0.024	0.18	U
SB-31-04-06	8270C	2,4-Dinitrophenol	0.025	U	mg/Kg	0.39	0.025	0.39	U
SB-31-04-06	8270C	2,4-Dinitrotoluene	0.020	U	mg/Kg	0.24	0.020	0.24	U
SB-31-04-06	8270C	2,6-Dinitrotoluene	0.025	U	mg/Kg	0.24	0.025	0.24	U
SB-31-04-06	8270C	2-Chloronaphthalene	0.00053	U	mg/Kg	0.059	0.00053	0.059	U
SB-31-04-06	8270C	2-Chlorophenol	0.0097	U	mg/Kg	0.059	0.0097	0.059	U
SB-31-04-06	8270C	2-Methylnaphthalene	0.00059	U	mg/Kg	0.0079	0.00059	0.0079	U
SB-31-04-06	8270C	2-Methylphenol	0.013	U	mg/Kg	0.24	0.013	0.24	U
SB-31-04-06	8270C	2-Nitroaniline	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-31-04-06	8270C	2-Nitrophenol	0.0098	U	mg/Kg	0.059	0.0098	0.059	U
SB-31-04-06	8270C	3 & 4 Methylphenol	0.024	U	mg/Kg	0.47	0.024	0.47	U
SB-31-04-06	8270C	3,3'-Dichlorobenzidine	0.021	U	mg/Kg	0.12	0.021	0.12	U
SB-31-04-06	8270C	3-Nitroaniline	0.019	U	mg/Kg	0.24	0.019	0.24	U
SB-31-04-06	8270C	4,6-Dinitro-2-methylphenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-31-04-06	8270C	4-Bromophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-31-04-06	8270C	4-Chloro-3-methylphenol	0.025	U	mg/Kg	0.18	0.025	0.18	U
SB-31-04-06	8270C	4-Chloroaniline	0.020	U	mg/Kg	0.18	0.020	0.18	U
SB-31-04-06	8270C	4-Chlorophenyl phenyl ether	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-31-04-06	8270C	4-Nitroaniline	0.031	U	mg/Kg	0.24	0.031	0.24	U
SB-31-04-06	8270C	4-Nitrophenol	0.020	U	mg/Kg	0.39	0.020	0.39	U
SB-31-04-06	8270C	Acenaphthene	0.00090	U	mg/Kg	0.0079	0.00090	0.0079	U
SB-31-04-06	8270C	Acenaphthylene	0.00041	U	mg/Kg	0.0079	0.00041	0.0079	U
SB-31-04-06	8270C	Acetophenone	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-31-04-06	8270C	Anthracene	0.00092	U	mg/Kg	0.0079	0.00092	0.0079	U
SB-31-04-06	8270C	Atrazine	0.011	U	mg/Kg	0.24	0.011	0.24	U
SB-31-04-06	8270C	Benzaldehyde	0.014	U	mg/Kg	0.12	0.014	0.12	U
SB-31-04-06	8270C	Benzo[a]anthracene	0.00074	U	mg/Kg	0.0079	0.00074	0.0079	U
SB-31-04-06	8270C	Benzo[a]pyrene	0.00075	U	mg/Kg	0.0079	0.00075	0.0079	U
SB-31-04-06	8270C	Benzo[b]fluoranthene	0.00070	U	mg/Kg	0.0079	0.00070	0.0079	U
SB-31-04-06	8270C	Benzo[g,h,i]perylene	0.00041	U	mg/Kg	0.0079	0.00041	0.0079	U
SB-31-04-06	8270C	Benzo[k]fluoranthene	0.00080	U	mg/Kg	0.0079	0.00080	0.0079	U
SB-31-04-06	8270C	bis (2-chloroisopropyl) ether	0.011	U	mg/Kg	0.12	0.011	0.12	U
SB-31-04-06	8270C	Bis(2-chloroethoxy)methane	0.026	U	mg/Kg	0.12	0.026	0.12	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-31-04-06	8270C	Bis(2-chloroethyl)ether	0.0024	U	mg/Kg	0.12	0.0024	0.12	U
SB-31-04-06	8270C	Bis(2-ethylhexyl) phthalate	0.023	J B	mg/Kg	0.083	0.022	0.083	U
SB-31-04-06	8270C	Butyl benzyl phthalate	0.012	U	mg/Kg	0.083	0.012	0.083	U
SB-31-04-06	8270C	Caprolactam	0.044	U	mg/Kg	0.39	0.044	0.39	U
SB-31-04-06	8270C	Carbazole	0.032	U	mg/Kg	0.059	0.032	0.059	U
SB-31-04-06	8270C	Chrysene	0.0013	U	mg/Kg	0.0079	0.0013	0.0079	U
SB-31-04-06	8270C	Dibenz(a,h)anthracene	0.00078	U	mg/Kg	0.0079	0.00078	0.0079	U
SB-31-04-06	8270C	Dibenzofuran	0.00078	U	mg/Kg	0.059	0.00078	0.059	U
SB-31-04-06	8270C	Diethyl phthalate	0.019	U	mg/Kg	0.083	0.019	0.083	U
SB-31-04-06	8270C	Dimethyl phthalate	0.020	U	mg/Kg	0.083	0.020	0.083	U
SB-31-04-06	8270C	Di-n-butyl phthalate	0.018	U	mg/Kg	0.083	0.018	0.083	U
SB-31-04-06	8270C	Di-n-octyl phthalate	0.0093	U	mg/Kg	0.083	0.0093	0.083	U
SB-31-04-06	8270C	Fluoranthene	0.00065	U	mg/Kg	0.0079	0.00065	0.0079	U
SB-31-04-06	8270C	Fluorene	0.00063	U	mg/Kg	0.0079	0.00063	0.0079	U
SB-31-04-06	8270C	Hexachlorobenzene	0.0025	U	mg/Kg	0.0079	0.0025	0.0079	U
SB-31-04-06	8270C	Hexachlorobutadiene	0.0066	U	mg/Kg	0.059	0.0066	0.059	U
SB-31-04-06	8270C	Hexachlorocyclopentadiene	0.0096	U	mg/Kg	0.39	0.0096	0.39	U
SB-31-04-06	8270C	Hexachloroethane	0.011	U	mg/Kg	0.059	0.011	0.059	U
SB-31-04-06	8270C	Indeno[1,2,3-cd]pyrene	0.00041	U	mg/Kg	0.0079	0.00041	0.0079	U
SB-31-04-06	8270C	Isophorone	0.015	U	mg/Kg	0.059	0.015	0.059	U
SB-31-04-06	8270C	Naphthalene	0.00097	U	mg/Kg	0.0079	0.00097	0.0079	U
SB-31-04-06	8270C	Nitrobenzene	0.0026	U	mg/Kg	0.12	0.0026	0.12	U
SB-31-04-06	8270C	N-Nitrosodi-n-propylamine	0.0074	U	mg/Kg	0.059	0.0074	0.059	U
SB-31-04-06	8270C	N-Nitrosodiphenylamine	0.025	U	mg/Kg	0.059	0.025	0.059	U
SB-31-04-06	8270C	Pentachlorophenol	0.011	U	mg/Kg	0.18	0.011	0.18	U
SB-31-04-06	8270C	Phenanthrene	0.00086	U	mg/Kg	0.0079	0.00086	0.0079	U
SB-31-04-06	8270C	Phenol	0.0086	U	mg/Kg	0.059	0.0086	0.059	U
SB-31-04-06	8270C	Pyrene	0.00052	U	mg/Kg	0.0079	0.00052	0.0079	U
SB-31-04-06	9012A	Cyanide, Total	0.32	U	mg/Kg	0.54	0.32	0.54	U
SB-31-04-06	Moisture	Percent Moisture	16.1		%	0.1	0.1	16.1	
SB-31-04-06	Moisture	Percent Solids	83.9		%	0.1	0.1	83.9	
SB-32-00-02	6010B	Arsenic	3.5		mg/Kg	0.89	0.37	3.5	
SB-32-00-02	6010B	Barium	19		mg/Kg	18	0.37	19	

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-32-00-02	6010B	Cadmium	0.50		mg/Kg	0.36	0.037	0.50	
SB-32-00-02	6010B	Chromium	150	B	mg/Kg	0.45	0.067	150	
SB-32-00-02	6010B	Lead	420		mg/Kg	0.54	0.36	420	
SB-32-00-02	6010B	Selenium	0.44	J	mg/Kg	0.45	0.30	0.44	J
SB-32-00-02	6010B	Silver	0.056	U	mg/Kg	0.45	0.056	0.45	U
SB-32-00-02	7196A	Chromium VI	0.31	U	mg/Kg	0.96	0.31	0.96	U
SB-32-00-02	7471A	Mercury	0.016	U	mg/Kg	0.11	0.016	0.11	U
SB-32-00-02	8270C	1,1'-Biphenyl	0.29	J	mg/Kg	1.2	0.085	0.29	J
SB-32-00-02	8270C	2,4,5-Trichlorophenol	0.61	U	mg/Kg	3.7	0.61	3.7	U
SB-32-00-02	8270C	2,4,6-Trichlorophenol	0.22	U	mg/Kg	3.7	0.22	3.7	U
SB-32-00-02	8270C	2,4-Dichlorophenol	0.49	U	mg/Kg	3.7	0.49	3.7	U
SB-32-00-02	8270C	2,4-Dimethylphenol	0.49	U	mg/Kg	3.7	0.49	3.7	U
SB-32-00-02	8270C	2,4-Dinitrophenol	0.51	U	mg/Kg	8.0	0.51	8.0	U
SB-32-00-02	8270C	2,4-Dinitrotoluene	0.41	U	mg/Kg	4.9	0.41	4.9	U
SB-32-00-02	8270C	2,6-Dinitrotoluene	0.51	U	mg/Kg	4.9	0.51	4.9	U
SB-32-00-02	8270C	2-Chloronaphthalene	0.011	U	mg/Kg	1.2	0.011	1.2	U
SB-32-00-02	8270C	2-Chlorophenol	0.20	U	mg/Kg	1.2	0.20	1.2	U
SB-32-00-02	8270C	2-Methylnaphthalene	1.8		mg/Kg	0.16	0.012	1.8	
SB-32-00-02	8270C	2-Methylphenol	0.27	U	mg/Kg	4.9	0.27	4.9	U
SB-32-00-02	8270C	2-Nitroaniline	0.22	U	mg/Kg	4.9	0.22	4.9	U
SB-32-00-02	8270C	2-Nitrophenol	0.20	U	mg/Kg	1.2	0.20	1.2	U
SB-32-00-02	8270C	3 & 4 Methylphenol	0.49	U	mg/Kg	9.8	0.49	9.8	U
SB-32-00-02	8270C	3,3'-Dichlorobenzidine	0.44	U	mg/Kg	2.4	0.44	2.4	U
SB-32-00-02	8270C	3-Nitroaniline	0.39	U	mg/Kg	4.9	0.39	4.9	U
SB-32-00-02	8270C	4,6-Dinitro-2-methylphenol	0.22	U	mg/Kg	3.7	0.22	3.7	U
SB-32-00-02	8270C	4-Bromophenyl phenyl ether	0.32	U	mg/Kg	1.2	0.32	1.2	U
SB-32-00-02	8270C	4-Chloro-3-methylphenol	0.51	U	mg/Kg	3.7	0.51	3.7	U
SB-32-00-02	8270C	4-Chloroaniline	0.41	U	mg/Kg	3.7	0.41	3.7	U
SB-32-00-02	8270C	4-Chlorophenyl phenyl ether	0.32	U	mg/Kg	1.2	0.32	1.2	U
SB-32-00-02	8270C	4-Nitroaniline	0.63	U	mg/Kg	4.9	0.63	4.9	U
SB-32-00-02	8270C	4-Nitrophenol	0.41	U	mg/Kg	8.0	0.41	8.0	U
SB-32-00-02	8270C	Acenaphthene	3.4		mg/Kg	0.16	0.019	3.4	
SB-32-00-02	8270C	Acenaphthylene	0.0085	U	mg/Kg	0.16	0.0085	0.16	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-32-00-02	8270C	Acetophenone	0.22	U	mg/Kg	2.4	0.22	2.4	U
SB-32-00-02	8270C	Anthracene	3.6		mg/Kg	0.16	0.019	3.6	
SB-32-00-02	8270C	Atrazine	0.22	U	mg/Kg	4.9	0.22	4.9	U
SB-32-00-02	8270C	Benzaldehyde	0.29	U	mg/Kg	2.4	0.29	2.4	U
SB-32-00-02	8270C	Benzo[a]anthracene	4.8		mg/Kg	0.16	0.015	4.8	
SB-32-00-02	8270C	Benzo[a]pyrene	5.0		mg/Kg	0.16	0.016	5.0	
SB-32-00-02	8270C	Benzo[b]fluoranthene	8.0		mg/Kg	0.16	0.014	8.0	
SB-32-00-02	8270C	Benzo[g,h,i]perylene	2.0		mg/Kg	0.16	0.0085	2.0	
SB-32-00-02	8270C	Benzo[k]fluoranthene	2.9		mg/Kg	0.16	0.017	2.9	
SB-32-00-02	8270C	bis (2-chloroisopropyl) ether	0.23	U	mg/Kg	2.4	0.23	2.4	U
SB-32-00-02	8270C	Bis(2-chloroethoxy)methane	0.54	U	mg/Kg	2.4	0.54	2.4	U
SB-32-00-02	8270C	Bis(2-chloroethyl)ether	0.049	U	mg/Kg	2.4	0.049	2.4	U
SB-32-00-02	8270C	Bis(2-ethylhexyl) phthalate	1.5	J	mg/Kg	1.7	0.46	1.5	J
SB-32-00-02	8270C	Butyl benzyl phthalate	0.24	U	mg/Kg	1.7	0.24	1.7	U
SB-32-00-02	8270C	Caprolactam	0.90	U	mg/Kg	8.0	0.90	8.0	U
SB-32-00-02	8270C	Carbazole	2.1		mg/Kg	1.2	0.66	2.1	
SB-32-00-02	8270C	Chrysene	5.6		mg/Kg	0.16	0.027	5.6	
SB-32-00-02	8270C	Dibenz(a,h)anthracene	0.016	U	mg/Kg	0.16	0.016	0.16	U
SB-32-00-02	8270C	Dibenzofuran	1.5		mg/Kg	1.2	0.016	1.5	
SB-32-00-02	8270C	Diethyl phthalate	0.39	U	mg/Kg	1.7	0.39	1.7	U
SB-32-00-02	8270C	Dimethyl phthalate	0.41	U	mg/Kg	1.7	0.41	1.7	U
SB-32-00-02	8270C	Di-n-butyl phthalate	1.2	J	mg/Kg	1.7	0.37	1.2	J
SB-32-00-02	8270C	Di-n-octyl phthalate	0.19	U	mg/Kg	1.7	0.19	1.7	U
SB-32-00-02	8270C	Fluoranthene	17		mg/Kg	0.16	0.013	17	
SB-32-00-02	8270C	Fluorene	2.7		mg/Kg	0.16	0.013	2.7	
SB-32-00-02	8270C	Hexachlorobenzene	0.051	U	mg/Kg	0.16	0.051	0.16	U
SB-32-00-02	8270C	Hexachlorobutadiene	0.14	U	mg/Kg	1.2	0.14	1.2	U
SB-32-00-02	8270C	Hexachlorocyclopentadiene	0.20	U	mg/Kg	8.0	0.20	8.0	U
SB-32-00-02	8270C	Hexachloroethane	0.22	U	mg/Kg	1.2	0.22	1.2	U
SB-32-00-02	8270C	Indeno[1,2,3-cd]pyrene	2.0		mg/Kg	0.16	0.0085	2.0	
SB-32-00-02	8270C	Isophorone	0.32	U	mg/Kg	1.2	0.32	1.2	U
SB-32-00-02	8270C	Naphthalene	2.5		mg/Kg	0.16	0.020	2.5	
SB-32-00-02	8270C	Nitrobenzene	0.054	U	mg/Kg	2.4	0.054	2.4	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-32-00-02	8270C	N-Nitrosodi-n-propylamine	0.15	U	mg/Kg	1.2	0.15	1.2	U
SB-32-00-02	8270C	N-Nitrosodiphenylamine	0.51	U	mg/Kg	1.2	0.51	1.2	U
SB-32-00-02	8270C	Pentachlorophenol	0.22	U	mg/Kg	3.7	0.22	3.7	U
SB-32-00-02	8270C	Phenanthrene	17		mg/Kg	0.16	0.018	17	
SB-32-00-02	8270C	Phenol	0.18	U	mg/Kg	1.2	0.18	1.2	U
SB-32-00-02	8270C	Pyrene	14		mg/Kg	0.16	0.011	14	
SB-32-00-02	9012A	Cyanide, Total	0.37	J F1 F2	mg/Kg	0.60	0.36	0.37	J-
SB-32-00-02	Moisture	Percent Moisture	17.0		%	0.1	0.1	17.0	
SB-32-00-02	Moisture	Percent Solids	83.0		%	0.1	0.1	83.0	
SB-33-00-02	6010B	Arsenic	7.1		mg/Kg	1.2	0.49	7.1	
SB-33-00-02	6010B	Barium	160		mg/Kg	24	0.49	160	
SB-33-00-02	6010B	Cadmium	0.11	J	mg/Kg	0.24	0.025	0.11	J
SB-33-00-02	6010B	Chromium	27	B	mg/Kg	0.59	0.089	27	
SB-33-00-02	6010B	Lead	12		mg/Kg	0.36	0.24	12	
SB-33-00-02	6010B	Selenium	0.95		mg/Kg	0.59	0.40	0.95	
SB-33-00-02	6010B	Silver	0.075	U	mg/Kg	0.59	0.075	0.59	U
SB-33-00-02	7196A	Chromium VI	0.35	U	mg/Kg	1.1	0.35	1.1	U
SB-33-00-02	7471A	Mercury	0.040	J	mg/Kg	0.14	0.020	0.040	J
SB-33-00-02	8270C	1,1'-Biphenyl	0.0048	U	mg/Kg	0.069	0.0048	0.069	U
SB-33-00-02	8270C	2,4,5-Trichlorophenol	0.034	U	mg/Kg	0.21	0.034	0.21	U
SB-33-00-02	8270C	2,4,6-Trichlorophenol	0.012	U	mg/Kg	0.21	0.012	0.21	U
SB-33-00-02	8270C	2,4-Dichlorophenol	0.028	U	mg/Kg	0.21	0.028	0.21	U
SB-33-00-02	8270C	2,4-Dimethylphenol	0.028	U	mg/Kg	0.21	0.028	0.21	U
SB-33-00-02	8270C	2,4-Dinitrophenol	0.029	U	mg/Kg	0.45	0.029	0.45	U
SB-33-00-02	8270C	2,4-Dinitrotoluene	0.023	U	mg/Kg	0.28	0.023	0.28	U
SB-33-00-02	8270C	2,6-Dinitrotoluene	0.029	U	mg/Kg	0.28	0.029	0.28	U
SB-33-00-02	8270C	2-Chloronaphthalene	0.00062	U	mg/Kg	0.069	0.00062	0.069	U
SB-33-00-02	8270C	2-Chlorophenol	0.011	U	mg/Kg	0.069	0.011	0.069	U
SB-33-00-02	8270C	2-Methylnaphthalene	0.011		mg/Kg	0.0092	0.00069	0.011	
SB-33-00-02	8270C	2-Methylphenol	0.015	U	mg/Kg	0.28	0.015	0.28	U
SB-33-00-02	8270C	2-Nitroaniline	0.013	U	mg/Kg	0.28	0.013	0.28	U
SB-33-00-02	8270C	2-Nitrophenol	0.011	U	mg/Kg	0.069	0.011	0.069	U
SB-33-00-02	8270C	3 & 4 Methylphenol	0.028	U	mg/Kg	0.55	0.028	0.55	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-33-00-02	8270C	3,3'-Dichlorobenzidine	0.025	U	mg/Kg	0.14	0.025	0.14	U
SB-33-00-02	8270C	3-Nitroaniline	0.022	U	mg/Kg	0.28	0.022	0.28	U
SB-33-00-02	8270C	4,6-Dinitro-2-methylphenol	0.013	U	mg/Kg	0.21	0.013	0.21	U
SB-33-00-02	8270C	4-Bromophenyl phenyl ether	0.018	U	mg/Kg	0.069	0.018	0.069	U
SB-33-00-02	8270C	4-Chloro-3-methylphenol	0.029	U	mg/Kg	0.21	0.029	0.21	U
SB-33-00-02	8270C	4-Chloroaniline	0.023	U	mg/Kg	0.21	0.023	0.21	U
SB-33-00-02	8270C	4-Chlorophenyl phenyl ether	0.018	U	mg/Kg	0.069	0.018	0.069	U
SB-33-00-02	8270C	4-Nitroaniline	0.036	U	mg/Kg	0.28	0.036	0.28	U
SB-33-00-02	8270C	4-Nitrophenol	0.023	U	mg/Kg	0.45	0.023	0.45	U
SB-33-00-02	8270C	Acenaphthene	0.0010	U	mg/Kg	0.0092	0.0010	0.0092	U
SB-33-00-02	8270C	Acenaphthylene	0.00048	U	mg/Kg	0.0092	0.00048	0.0092	U
SB-33-00-02	8270C	Acetophenone	0.013	U	mg/Kg	0.14	0.013	0.14	U
SB-33-00-02	8270C	Anthracene	0.0011	U	mg/Kg	0.0092	0.0011	0.0092	U
SB-33-00-02	8270C	Atrazine	0.013	U	mg/Kg	0.28	0.013	0.28	U
SB-33-00-02	8270C	Benzaldehyde	0.017	U	mg/Kg	0.14	0.017	0.14	U
SB-33-00-02	8270C	Benzo[a]anthracene	0.00087	U	mg/Kg	0.0092	0.00087	0.0092	U
SB-33-00-02	8270C	Benzo[a]pyrene	0.00088	U	mg/Kg	0.0092	0.00088	0.0092	U
SB-33-00-02	8270C	Benzo[b]fluoranthene	0.00081	U	mg/Kg	0.0092	0.00081	0.0092	U
SB-33-00-02	8270C	Benzo[g,h,i]perylene	0.00048	U	mg/Kg	0.0092	0.00048	0.0092	U
SB-33-00-02	8270C	Benzo[k]fluoranthene	0.00094	U	mg/Kg	0.0092	0.00094	0.0092	U
SB-33-00-02	8270C	bis (2-chloroisopropyl) ether	0.013	U	mg/Kg	0.14	0.013	0.14	U
SB-33-00-02	8270C	Bis(2-chloroethoxy)methane	0.030	U	mg/Kg	0.14	0.030	0.14	U
SB-33-00-02	8270C	Bis(2-chloroethyl)ether	0.0028	U	mg/Kg	0.14	0.0028	0.14	U
SB-33-00-02	8270C	Bis(2-ethylhexyl) phthalate	0.026	U	mg/Kg	0.096	0.026	0.096	U
SB-33-00-02	8270C	Butyl benzyl phthalate	0.014	U	mg/Kg	0.096	0.014	0.096	U
SB-33-00-02	8270C	Caprolactam	0.051	U	mg/Kg	0.45	0.051	0.45	U
SB-33-00-02	8270C	Carbazole	0.037	U	mg/Kg	0.069	0.037	0.069	U
SB-33-00-02	8270C	Chrysene	0.0015	U	mg/Kg	0.0092	0.0015	0.0092	U
SB-33-00-02	8270C	Dibenz(a,h)anthracene	0.00091	U	mg/Kg	0.0092	0.00091	0.0092	U
SB-33-00-02	8270C	Dibenzofuran	0.00091	U	mg/Kg	0.069	0.00091	0.069	U
SB-33-00-02	8270C	Diethyl phthalate	0.022	U	mg/Kg	0.096	0.022	0.096	U
SB-33-00-02	8270C	Dimethyl phthalate	0.023	U	mg/Kg	0.096	0.023	0.096	U
SB-33-00-02	8270C	Di-n-butyl phthalate	0.021	U	mg/Kg	0.096	0.021	0.096	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-33-00-02	8270C	Di-n-octyl phthalate	0.011	U	mg/Kg	0.096	0.011	0.096	U
SB-33-00-02	8270C	Fluoranthene	0.0088	J	mg/Kg	0.0092	0.00076	0.0088	J
SB-33-00-02	8270C	Fluorene	0.00073	U	mg/Kg	0.0092	0.00073	0.0092	U
SB-33-00-02	8270C	Hexachlorobenzene	0.0029	U	mg/Kg	0.0092	0.0029	0.0092	U
SB-33-00-02	8270C	Hexachlorobutadiene	0.0077	U	mg/Kg	0.069	0.0077	0.069	U
SB-33-00-02	8270C	Hexachlorocyclopentadiene	0.011	U	mg/Kg	0.45	0.011	0.45	U
SB-33-00-02	8270C	Hexachloroethane	0.012	U	mg/Kg	0.069	0.012	0.069	U
SB-33-00-02	8270C	Indeno[1,2,3-cd]pyrene	0.00048	U	mg/Kg	0.0092	0.00048	0.0092	U
SB-33-00-02	8270C	Isophorone	0.018	U	mg/Kg	0.069	0.018	0.069	U
SB-33-00-02	8270C	Naphthalene	0.010		mg/Kg	0.0092	0.0011	0.010	
SB-33-00-02	8270C	Nitrobenzene	0.0030	U	mg/Kg	0.14	0.0030	0.14	U
SB-33-00-02	8270C	N-Nitrosodi-n-propylamine	0.0087	U	mg/Kg	0.069	0.0087	0.069	U
SB-33-00-02	8270C	N-Nitrosodiphenylamine	0.029	U	mg/Kg	0.069	0.029	0.069	U
SB-33-00-02	8270C	Pentachlorophenol	0.013	U	mg/Kg	0.21	0.013	0.21	U
SB-33-00-02	8270C	Phenanthrene	0.071		mg/Kg	0.0092	0.0010	0.071	
SB-33-00-02	8270C	Phenol	0.010	U	mg/Kg	0.069	0.010	0.069	U
SB-33-00-02	8270C	Pyrene	0.016		mg/Kg	0.0092	0.00061	0.016	
SB-33-00-02	9012A	Cyanide, Total	0.41	U	mg/Kg	0.68	0.41	0.68	U
SB-33-00-02	Moisture	Percent Moisture	26.6		%	0.1	0.1	26.6	
SB-33-00-02	Moisture	Percent Solids	73.4		%	0.1	0.1	73.4	
SB-33-04-06	6010B	Arsenic	7.2		mg/Kg	0.89	0.37	7.2	
SB-33-04-06	6010B	Barium	44		mg/Kg	18	0.37	44	
SB-33-04-06	6010B	Cadmium	0.26		mg/Kg	0.18	0.019	0.26	
SB-33-04-06	6010B	Chromium	18	B	mg/Kg	0.45	0.067	18	
SB-33-04-06	6010B	Lead	8.1		mg/Kg	0.27	0.18	8.1	
SB-33-04-06	6010B	Selenium	0.33	J	mg/Kg	0.45	0.30	0.33	J
SB-33-04-06	6010B	Silver	0.056	U	mg/Kg	0.45	0.056	0.45	U
SB-33-04-06	7196A	Chromium VI	0.31	U	mg/Kg	0.95	0.31	0.95	U
SB-33-04-06	7471A	Mercury	0.018	U	mg/Kg	0.13	0.018	0.13	U
SB-33-04-06	8270C	1,1'-Biphenyl	0.26	J	mg/Kg	0.59	0.041	0.26	J
SB-33-04-06	8270C	2,4,5-Trichlorophenol	0.29	U	mg/Kg	1.8	0.29	1.8	U
SB-33-04-06	8270C	2,4,6-Trichlorophenol	0.10	U	mg/Kg	1.8	0.10	1.8	U
SB-33-04-06	8270C	2,4-Dichlorophenol	0.23	U	mg/Kg	1.8	0.23	1.8	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-33-04-06	8270C	2,4-Dimethylphenol	0.23	U	mg/Kg	1.8	0.23	1.8	U
SB-33-04-06	8270C	2,4-Dinitrophenol	0.25	U	mg/Kg	3.9	0.25	3.9	U
SB-33-04-06	8270C	2,4-Dinitrotoluene	0.20	U	mg/Kg	2.3	0.20	2.3	U
SB-33-04-06	8270C	2,6-Dinitrotoluene	0.25	U	mg/Kg	2.3	0.25	2.3	U
SB-33-04-06	8270C	2-Chloronaphthalene	0.0053	U	mg/Kg	0.59	0.0053	0.59	U
SB-33-04-06	8270C	2-Chlorophenol	0.096	U	mg/Kg	0.59	0.096	0.59	U
SB-33-04-06	8270C	2-Methylnaphthalene	4.8		mg/Kg	0.078	0.0059	4.8	
SB-33-04-06	8270C	2-Methylphenol	0.13	U	mg/Kg	2.3	0.13	2.3	U
SB-33-04-06	8270C	2-Nitroaniline	0.11	U	mg/Kg	2.3	0.11	2.3	U
SB-33-04-06	8270C	2-Nitrophenol	0.097	U	mg/Kg	0.59	0.097	0.59	U
SB-33-04-06	8270C	3 & 4 Methylphenol	0.23	U	mg/Kg	4.7	0.23	4.7	U
SB-33-04-06	8270C	3,3'-Dichlorobenzidine	0.21	U	mg/Kg	1.2	0.21	1.2	U
SB-33-04-06	8270C	3-Nitroaniline	0.19	U	mg/Kg	2.3	0.19	2.3	U
SB-33-04-06	8270C	4,6-Dinitro-2-methylphenol	0.11	U	mg/Kg	1.8	0.11	1.8	U
SB-33-04-06	8270C	4-Bromophenyl phenyl ether	0.15	U	mg/Kg	0.59	0.15	0.59	U
SB-33-04-06	8270C	4-Chloro-3-methylphenol	0.25	U	mg/Kg	1.8	0.25	1.8	U
SB-33-04-06	8270C	4-Chloroaniline	0.20	U	mg/Kg	1.8	0.20	1.8	U
SB-33-04-06	8270C	4-Chlorophenyl phenyl ether	0.15	U	mg/Kg	0.59	0.15	0.59	U
SB-33-04-06	8270C	4-Nitroaniline	0.31	U	mg/Kg	2.3	0.31	2.3	U
SB-33-04-06	8270C	4-Nitrophenol	0.20	U	mg/Kg	3.9	0.20	3.9	U
SB-33-04-06	8270C	Acenaphthene	0.56		mg/Kg	0.078	0.0089	0.56	
SB-33-04-06	8270C	Acenaphthylene	0.0041	U	mg/Kg	0.078	0.0041	0.078	U
SB-33-04-06	8270C	Acetophenone	0.11	U	mg/Kg	1.2	0.11	1.2	U
SB-33-04-06	8270C	Anthracene	0.26		mg/Kg	0.078	0.0092	0.26	
SB-33-04-06	8270C	Atrazine	0.11	U	mg/Kg	2.3	0.11	2.3	U
SB-33-04-06	8270C	Benzaldehyde	0.14	U	mg/Kg	1.2	0.14	1.2	U
SB-33-04-06	8270C	Benzo[a]anthracene	0.0074	U	mg/Kg	0.078	0.0074	0.078	U
SB-33-04-06	8270C	Benzo[a]pyrene	0.0075	U	mg/Kg	0.078	0.0075	0.078	U
SB-33-04-06	8270C	Benzo[b]fluoranthene	0.0069	U	mg/Kg	0.078	0.0069	0.078	U
SB-33-04-06	8270C	Benzo[g,h,i]perylene	0.0041	U	mg/Kg	0.078	0.0041	0.078	U
SB-33-04-06	8270C	Benzo[k]fluoranthene	0.0080	U	mg/Kg	0.078	0.0080	0.078	U
SB-33-04-06	8270C	bis (2-chloroisopropyl) ether	0.11	U	mg/Kg	1.2	0.11	1.2	U
SB-33-04-06	8270C	Bis(2-chloroethoxy)methane	0.26	U	mg/Kg	1.2	0.26	1.2	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-33-04-06	8270C	Bis(2-chloroethyl)ether	0.023	U	mg/Kg	1.2	0.023	1.2	U
SB-33-04-06	8270C	Bis(2-ethylhexyl) phthalate	0.22	U	mg/Kg	0.82	0.22	0.82	U
SB-33-04-06	8270C	Butyl benzyl phthalate	0.12	U	mg/Kg	0.82	0.12	0.82	U
SB-33-04-06	8270C	Caprolactam	0.43	U	mg/Kg	3.9	0.43	3.9	U
SB-33-04-06	8270C	Carbazole	0.32	U	mg/Kg	0.59	0.32	0.59	U
SB-33-04-06	8270C	Chrysene	0.013	U	mg/Kg	0.078	0.013	0.078	U
SB-33-04-06	8270C	Dibenz(a,h)anthracene	0.0078	U	mg/Kg	0.078	0.0078	0.078	U
SB-33-04-06	8270C	Dibenzofuran	0.0078	U	mg/Kg	0.59	0.0078	0.59	U
SB-33-04-06	8270C	Diethyl phthalate	0.19	U	mg/Kg	0.82	0.19	0.82	U
SB-33-04-06	8270C	Dimethyl phthalate	0.20	U	mg/Kg	0.82	0.20	0.82	U
SB-33-04-06	8270C	Di-n-butyl phthalate	0.18	U	mg/Kg	0.82	0.18	0.82	U
SB-33-04-06	8270C	Di-n-octyl phthalate	0.093	U	mg/Kg	0.82	0.093	0.82	U
SB-33-04-06	8270C	Fluoranthene	0.059	J	mg/Kg	0.078	0.0065	0.059	J
SB-33-04-06	8270C	Fluorene	0.49		mg/Kg	0.078	0.0062	0.49	
SB-33-04-06	8270C	Hexachlorobenzene	0.025	U	mg/Kg	0.078	0.025	0.078	U
SB-33-04-06	8270C	Hexachlorobutadiene	0.066	U	mg/Kg	0.59	0.066	0.59	U
SB-33-04-06	8270C	Hexachlorocyclopentadiene	0.095	U	mg/Kg	3.9	0.095	3.9	U
SB-33-04-06	8270C	Hexachloroethane	0.11	U	mg/Kg	0.59	0.11	0.59	U
SB-33-04-06	8270C	Indeno[1,2,3-cd]pyrene	0.0041	U	mg/Kg	0.078	0.0041	0.078	U
SB-33-04-06	8270C	Isophorone	0.15	U	mg/Kg	0.59	0.15	0.59	U
SB-33-04-06	8270C	Naphthalene	0.74		mg/Kg	0.078	0.0096	0.74	
SB-33-04-06	8270C	Nitrobenzene	0.026	U	mg/Kg	1.2	0.026	1.2	U
SB-33-04-06	8270C	N-Nitrosodi-n-propylamine	0.074	U	mg/Kg	0.59	0.074	0.59	U
SB-33-04-06	8270C	N-Nitrosodiphenylamine	0.25	U	mg/Kg	0.59	0.25	0.59	U
SB-33-04-06	8270C	Pentachlorophenol	0.11	U	mg/Kg	1.8	0.11	1.8	U
SB-33-04-06	8270C	Phenanthrene	1.4		mg/Kg	0.078	0.0086	1.4	
SB-33-04-06	8270C	Phenol	0.086	U	mg/Kg	0.59	0.086	0.59	U
SB-33-04-06	8270C	Pyrene	0.061	J	mg/Kg	0.078	0.0052	0.061	J
SB-33-04-06	9012A	Cyanide, Total	0.36	U	mg/Kg	0.59	0.36	0.59	U
SB-33-04-06	Moisture	Percent Moisture	15.7		%	0.1	0.1	15.7	
SB-33-04-06	Moisture	Percent Solids	84.3		%	0.1	0.1	84.3	

DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT

Site Name	SK Handtool	**TDD No.**	S05-0003-1601-003
Document Tracking No.	0853C		
Data Reviewer (signature and date)	Jessica A. Vickers June 13, 2016	**Technical Reviewer (signature and date)**	Harry N. Ellis III 14 June 2016
Laboratory Report No.	J63268-2	**Laboratory**	TestAmerica Laboratories, Inc./Canton, OH
Analyses	Volatile Organic Compounds (VOCs) by SW-846 Method 8260B; and Gasoline Range Organics (GRO) and Diesel Range Organics (DRO) by the Ohio Voluntary Action Program modification of SW-846 Method 8015B		
Samples and Matrix	19 soil samples		
Field Duplicate Pairs	None		
Field Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Superfund Organic Methods Data Review* (August 2014).

OVERALL EVALUATION

No rejection of results was required for this data set. The data is usable as qualified.

Data completeness:

Within Criteria	Exceedance/Notes
Y	

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
N	The analyses discussed in this data package were requested by Tetra Tech approximately 1 month after sampling. Therefore, the analytical holding times were exceeded for all analyses. All results were qualified as estimated with a possible low bias (J-/UJ) unless overridden by conflicting biases.

Method blanks:

Within Criteria	Exceedance/Notes
N	229822: 1,2,4-Trichlorobenzene was detected at 0.517 micrograms per kilogram (µg/kg), bromoform was detected at 1.78 µg/kg, and dichlorodifluoromethane was detected at 0.413 µg/kg. The bromoform result for MW-04-02-04 and the dichlorodifluoromethane result for SB-29-02-04 were raised to the reporting limit and qualified as non-detect (UJ, with estimation from holding time exceedances). The remaining associated results were non-detect; therefore, no further qualification was required. 230032: 1,2,4-Trichlorobenzene was detected at 0.412 µg/kg and carbon disulfide was detected at 1.04 µg/kg. The carbon disulfide results for MW-07-08-10, MW-09-00-02, and MW-09-02-04 were raised to the reporting limit and qualified as non-detect (UJ, with estimation from holding time exceedances). The remaining associated results were non-detect; therefore, no further qualification was required. 229740: GRO was detected at 52.4 µg/kg. The result for MW-04-00-02 was qualified as estimated (J) due to conflicting biases (high for blank results and low for holding time exceedances), and the results for SB-12-00-02, SB-18-02-04, and SB-31-04-06 were raised to the reporting limit and qualified as non-detect (UJ, with estimation from holding time exceedances). The remaining associated results were greater than ten times the blank value or non-detect; therefore, no further qualification was required.

Field blanks:

Within Criteria	Exceedance/Notes
NA	

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
N	Sample MW-04-00-02 yielded recoveries above the control limits for VOC surrogates 4-bromofluorobenzene and toluene-d_8, and sample SB-32-00-02 yielded a recovery above the control limit for VOC surrogate 4-bromofluorobenzene; therefore, the positive VOC results were qualified as estimated (J) due to conflicting biases (high for surrogate results and low for holding time exceedances). The GRO surrogate recovery could not be accurately calculated for SB-32-00-02 due to a sample dilution. No qualifications were required. DRO surrogate recoveries could not be accurately calculated for MW-04-00-02, MW-04-02-04, and SB-18-00-02 due to sample dilutions. No qualifications were required.

MS/MSD:

Within Criteria	Exceedance/Notes
N	MW-04-02-04: Recoveries and relative percent difference for DRO could not be accurately determined because the associated results in the parent sample were greater than four times the spike concentrations. No qualifications were required.

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
NA	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	229410: Recovery for 4-methyl-2-pentanone was above the control limit; therefore, the result for SB-32-00-02 was qualified as estimated (J) due to conflicting biases (high for LCS/LCSD results and low for holding time exceedances). No further qualifications were required because the associated results were non-detect.

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Sample MW-04-00-02 was analyzed at a 200-fold dilution for DRO. Samples MW-04-02-04 and SB-12-00-02 were analyzed at 100-fold dilutions for DRO. Samples MW-09-02-04 and SB-33-04-06 were analyzed at 5-fold dilutions for DRO. Sample MW-09-00-02 was analyzed at a 10-fold dilution for DRO. Samples SB-14-00-02 and SB-18-00-02 were analyzed at 50-fold dilutions for DRO. Sample SB-18-02-04 was analyzed at a 20-fold dilution for DRO. Sample SB-32-00-02 was analyzed at a 20-fold dilution for GRO and a 50-fold dilution for DRO.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	The laboratory correctly qualified results above the method detection limit but below the reporting limit as estimated (J).

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	

Other [specify]:

Within Criteria	Exceedance/Notes
NA	

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

SK Handtool Analytical Summary
TestAmerica SDG No. J63268-2

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-04-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	190	H B	ug/Kg	110	53	190	J
MW-04-00-02	8015B	C10-C20	6000	H	mg/Kg	3800	1500	6000	J-
MW-04-00-02	8015B	C20-C34	26000	H	mg/Kg	3800	1500	26000	J-
MW-04-00-02	8260A	1,1,1-Trichloroethane	0.63	U H	ug/Kg	4.8	0.63	4.8	UJ
MW-04-00-02	8260A	1,1,2,2-Tetrachloroethane	28	U H	ug/Kg	280	28	280	UJ
MW-04-00-02	8260A	1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	U H	ug/Kg	4.8	0.41	4.8	UJ
MW-04-00-02	8260A	1,1,2-Trichloroethane	21	U H	ug/Kg	280	21	280	UJ
MW-04-00-02	8260A	1,1-Dichloroethane	0.33	U H	ug/Kg	4.8	0.33	4.8	UJ
MW-04-00-02	8260A	1,1-Dichloroethene	0.77	U H	ug/Kg	4.8	0.77	4.8	UJ
MW-04-00-02	8260A	1,2,4-Trichlorobenzene	34	U H	ug/Kg	280	34	280	UJ
MW-04-00-02	8260A	1,2-Dibromo-3-Chloropropane	80	U H	ug/Kg	560	80	560	UJ
MW-04-00-02	8260A	1,2-Dichlorobenzene	21	U H	ug/Kg	280	21	280	UJ
MW-04-00-02	8260A	1,2-Dichloroethane	0.45	U H	ug/Kg	4.8	0.45	4.8	UJ
MW-04-00-02	8260A	1,2-Dichloropropane	0.14	U H	ug/Kg	4.8	0.14	4.8	UJ
MW-04-00-02	8260A	1,3-Dichlorobenzene	34	U H	ug/Kg	280	34	280	UJ
MW-04-00-02	8260A	1,4-Dichlorobenzene	46	U H	ug/Kg	280	46	280	UJ
MW-04-00-02	8260A	2-Butanone (MEK)	1.1	J H	ug/Kg	19	1.1	1.1	J
MW-04-00-02	8260A	2-Hexanone	94	U H	ug/Kg	1100	94	1100	UJ
MW-04-00-02	8260A	4-Methyl-2-pentanone (MIBK)	63	U H	ug/Kg	1100	63	1100	UJ
MW-04-00-02	8260A	Acetone	5.5	U H	ug/Kg	19	5.5	19	UJ
MW-04-00-02	8260A	Benzene	0.87	U H	ug/Kg	4.8	0.87	4.8	UJ
MW-04-00-02	8260A	Bromoform	69	U H	ug/Kg	280	69	280	UJ
MW-04-00-02	8260A	Bromomethane	0.41	U H	ug/Kg	9.7	0.41	9.7	UJ
MW-04-00-02	8260A	Carbon disulfide	0.57	U H	ug/Kg	4.8	0.57	4.8	UJ
MW-04-00-02	8260A	Carbon tetrachloride	0.63	U H	ug/Kg	4.8	0.63	4.8	UJ
MW-04-00-02	8260A	Chlorobenzene	15	U H	ug/Kg	280	15	280	UJ
MW-04-00-02	8260A	Chlorodibromomethane	22	U H	ug/Kg	280	22	280	UJ
MW-04-00-02	8260A	Chloroethane	0.43	U H	ug/Kg	9.7	0.43	9.7	UJ
MW-04-00-02	8260A	Chloroform	0.35	U H	ug/Kg	4.8	0.35	4.8	UJ
MW-04-00-02	8260A	Chloromethane	0.76	U H	ug/Kg	9.7	0.76	9.7	UJ
MW-04-00-02	8260A	cis-1,2-Dichloroethene	0.27	U H	ug/Kg	2.4	0.27	2.4	UJ
MW-04-00-02	8260A	cis-1,3-Dichloropropene	0.69	U H	ug/Kg	4.8	0.69	4.8	UJ
MW-04-00-02	8260A	Cyclohexane	0.46	U H	ug/Kg	9.7	0.46	9.7	UJ
MW-04-00-02	8260A	Dichlorobromomethane	0.28	U H	ug/Kg	4.8	0.28	4.8	UJ
MW-04-00-02	8260A	Dichlorodifluoromethane	0.86	J H	ug/Kg	9.7	0.27	0.86	J
MW-04-00-02	8260A	Ethylbenzene	39	U H	ug/Kg	280	39	280	UJ
MW-04-00-02	8260A	Ethylene Dibromide	36	U H	ug/Kg	280	36	280	UJ
MW-04-00-02	8260A	Isopropylbenzene	15	U H	ug/Kg	280	15	280	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-04-00-02	8260A	Methyl acetate	1.9	U H	ug/Kg	9.7	1.9	9.7	UJ
MW-04-00-02	8260A	Methyl tert-butyl ether	0.42	U H	ug/Kg	4.8	0.42	4.8	UJ
MW-04-00-02	8260A	Methylcyclohexane	0.56	U H	ug/Kg	9.7	0.56	9.7	UJ
MW-04-00-02	8260A	Methylene Chloride	2.8	J H	ug/Kg	4.8	0.72	2.8	J
MW-04-00-02	8260A	Styrene	30	U H	ug/Kg	280	30	280	UJ
MW-04-00-02	8260A	Tetrachloroethene	30	U H	ug/Kg	280	30	280	UJ
MW-04-00-02	8260A	Toluene	33	J H	ug/Kg	280	11	33	J
MW-04-00-02	8260A	trans-1,2-Dichloroethene	0.31	U H	ug/Kg	2.4	0.31	2.4	UJ
MW-04-00-02	8260A	trans-1,3-Dichloropropene	29	U H	ug/Kg	280	29	280	UJ
MW-04-00-02	8260A	Trichloroethene	0.37	U H	ug/Kg	4.8	0.37	4.8	UJ
MW-04-00-02	8260A	Trichlorofluoromethane	0.28	U H	ug/Kg	9.7	0.28	9.7	UJ
MW-04-00-02	8260A	Vinyl chloride	0.29	U H	ug/Kg	9.7	0.29	9.7	UJ
MW-04-00-02	8260A	Xylenes, Total	36	U H	ug/Kg	560	36	560	UJ
MW-04-02-04	8015A/OVAP	Gasoline Range Organics (C6-C12)	54	U H	ug/Kg	120	54	120	UJ
MW-04-02-04	8015B	C10-C20	2400	H	mg/Kg	2000	760	2400	J-
MW-04-02-04	8015B	C20-C34	10000	H	mg/Kg	2000	760	10000	J-
MW-04-02-04	8260A	1,1,1-Trichloroethane	0.68	U H	ug/Kg	5.2	0.68	5.2	UJ
MW-04-02-04	8260A	1,1,2,2-Tetrachloroethane	0.32	U H	ug/Kg	5.2	0.32	5.2	UJ
MW-04-02-04	8260A	1,1,2-Trichloro-1,2,2-trifluoroethane	0.44	U H	ug/Kg	5.2	0.44	5.2	UJ
MW-04-02-04	8260A	1,1,2-Trichloroethane	0.38	U H	ug/Kg	5.2	0.38	5.2	UJ
MW-04-02-04	8260A	1,1-Dichloroethane	0.35	U H	ug/Kg	5.2	0.35	5.2	UJ
MW-04-02-04	8260A	1,1-Dichloroethene	0.83	U H	ug/Kg	5.2	0.83	5.2	UJ
MW-04-02-04	8260A	1,2,4-Trichlorobenzene	0.40	U H	ug/Kg	5.2	0.40	5.2	UJ
MW-04-02-04	8260A	1,2-Dibromo-3-Chloropropane	2.8	U H	ug/Kg	10	2.8	10	UJ
MW-04-02-04	8260A	1,2-Dichlorobenzene	0.35	U H	ug/Kg	5.2	0.35	5.2	UJ
MW-04-02-04	8260A	1,2-Dichloroethane	0.48	U H	ug/Kg	5.2	0.48	5.2	UJ
MW-04-02-04	8260A	1,2-Dichloropropane	0.15	U H	ug/Kg	5.2	0.15	5.2	UJ
MW-04-02-04	8260A	1,3-Dichlorobenzene	0.72	U H	ug/Kg	5.2	0.72	5.2	UJ
MW-04-02-04	8260A	1,4-Dichlorobenzene	0.29	U H	ug/Kg	5.2	0.29	5.2	UJ
MW-04-02-04	8260A	2-Butanone (MEK)	1.2	U H	ug/Kg	21	1.2	21	UJ
MW-04-02-04	8260A	2-Hexanone	0.71	U H	ug/Kg	21	0.71	21	UJ
MW-04-02-04	8260A	4-Methyl-2-pentanone (MIBK)	1.3	U H	ug/Kg	21	1.3	21	UJ
MW-04-02-04	8260A	Acetone	5.9	U H	ug/Kg	21	5.9	21	UJ
MW-04-02-04	8260A	Benzene	0.94	U H	ug/Kg	5.2	0.94	5.2	UJ
MW-04-02-04	8260A	Bromoform	1.8	J H B	ug/Kg	5.2	0.25	5.2	UJ
MW-04-02-04	8260A	Bromomethane	0.44	U H	ug/Kg	10	0.44	10	UJ
MW-04-02-04	8260A	Carbon disulfide	1.1	J H	ug/Kg	5.2	0.61	1.1	J-
MW-04-02-04	8260A	Carbon tetrachloride	0.68	U H	ug/Kg	5.2	0.68	5.2	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-04-02-04	8260A	Chlorobenzene	0.55	U H	ug/Kg	5.2	0.55	5.2	UJ
MW-04-02-04	8260A	Chlorodibromomethane	0.38	U H	ug/Kg	5.2	0.38	5.2	UJ
MW-04-02-04	8260A	Chloroethane	0.46	U H	ug/Kg	10	0.46	10	UJ
MW-04-02-04	8260A	Chloroform	0.37	U H	ug/Kg	5.2	0.37	5.2	UJ
MW-04-02-04	8260A	Chloromethane	0.82	U H	ug/Kg	10	0.82	10	UJ
MW-04-02-04	8260A	cis-1,2-Dichloroethene	0.29	U H	ug/Kg	2.6	0.29	2.6	UJ
MW-04-02-04	8260A	cis-1,3-Dichloropropene	0.74	U H	ug/Kg	5.2	0.74	5.2	UJ
MW-04-02-04	8260A	Cyclohexane	0.50	U H	ug/Kg	10	0.50	10	UJ
MW-04-02-04	8260A	Dichlorobromomethane	0.30	U H	ug/Kg	5.2	0.30	5.2	UJ
MW-04-02-04	8260A	Dichlorodifluoromethane	0.29	U H	ug/Kg	10	0.29	10	UJ
MW-04-02-04	8260A	Ethylbenzene	0.33	U H	ug/Kg	5.2	0.33	5.2	UJ
MW-04-02-04	8260A	Ethylene Dibromide	0.55	U H	ug/Kg	5.2	0.55	5.2	UJ
MW-04-02-04	8260A	Isopropylbenzene	0.21	U H	ug/Kg	5.2	0.21	5.2	UJ
MW-04-02-04	8260A	Methyl acetate	2.1	U H	ug/Kg	10	2.1	10	UJ
MW-04-02-04	8260A	Methyl tert-butyl ether	0.45	U H	ug/Kg	5.2	0.45	5.2	UJ
MW-04-02-04	8260A	Methylcyclohexane	0.60	U H	ug/Kg	10	0.60	10	UJ
MW-04-02-04	8260A	Methylene Chloride	0.77	U H	ug/Kg	5.2	0.77	5.2	UJ
MW-04-02-04	8260A	Styrene	0.42	U H	ug/Kg	5.2	0.42	5.2	UJ
MW-04-02-04	8260A	Tetrachloroethene	0.83	U H	ug/Kg	5.2	0.83	5.2	UJ
MW-04-02-04	8260A	Toluene	0.28	U H	ug/Kg	5.2	0.28	5.2	UJ
MW-04-02-04	8260A	trans-1,2-Dichloroethene	0.33	U H	ug/Kg	2.6	0.33	2.6	UJ
MW-04-02-04	8260A	trans-1,3-Dichloropropene	0.30	U H	ug/Kg	5.2	0.30	5.2	UJ
MW-04-02-04	8260A	Trichloroethene	0.40	U H	ug/Kg	5.2	0.40	5.2	UJ
MW-04-02-04	8260A	Trichlorofluoromethane	0.30	U H	ug/Kg	10	0.30	10	UJ
MW-04-02-04	8260A	Vinyl chloride	0.31	U H	ug/Kg	10	0.31	10	UJ
MW-04-02-04	8260A	Xylenes, Total	0.56	U H	ug/Kg	5.2	0.56	5.2	UJ
MW-07-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	56	U H	ug/Kg	120	56	120	UJ
MW-07-00-02	8015B	C10-C20	8.0	J H	mg/Kg	20	7.8	8.0	J-
MW-07-00-02	8015B	C20-C34	180	H	mg/Kg	20	7.8	180	J-
MW-07-00-02	8260A	1,1,1-Trichloroethane	0.73	U H	ug/Kg	5.6	0.73	5.6	UJ
MW-07-00-02	8260A	1,1,2,2-Tetrachloroethane	0.35	U H	ug/Kg	5.6	0.35	5.6	UJ
MW-07-00-02	8260A	1,1,2-Trichloro-1,2,2-trifluoroethane	0.47	U H	ug/Kg	5.6	0.47	5.6	UJ
MW-07-00-02	8260A	1,1,2-Trichloroethane	0.42	U H	ug/Kg	5.6	0.42	5.6	UJ
MW-07-00-02	8260A	1,1-Dichloroethane	0.38	U H	ug/Kg	5.6	0.38	5.6	UJ
MW-07-00-02	8260A	1,1-Dichloroethene	0.90	U H	ug/Kg	5.6	0.90	5.6	UJ
MW-07-00-02	8260A	1,2,4-Trichlorobenzene	0.43	U H	ug/Kg	5.6	0.43	5.6	UJ
MW-07-00-02	8260A	1,2-Dibromo-3-Chloropropane	3.0	U H	ug/Kg	11	3.0	11	UJ
MW-07-00-02	8260A	1,2-Dichlorobenzene	0.38	U H	ug/Kg	5.6	0.38	5.6	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-07-00-02	8260A	1,2-Dichloroethane	0.52	U H	ug/Kg	5.6	0.52	5.6	UJ
MW-07-00-02	8260A	1,2-Dichloropropane	0.16	U H	ug/Kg	5.6	0.16	5.6	UJ
MW-07-00-02	8260A	1,3-Dichlorobenzene	0.77	U H	ug/Kg	5.6	0.77	5.6	UJ
MW-07-00-02	8260A	1,4-Dichlorobenzene	0.31	U H	ug/Kg	5.6	0.31	5.6	UJ
MW-07-00-02	8260A	2-Butanone (MEK)	21	J H	ug/Kg	22	1.3	21	J-
MW-07-00-02	8260A	2-Hexanone	0.76	U H	ug/Kg	22	0.76	22	UJ
MW-07-00-02	8260A	4-Methyl-2-pentanone (MIBK)	1.4	U H	ug/Kg	22	1.4	22	UJ
MW-07-00-02	8260A	Acetone	250	H	ug/Kg	22	6.4	250	J-
MW-07-00-02	8260A	Benzene	1.0	U H	ug/Kg	5.6	1.0	5.6	UJ
MW-07-00-02	8260A	Bromoform	0.27	U H	ug/Kg	5.6	0.27	5.6	UJ
MW-07-00-02	8260A	Bromomethane	0.47	U H	ug/Kg	11	0.47	11	UJ
MW-07-00-02	8260A	Carbon disulfide	1.4	J H	ug/Kg	5.6	0.66	1.4	J-
MW-07-00-02	8260A	Carbon tetrachloride	0.73	U H	ug/Kg	5.6	0.73	5.6	UJ
MW-07-00-02	8260A	Chlorobenzene	0.60	U H	ug/Kg	5.6	0.60	5.6	UJ
MW-07-00-02	8260A	Chlorodibromomethane	0.42	U H	ug/Kg	5.6	0.42	5.6	UJ
MW-07-00-02	8260A	Chloroethane	0.49	U H	ug/Kg	11	0.49	11	UJ
MW-07-00-02	8260A	Chloroform	0.40	U H	ug/Kg	5.6	0.40	5.6	UJ
MW-07-00-02	8260A	Chloromethane	0.89	U H	ug/Kg	11	0.89	11	UJ
MW-07-00-02	8260A	cis-1,2-Dichloroethene	0.31	U H	ug/Kg	2.8	0.31	2.8	UJ
MW-07-00-02	8260A	cis-1,3-Dichloropropene	0.80	U H	ug/Kg	5.6	0.80	5.6	UJ
MW-07-00-02	8260A	Cyclohexane	0.54	U H	ug/Kg	11	0.54	11	UJ
MW-07-00-02	8260A	Dichlorobromomethane	0.33	U H	ug/Kg	5.6	0.33	5.6	UJ
MW-07-00-02	8260A	Dichlorodifluoromethane	0.31	U H	ug/Kg	11	0.31	11	UJ
MW-07-00-02	8260A	Ethylbenzene	0.36	U H	ug/Kg	5.6	0.36	5.6	UJ
MW-07-00-02	8260A	Ethylene Dibromide	0.60	U H	ug/Kg	5.6	0.60	5.6	UJ
MW-07-00-02	8260A	Isopropylbenzene	0.22	U H	ug/Kg	5.6	0.22	5.6	UJ
MW-07-00-02	8260A	Methyl acetate	2.3	U H	ug/Kg	11	2.3	11	UJ
MW-07-00-02	8260A	Methyl tert-butyl ether	0.48	U H	ug/Kg	5.6	0.48	5.6	UJ
MW-07-00-02	8260A	Methylcyclohexane	0.65	U H	ug/Kg	11	0.65	11	UJ
MW-07-00-02	8260A	Methylene Chloride	10	H	ug/Kg	5.6	0.83	10	J-
MW-07-00-02	8260A	Styrene	0.62	J H	ug/Kg	5.6	0.45	0.62	J-
MW-07-00-02	8260A	Tetrachloroethene	0.90	U H	ug/Kg	5.6	0.90	5.6	UJ
MW-07-00-02	8260A	Toluene	0.50	J H	ug/Kg	5.6	0.30	0.50	J-
MW-07-00-02	8260A	trans-1,2-Dichloroethene	0.36	U H	ug/Kg	2.8	0.36	2.8	UJ
MW-07-00-02	8260A	trans-1,3-Dichloropropene	0.33	U H	ug/Kg	5.6	0.33	5.6	UJ
MW-07-00-02	8260A	Trichloroethene	0.43	U H	ug/Kg	5.6	0.43	5.6	UJ
MW-07-00-02	8260A	Trichlorofluoromethane	0.33	U H	ug/Kg	11	0.33	11	UJ
MW-07-00-02	8260A	Vinyl chloride	0.34	U H	ug/Kg	11	0.34	11	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-07-00-02	8260A	Xylenes, Total	0.61	U H	ug/Kg	5.6	0.61	5.6	UJ
MW-07-08-10	8015A/OVAP	Gasoline Range Organics (C6-C12)	55	U H	ug/Kg	120	55	120	UJ
MW-07-08-10	8015B	C10-C20	7.7	U H	mg/Kg	20	7.7	20	UJ
MW-07-08-10	8015B	C20-C34	20	H	mg/Kg	20	7.7	20	J-
MW-07-08-10	8260A	1,1,1-Trichloroethane	0.78	U H	ug/Kg	6.0	0.78	6.0	UJ
MW-07-08-10	8260A	1,1,2,2-Tetrachloroethane	0.37	U H	ug/Kg	6.0	0.37	6.0	UJ
MW-07-08-10	8260A	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U H	ug/Kg	6.0	0.50	6.0	UJ
MW-07-08-10	8260A	1,1,2-Trichloroethane	0.44	U H	ug/Kg	6.0	0.44	6.0	UJ
MW-07-08-10	8260A	1,1-Dichloroethane	0.41	U H	ug/Kg	6.0	0.41	6.0	UJ
MW-07-08-10	8260A	1,1-Dichloroethene	0.96	U H	ug/Kg	6.0	0.96	6.0	UJ
MW-07-08-10	8260A	1,2,4-Trichlorobenzene	0.46	U H	ug/Kg	6.0	0.46	6.0	UJ
MW-07-08-10	8260A	1,2-Dibromo-3-Chloropropane	3.3	U H	ug/Kg	12	3.3	12	UJ
MW-07-08-10	8260A	1,2-Dichlorobenzene	0.41	U H	ug/Kg	6.0	0.41	6.0	UJ
MW-07-08-10	8260A	1,2-Dichloroethane	0.55	U H	ug/Kg	6.0	0.55	6.0	UJ
MW-07-08-10	8260A	1,2-Dichloropropane	0.17	U H	ug/Kg	6.0	0.17	6.0	UJ
MW-07-08-10	8260A	1,3-Dichlorobenzene	0.83	U H	ug/Kg	6.0	0.83	6.0	UJ
MW-07-08-10	8260A	1,4-Dichlorobenzene	0.34	U H	ug/Kg	6.0	0.34	6.0	UJ
MW-07-08-10	8260A	2-Butanone (MEK)	1.3	U H	ug/Kg	24	1.3	24	UJ
MW-07-08-10	8260A	2-Hexanone	0.82	U H	ug/Kg	24	0.82	24	UJ
MW-07-08-10	8260A	4-Methyl-2-pentanone (MIBK)	1.5	U H	ug/Kg	24	1.5	24	UJ
MW-07-08-10	8260A	Acetone	6.8	U H	ug/Kg	24	6.8	24	UJ
MW-07-08-10	8260A	Benzene	1.1	U H	ug/Kg	6.0	1.1	6.0	UJ
MW-07-08-10	8260A	Bromoform	2.4	J H	ug/Kg	6.0	0.29	2.4	J-
MW-07-08-10	8260A	Bromomethane	0.50	U H	ug/Kg	12	0.50	12	UJ
MW-07-08-10	8260A	Carbon disulfide	1.3	J H B	ug/Kg	6.0	0.71	6.0	UJ
MW-07-08-10	8260A	Carbon tetrachloride	0.78	U H	ug/Kg	6.0	0.78	6.0	UJ
MW-07-08-10	8260A	Chlorobenzene	0.64	U H	ug/Kg	6.0	0.64	6.0	UJ
MW-07-08-10	8260A	Chlorodibromomethane	0.44	U H	ug/Kg	6.0	0.44	6.0	UJ
MW-07-08-10	8260A	Chloroethane	0.53	U H	ug/Kg	12	0.53	12	UJ
MW-07-08-10	8260A	Chloroform	0.43	U H	ug/Kg	6.0	0.43	6.0	UJ
MW-07-08-10	8260A	Chloromethane	0.95	U H	ug/Kg	12	0.95	12	UJ
MW-07-08-10	8260A	cis-1,2-Dichloroethene	0.34	U H	ug/Kg	3.0	0.34	3.0	UJ
MW-07-08-10	8260A	cis-1,3-Dichloropropene	0.85	U H	ug/Kg	6.0	0.85	6.0	UJ
MW-07-08-10	8260A	Cyclohexane	0.58	U H	ug/Kg	12	0.58	12	UJ
MW-07-08-10	8260A	Dichlorobromomethane	0.35	U H	ug/Kg	6.0	0.35	6.0	UJ
MW-07-08-10	8260A	Dichlorodifluoromethane	0.34	U H	ug/Kg	12	0.34	12	UJ
MW-07-08-10	8260A	Ethylbenzene	0.38	U H	ug/Kg	6.0	0.38	6.0	UJ
MW-07-08-10	8260A	Ethylene Dibromide	0.64	U H	ug/Kg	6.0	0.64	6.0	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-07-08-10	8260A	Isopropylbenzene	0.24	U H	ug/Kg	6.0	0.24	6.0	UJ
MW-07-08-10	8260A	Methyl acetate	2.4	U H	ug/Kg	12	2.4	12	UJ
MW-07-08-10	8260A	Methyl tert-butyl ether	0.52	U H	ug/Kg	6.0	0.52	6.0	UJ
MW-07-08-10	8260A	Methylcyclohexane	0.70	U H	ug/Kg	12	0.70	12	UJ
MW-07-08-10	8260A	Methylene Chloride	6.7	H	ug/Kg	6.0	0.89	6.7	J-
MW-07-08-10	8260A	Styrene	1.1	J H	ug/Kg	6.0	0.48	1.1	J-
MW-07-08-10	8260A	Tetrachloroethene	0.96	U H	ug/Kg	6.0	0.96	6.0	UJ
MW-07-08-10	8260A	Toluene	0.48	J H	ug/Kg	6.0	0.32	0.48	J-
MW-07-08-10	8260A	trans-1,2-Dichloroethene	0.38	U H	ug/Kg	3.0	0.38	3.0	UJ
MW-07-08-10	8260A	trans-1,3-Dichloropropene	0.35	U H	ug/Kg	6.0	0.35	6.0	UJ
MW-07-08-10	8260A	Trichloroethene	0.46	U H	ug/Kg	6.0	0.46	6.0	UJ
MW-07-08-10	8260A	Trichlorofluoromethane	0.35	U H	ug/Kg	12	0.35	12	UJ
MW-07-08-10	8260A	Vinyl chloride	0.36	U H	ug/Kg	12	0.36	12	UJ
MW-07-08-10	8260A	Xylenes, Total	0.65	U H	ug/Kg	6.0	0.65	6.0	UJ
MW-09-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	3600	H	ug/Kg	630	290	3600	J-
MW-09-00-02	8015B	C10-C20	970	H	mg/Kg	200	77	970	J-
MW-09-00-02	8015B	C20-C34	95	J H	mg/Kg	200	77	95	J-
MW-09-00-02	8260A	1,1,1-Trichloroethane	0.74	U H	ug/Kg	5.7	0.74	5.7	UJ
MW-09-00-02	8260A	1,1,2,2-Tetrachloroethane	0.35	U H	ug/Kg	5.7	0.35	5.7	UJ
MW-09-00-02	8260A	1,1,2-Trichloro-1,2,2-trifluoroethane	0.48	U H	ug/Kg	5.7	0.48	5.7	UJ
MW-09-00-02	8260A	1,1,2-Trichloroethane	0.42	U H	ug/Kg	5.7	0.42	5.7	UJ
MW-09-00-02	8260A	1,1-Dichloroethane	0.39	U H	ug/Kg	5.7	0.39	5.7	UJ
MW-09-00-02	8260A	1,1-Dichloroethene	0.91	U H	ug/Kg	5.7	0.91	5.7	UJ
MW-09-00-02	8260A	1,2,4-Trichlorobenzene	0.43	U H	ug/Kg	5.7	0.43	5.7	UJ
MW-09-00-02	8260A	1,2-Dibromo-3-Chloropropane	3.1	U H	ug/Kg	11	3.1	11	UJ
MW-09-00-02	8260A	1,2-Dichlorobenzene	0.39	U H	ug/Kg	5.7	0.39	5.7	UJ
MW-09-00-02	8260A	1,2-Dichloroethane	0.52	U H	ug/Kg	5.7	0.52	5.7	UJ
MW-09-00-02	8260A	1,2-Dichloropropane	0.16	U H	ug/Kg	5.7	0.16	5.7	UJ
MW-09-00-02	8260A	1,3-Dichlorobenzene	0.78	U H	ug/Kg	5.7	0.78	5.7	UJ
MW-09-00-02	8260A	1,4-Dichlorobenzene	0.32	U H	ug/Kg	5.7	0.32	5.7	UJ
MW-09-00-02	8260A	2-Butanone (MEK)	1.3	U H	ug/Kg	23	1.3	23	UJ
MW-09-00-02	8260A	2-Hexanone	0.77	U H	ug/Kg	23	0.77	23	UJ
MW-09-00-02	8260A	4-Methyl-2-pentanone (MIBK)	1.4	U H	ug/Kg	23	1.4	23	UJ
MW-09-00-02	8260A	Acetone	6.5	U H	ug/Kg	23	6.5	23	UJ
MW-09-00-02	8260A	Benzene	1.0	U H	ug/Kg	5.7	1.0	5.7	UJ
MW-09-00-02	8260A	Bromoform	0.27	U H	ug/Kg	5.7	0.27	5.7	UJ
MW-09-00-02	8260A	Bromomethane	0.48	U H	ug/Kg	11	0.48	11	UJ
MW-09-00-02	8260A	Carbon disulfide	1.7	J H B	ug/Kg	5.7	0.67	5.7	UJ

SK Handtool Analytical Summary
TestAmerica SDG No. J63268-2

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-09-00-02	8260A	Carbon tetrachloride	0.74	U H	ug/Kg	5.7	0.74	5.7	UJ
MW-09-00-02	8260A	Chlorobenzene	0.60	U H	ug/Kg	5.7	0.60	5.7	UJ
MW-09-00-02	8260A	Chlorodibromomethane	0.42	U H	ug/Kg	5.7	0.42	5.7	UJ
MW-09-00-02	8260A	Chloroethane	0.50	U H	ug/Kg	11	0.50	11	UJ
MW-09-00-02	8260A	Chloroform	0.41	U H	ug/Kg	5.7	0.41	5.7	UJ
MW-09-00-02	8260A	Chloromethane	0.90	U H	ug/Kg	11	0.90	11	UJ
MW-09-00-02	8260A	cis-1,2-Dichloroethene	0.32	U H	ug/Kg	2.8	0.32	2.8	UJ
MW-09-00-02	8260A	cis-1,3-Dichloropropene	0.81	U H	ug/Kg	5.7	0.81	5.7	UJ
MW-09-00-02	8260A	Cyclohexane	0.54	U H	ug/Kg	11	0.54	11	UJ
MW-09-00-02	8260A	Dichlorobromomethane	0.33	U H	ug/Kg	5.7	0.33	5.7	UJ
MW-09-00-02	8260A	Dichlorodifluoromethane	0.32	U H	ug/Kg	11	0.32	11	UJ
MW-09-00-02	8260A	Ethylbenzene	0.36	U H	ug/Kg	5.7	0.36	5.7	UJ
MW-09-00-02	8260A	Ethylene Dibromide	0.60	U H	ug/Kg	5.7	0.60	5.7	UJ
MW-09-00-02	8260A	Isopropylbenzene	0.23	U H	ug/Kg	5.7	0.23	5.7	UJ
MW-09-00-02	8260A	Methyl acetate	2.3	U H	ug/Kg	11	2.3	11	UJ
MW-09-00-02	8260A	Methyl tert-butyl ether	0.49	U H	ug/Kg	5.7	0.49	5.7	UJ
MW-09-00-02	8260A	Methylcyclohexane	1.4	J H	ug/Kg	11	0.66	1.4	J-
MW-09-00-02	8260A	Methylene Chloride	4.3	J H	ug/Kg	5.7	0.84	4.3	J-
MW-09-00-02	8260A	Styrene	2.3	J H	ug/Kg	5.7	0.45	2.3	J-
MW-09-00-02	8260A	Tetrachloroethene	0.91	U H	ug/Kg	5.7	0.91	5.7	UJ
MW-09-00-02	8260A	Toluene	0.40	J H	ug/Kg	5.7	0.31	0.40	J-
MW-09-00-02	8260A	trans-1,2-Dichloroethene	0.36	U H	ug/Kg	2.8	0.36	2.8	UJ
MW-09-00-02	8260A	trans-1,3-Dichloropropene	0.33	U H	ug/Kg	5.7	0.33	5.7	UJ
MW-09-00-02	8260A	Trichloroethene	0.43	U H	ug/Kg	5.7	0.43	5.7	UJ
MW-09-00-02	8260A	Trichlorofluoromethane	0.33	U H	ug/Kg	11	0.33	11	UJ
MW-09-00-02	8260A	Vinyl chloride	0.34	U H	ug/Kg	11	0.34	11	UJ
MW-09-00-02	8260A	Xylenes, Total	0.61	U H	ug/Kg	5.7	0.61	5.7	UJ
MW-09-02-04	8015A/OVAP	Gasoline Range Organics (C6-C12)	4700	H	ug/Kg	1100	490	4700	J-
MW-09-02-04	8015B	C10-C20	560	H	mg/Kg	100	40	560	J-
MW-09-02-04	8015B	C20-C34	300	H	mg/Kg	100	40	300	J-
MW-09-02-04	8260A	1,1,1-Trichloroethane	0.77	U H	ug/Kg	5.9	0.77	5.9	UJ
MW-09-02-04	8260A	1,1,2,2-Tetrachloroethane	0.37	U H	ug/Kg	5.9	0.37	5.9	UJ
MW-09-02-04	8260A	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U H	ug/Kg	5.9	0.50	5.9	UJ
MW-09-02-04	8260A	1,1,2-Trichloroethane	0.44	U H	ug/Kg	5.9	0.44	5.9	UJ
MW-09-02-04	8260A	1,1-Dichloroethane	0.40	U H	ug/Kg	5.9	0.40	5.9	UJ
MW-09-02-04	8260A	1,1-Dichloroethene	0.95	U H	ug/Kg	5.9	0.95	5.9	UJ
MW-09-02-04	8260A	1,2,4-Trichlorobenzene	0.45	U H	ug/Kg	5.9	0.45	5.9	UJ
MW-09-02-04	8260A	1,2-Dibromo-3-Chloropropane	3.2	U H	ug/Kg	12	3.2	12	UJ

SK Handtool Analytical Summary
TestAmerica SDG No. J63268-2

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-09-02-04	8260A	1,2-Dichlorobenzene	0.40	U H	ug/Kg	5.9	0.40	5.9	UJ
MW-09-02-04	8260A	1,2-Dichloroethane	0.55	U H	ug/Kg	5.9	0.55	5.9	UJ
MW-09-02-04	8260A	1,2-Dichloropropane	0.17	U H	ug/Kg	5.9	0.17	5.9	UJ
MW-09-02-04	8260A	1,3-Dichlorobenzene	0.82	U H	ug/Kg	5.9	0.82	5.9	UJ
MW-09-02-04	8260A	1,4-Dichlorobenzene	0.33	U H	ug/Kg	5.9	0.33	5.9	UJ
MW-09-02-04	8260A	2-Butanone (MEK)	14	J H	ug/Kg	24	1.3	14	J-
MW-09-02-04	8260A	2-Hexanone	0.81	U H	ug/Kg	24	0.81	24	UJ
MW-09-02-04	8260A	4-Methyl-2-pentanone (MIBK)	1.4	U H	ug/Kg	24	1.4	24	UJ
MW-09-02-04	8260A	Acetone	190	H	ug/Kg	24	6.8	190	J-
MW-09-02-04	8260A	Benzene	1.1	U H	ug/Kg	5.9	1.1	5.9	UJ
MW-09-02-04	8260A	Bromoform	0.28	U H	ug/Kg	5.9	0.28	5.9	UJ
MW-09-02-04	8260A	Bromomethane	0.50	U H	ug/Kg	12	0.50	12	UJ
MW-09-02-04	8260A	Carbon disulfide	2.1	J H B	ug/Kg	5.9	0.70	5.9	UJ
MW-09-02-04	8260A	Carbon tetrachloride	0.77	U H	ug/Kg	5.9	0.77	5.9	UJ
MW-09-02-04	8260A	Chlorobenzene	0.63	U H	ug/Kg	5.9	0.63	5.9	UJ
MW-09-02-04	8260A	Chlorodibromomethane	0.44	U H	ug/Kg	5.9	0.44	5.9	UJ
MW-09-02-04	8260A	Chloroethane	0.52	U H	ug/Kg	12	0.52	12	UJ
MW-09-02-04	8260A	Chloroform	0.43	U H	ug/Kg	5.9	0.43	5.9	UJ
MW-09-02-04	8260A	Chloromethane	0.94	U H	ug/Kg	12	0.94	12	UJ
MW-09-02-04	8260A	cis-1,2-Dichloroethene	0.33	U H	ug/Kg	3.0	0.33	3.0	UJ
MW-09-02-04	8260A	cis-1,3-Dichloropropene	0.84	U H	ug/Kg	5.9	0.84	5.9	UJ
MW-09-02-04	8260A	Cyclohexane	0.57	U H	ug/Kg	12	0.57	12	UJ
MW-09-02-04	8260A	Dichlorobromomethane	0.34	U H	ug/Kg	5.9	0.34	5.9	UJ
MW-09-02-04	8260A	Dichlorodifluoromethane	0.33	U H	ug/Kg	12	0.33	12	UJ
MW-09-02-04	8260A	Ethylbenzene	0.38	U H	ug/Kg	5.9	0.38	5.9	UJ
MW-09-02-04	8260A	Ethylene Dibromide	0.63	U H	ug/Kg	5.9	0.63	5.9	UJ
MW-09-02-04	8260A	Isopropylbenzene	0.24	U H	ug/Kg	5.9	0.24	5.9	UJ
MW-09-02-04	8260A	Methyl acetate	2.4	U H	ug/Kg	12	2.4	12	UJ
MW-09-02-04	8260A	Methyl tert-butyl ether	0.51	U H	ug/Kg	5.9	0.51	5.9	UJ
MW-09-02-04	8260A	Methylcyclohexane	0.69	U H	ug/Kg	12	0.69	12	UJ
MW-09-02-04	8260A	Methylene Chloride	2.5	J H	ug/Kg	5.9	0.88	2.5	J-
MW-09-02-04	8260A	Styrene	4.9	J H	ug/Kg	5.9	0.47	4.9	J-
MW-09-02-04	8260A	Tetrachloroethene	0.95	U H	ug/Kg	5.9	0.95	5.9	UJ
MW-09-02-04	8260A	Toluene	0.75	J H	ug/Kg	5.9	0.32	0.75	J-
MW-09-02-04	8260A	trans-1,2-Dichloroethene	0.38	U H	ug/Kg	3.0	0.38	3.0	UJ
MW-09-02-04	8260A	trans-1,3-Dichloropropene	0.34	U H	ug/Kg	5.9	0.34	5.9	UJ
MW-09-02-04	8260A	Trichloroethene	0.45	U H	ug/Kg	5.9	0.45	5.9	UJ
MW-09-02-04	8260A	Trichlorofluoromethane	0.34	U H	ug/Kg	12	0.34	12	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-09-02-04	8260A	Vinyl chloride	0.36	U H	ug/Kg	12	0.36	12	UJ
MW-09-02-04	8260A	Xylenes, Total	0.71	J H	ug/Kg	5.9	0.64	0.71	J-
SB-12-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	110	J H B	ug/Kg	130	61	130	UJ
SB-12-00-02	8015B	C10-C20	1100	J H	mg/Kg	2200	840	1100	J-
SB-12-00-02	8015B	C20-C34	8600	H	mg/Kg	2200	840	8600	J-
SB-12-00-02	8260A	1,1,1-Trichloroethane	0.81	U H	ug/Kg	6.2	0.81	6.2	UJ
SB-12-00-02	8260A	1,1,2,2-Tetrachloroethane	0.38	U H	ug/Kg	6.2	0.38	6.2	UJ
SB-12-00-02	8260A	1,1,2-Trichloro-1,2,2-trifluoroethane	0.52	U H	ug/Kg	6.2	0.52	6.2	UJ
SB-12-00-02	8260A	1,1,2-Trichloroethane	0.46	U H	ug/Kg	6.2	0.46	6.2	UJ
SB-12-00-02	8260A	1,1-Dichloroethane	0.42	U H	ug/Kg	6.2	0.42	6.2	UJ
SB-12-00-02	8260A	1,1-Dichloroethene	0.99	U H	ug/Kg	6.2	0.99	6.2	UJ
SB-12-00-02	8260A	1,2,4-Trichlorobenzene	0.47	U H	ug/Kg	6.2	0.47	6.2	UJ
SB-12-00-02	8260A	1,2-Dibromo-3-Chloropropane	3.4	U H	ug/Kg	12	3.4	12	UJ
SB-12-00-02	8260A	1,2-Dichlorobenzene	0.42	U H	ug/Kg	6.2	0.42	6.2	UJ
SB-12-00-02	8260A	1,2-Dichloroethane	0.57	U H	ug/Kg	6.2	0.57	6.2	UJ
SB-12-00-02	8260A	1,2-Dichloropropane	0.17	U H	ug/Kg	6.2	0.17	6.2	UJ
SB-12-00-02	8260A	1,3-Dichlorobenzene	0.85	U H	ug/Kg	6.2	0.85	6.2	UJ
SB-12-00-02	8260A	1,4-Dichlorobenzene	0.35	U H	ug/Kg	6.2	0.35	6.2	UJ
SB-12-00-02	8260A	2-Butanone (MEK)	29	H	ug/Kg	25	1.4	29	J-
SB-12-00-02	8260A	2-Hexanone	0.84	U H	ug/Kg	25	0.84	25	UJ
SB-12-00-02	8260A	4-Methyl-2-pentanone (MIBK)	1.5	U H *	ug/Kg	25	1.5	25	UJ
SB-12-00-02	8260A	Acetone	360	H	ug/Kg	25	7.1	360	J-
SB-12-00-02	8260A	Benzene	1.1	U H	ug/Kg	6.2	1.1	6.2	UJ
SB-12-00-02	8260A	Bromoform	0.30	U H	ug/Kg	6.2	0.30	6.2	UJ
SB-12-00-02	8260A	Bromomethane	0.52	U H	ug/Kg	12	0.52	12	UJ
SB-12-00-02	8260A	Carbon disulfide	5.0	J H	ug/Kg	6.2	0.73	5.0	J-
SB-12-00-02	8260A	Carbon tetrachloride	0.81	U H	ug/Kg	6.2	0.81	6.2	UJ
SB-12-00-02	8260A	Chlorobenzene	0.66	U H	ug/Kg	6.2	0.66	6.2	UJ
SB-12-00-02	8260A	Chlorodibromomethane	0.46	U H	ug/Kg	6.2	0.46	6.2	UJ
SB-12-00-02	8260A	Chloroethane	0.54	U H	ug/Kg	12	0.54	12	UJ
SB-12-00-02	8260A	Chloroform	0.45	U H	ug/Kg	6.2	0.45	6.2	UJ
SB-12-00-02	8260A	Chloromethane	0.98	U H	ug/Kg	12	0.98	12	UJ
SB-12-00-02	8260A	cis-1,2-Dichloroethene	0.35	U H	ug/Kg	3.1	0.35	3.1	UJ
SB-12-00-02	8260A	cis-1,3-Dichloropropene	0.88	U H	ug/Kg	6.2	0.88	6.2	UJ
SB-12-00-02	8260A	Cyclohexane	0.59	U H	ug/Kg	12	0.59	12	UJ
SB-12-00-02	8260A	Dichlorobromomethane	0.36	U H	ug/Kg	6.2	0.36	6.2	UJ
SB-12-00-02	8260A	Dichlorodifluoromethane	0.35	U H	ug/Kg	12	0.35	12	UJ
SB-12-00-02	8260A	Ethylbenzene	0.92	J H	ug/Kg	6.2	0.40	0.92	J-

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-12-00-02	8260A	Ethylene Dibromide	0.66	U H	ug/Kg	6.2	0.66	6.2	UJ
SB-12-00-02	8260A	Isopropylbenzene	0.30	J H	ug/Kg	6.2	0.25	0.30	J-
SB-12-00-02	8260A	Methyl acetate	2.5	U H	ug/Kg	12	2.5	12	UJ
SB-12-00-02	8260A	Methyl tert-butyl ether	0.53	U H	ug/Kg	6.2	0.53	6.2	UJ
SB-12-00-02	8260A	Methylcyclohexane	0.72	U H	ug/Kg	12	0.72	12	UJ
SB-12-00-02	8260A	Methylene Chloride	4.3	J H	ug/Kg	6.2	0.92	4.3	J-
SB-12-00-02	8260A	Styrene	2.6	J H	ug/Kg	6.2	0.50	2.6	J-
SB-12-00-02	8260A	Tetrachloroethene	0.99	U H	ug/Kg	6.2	0.99	6.2	UJ
SB-12-00-02	8260A	Toluene	0.56	J H	ug/Kg	6.2	0.33	0.56	J-
SB-12-00-02	8260A	trans-1,2-Dichloroethene	0.40	U H	ug/Kg	3.1	0.40	3.1	UJ
SB-12-00-02	8260A	trans-1,3-Dichloropropene	0.36	U H	ug/Kg	6.2	0.36	6.2	UJ
SB-12-00-02	8260A	Trichloroethene	0.47	U H	ug/Kg	6.2	0.47	6.2	UJ
SB-12-00-02	8260A	Trichlorofluoromethane	0.36	U H	ug/Kg	12	0.36	12	UJ
SB-12-00-02	8260A	Vinyl chloride	0.37	U H	ug/Kg	12	0.37	12	UJ
SB-12-00-02	8260A	Xylenes, Total	5.3	J H	ug/Kg	6.2	0.67	5.3	J-
SB-12-02-04	8015A/OVAP	Gasoline Range Organics (C6-C12)	60	U H	ug/Kg	130	60	130	UJ
SB-12-02-04	8260A	1,1,1-Trichloroethane	0.83	U H	ug/Kg	6.4	0.83	6.4	UJ
SB-12-02-04	8260A	1,1,2,2-Tetrachloroethane	0.39	U H	ug/Kg	6.4	0.39	6.4	UJ
SB-12-02-04	8260A	1,1,2-Trichloro-1,2,2-trifluoroethane	0.54	U H	ug/Kg	6.4	0.54	6.4	UJ
SB-12-02-04	8260A	1,1,2-Trichloroethane	0.47	U H	ug/Kg	6.4	0.47	6.4	UJ
SB-12-02-04	8260A	1,1-Dichloroethane	0.43	U H	ug/Kg	6.4	0.43	6.4	UJ
SB-12-02-04	8260A	1,1-Dichloroethene	1.0	U H	ug/Kg	6.4	1.0	6.4	UJ
SB-12-02-04	8260A	1,2,4-Trichlorobenzene	0.48	U H	ug/Kg	6.4	0.48	6.4	UJ
SB-12-02-04	8260A	1,2-Dibromo-3-Chloropropane	3.5	U H	ug/Kg	13	3.5	13	UJ
SB-12-02-04	8260A	1,2-Dichlorobenzene	0.43	U H	ug/Kg	6.4	0.43	6.4	UJ
SB-12-02-04	8260A	1,2-Dichloroethane	0.59	U H	ug/Kg	6.4	0.59	6.4	UJ
SB-12-02-04	8260A	1,2-Dichloropropane	0.18	U H	ug/Kg	6.4	0.18	6.4	UJ
SB-12-02-04	8260A	1,3-Dichlorobenzene	0.88	U H	ug/Kg	6.4	0.88	6.4	UJ
SB-12-02-04	8260A	1,4-Dichlorobenzene	0.36	U H	ug/Kg	6.4	0.36	6.4	UJ
SB-12-02-04	8260A	2-Butanone (MEK)	7.4	J H	ug/Kg	25	1.4	7.4	J-
SB-12-02-04	8260A	2-Hexanone	0.87	U H	ug/Kg	25	0.87	25	UJ
SB-12-02-04	8260A	4-Methyl-2-pentanone (MIBK)	1.6	U H *	ug/Kg	25	1.6	25	UJ
SB-12-02-04	8260A	Acetone	130	H	ug/Kg	25	7.3	130	J-
SB-12-02-04	8260A	Benzene	1.1	U H	ug/Kg	6.4	1.1	6.4	UJ
SB-12-02-04	8260A	Bromoform	0.31	U H	ug/Kg	6.4	0.31	6.4	UJ
SB-12-02-04	8260A	Bromomethane	0.54	U H	ug/Kg	13	0.54	13	UJ
SB-12-02-04	8260A	Carbon disulfide	1.2	J H	ug/Kg	6.4	0.75	1.2	J-
SB-12-02-04	8260A	Carbon tetrachloride	0.83	U H	ug/Kg	6.4	0.83	6.4	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-12-02-04	8260A	Chlorobenzene	0.68	U H	ug/Kg	6.4	0.68	6.4	UJ
SB-12-02-04	8260A	Chlorodibromomethane	0.47	U H	ug/Kg	6.4	0.47	6.4	UJ
SB-12-02-04	8260A	Chloroethane	0.56	U H	ug/Kg	13	0.56	13	UJ
SB-12-02-04	8260A	Chloroform	0.46	U H	ug/Kg	6.4	0.46	6.4	UJ
SB-12-02-04	8260A	Chloromethane	1.0	U H	ug/Kg	13	1.0	13	UJ
SB-12-02-04	8260A	cis-1,2-Dichloroethene	0.36	U H	ug/Kg	3.2	0.36	3.2	UJ
SB-12-02-04	8260A	cis-1,3-Dichloropropene	0.90	U H	ug/Kg	6.4	0.90	6.4	UJ
SB-12-02-04	8260A	Cyclohexane	0.61	U H	ug/Kg	13	0.61	13	UJ
SB-12-02-04	8260A	Dichlorobromomethane	0.37	U H	ug/Kg	6.4	0.37	6.4	UJ
SB-12-02-04	8260A	Dichlorodifluoromethane	0.36	U H	ug/Kg	13	0.36	13	UJ
SB-12-02-04	8260A	Ethylbenzene	0.41	U H	ug/Kg	6.4	0.41	6.4	UJ
SB-12-02-04	8260A	Ethylene Dibromide	0.68	U H	ug/Kg	6.4	0.68	6.4	UJ
SB-12-02-04	8260A	Isopropylbenzene	0.25	U H	ug/Kg	6.4	0.25	6.4	UJ
SB-12-02-04	8260A	Methyl acetate	2.6	U H	ug/Kg	13	2.6	13	UJ
SB-12-02-04	8260A	Methyl tert-butyl ether	0.55	U H	ug/Kg	6.4	0.55	6.4	UJ
SB-12-02-04	8260A	Methylcyclohexane	0.74	U H	ug/Kg	13	0.74	13	UJ
SB-12-02-04	8260A	Methylene Chloride	3.8	J H	ug/Kg	6.4	0.94	3.8	J-
SB-12-02-04	8260A	Styrene	3.4	J H	ug/Kg	6.4	0.51	3.4	J-
SB-12-02-04	8260A	Tetrachloroethene	1.0	U H	ug/Kg	6.4	1.0	6.4	UJ
SB-12-02-04	8260A	Toluene	0.87	J H	ug/Kg	6.4	0.34	0.87	J-
SB-12-02-04	8260A	trans-1,2-Dichloroethene	0.41	U H	ug/Kg	3.2	0.41	3.2	UJ
SB-12-02-04	8260A	trans-1,3-Dichloropropene	0.37	U H	ug/Kg	6.4	0.37	6.4	UJ
SB-12-02-04	8260A	Trichloroethene	0.48	U H	ug/Kg	6.4	0.48	6.4	UJ
SB-12-02-04	8260A	Trichlorofluoromethane	0.37	U H	ug/Kg	13	0.37	13	UJ
SB-12-02-04	8260A	Vinyl chloride	0.38	U H	ug/Kg	13	0.38	13	UJ
SB-12-02-04	8260A	Xylenes, Total	0.91	J H	ug/Kg	6.4	0.69	0.91	J-
SB-14-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	57	U H	ug/Kg	120	57	120	UJ
SB-14-00-02	8015B	C10-C20	400	U H	mg/Kg	1000	400	1000	UJ
SB-14-00-02	8015B	C20-C34	6500	H	mg/Kg	1000	400	6500	J-
SB-14-00-02	8260A	1,1,1-Trichloroethane	0.69	U H	ug/Kg	5.3	0.69	5.3	UJ
SB-14-00-02	8260A	1,1,2,2-Tetrachloroethane	0.33	U H	ug/Kg	5.3	0.33	5.3	UJ
SB-14-00-02	8260A	1,1,2-Trichloro-1,2,2-trifluoroethane	0.45	U H	ug/Kg	5.3	0.45	5.3	UJ
SB-14-00-02	8260A	1,1,2-Trichloroethane	0.39	U H	ug/Kg	5.3	0.39	5.3	UJ
SB-14-00-02	8260A	1,1-Dichloroethane	0.36	U H	ug/Kg	5.3	0.36	5.3	UJ
SB-14-00-02	8260A	1,1-Dichloroethene	0.85	U H	ug/Kg	5.3	0.85	5.3	UJ
SB-14-00-02	8260A	1,2,4-Trichlorobenzene	0.40	U H	ug/Kg	5.3	0.40	5.3	UJ
SB-14-00-02	8260A	1,2-Dibromo-3-Chloropropane	2.9	U H	ug/Kg	11	2.9	11	UJ
SB-14-00-02	8260A	1,2-Dichlorobenzene	0.36	U H	ug/Kg	5.3	0.36	5.3	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-14-00-02	8260A	1,2-Dichloroethane	0.49	U H	ug/Kg	5.3	0.49	5.3	UJ
SB-14-00-02	8260A	1,2-Dichloropropane	0.15	U H	ug/Kg	5.3	0.15	5.3	UJ
SB-14-00-02	8260A	1,3-Dichlorobenzene	0.73	U H	ug/Kg	5.3	0.73	5.3	UJ
SB-14-00-02	8260A	1,4-Dichlorobenzene	0.30	U H	ug/Kg	5.3	0.30	5.3	UJ
SB-14-00-02	8260A	2-Butanone (MEK)	1.3	J H	ug/Kg	21	1.2	1.3	J-
SB-14-00-02	8260A	2-Hexanone	0.72	U H	ug/Kg	21	0.72	21	UJ
SB-14-00-02	8260A	4-Methyl-2-pentanone (MIBK)	1.3	U H	ug/Kg	21	1.3	21	UJ
SB-14-00-02	8260A	Acetone	6.1	U H	ug/Kg	21	6.1	21	UJ
SB-14-00-02	8260A	Benzene	0.96	U H	ug/Kg	5.3	0.96	5.3	UJ
SB-14-00-02	8260A	Bromoform	0.26	U H	ug/Kg	5.3	0.26	5.3	UJ
SB-14-00-02	8260A	Bromomethane	0.45	U H	ug/Kg	11	0.45	11	UJ
SB-14-00-02	8260A	Carbon disulfide	1.5	J H	ug/Kg	5.3	0.63	1.5	J-
SB-14-00-02	8260A	Carbon tetrachloride	0.69	U H	ug/Kg	5.3	0.69	5.3	UJ
SB-14-00-02	8260A	Chlorobenzene	0.56	U H	ug/Kg	5.3	0.56	5.3	UJ
SB-14-00-02	8260A	Chlorodibromomethane	0.39	U H	ug/Kg	5.3	0.39	5.3	UJ
SB-14-00-02	8260A	Chloroethane	0.47	U H	ug/Kg	11	0.47	11	UJ
SB-14-00-02	8260A	Chloroform	0.38	U H	ug/Kg	5.3	0.38	5.3	UJ
SB-14-00-02	8260A	Chloromethane	0.84	U H	ug/Kg	11	0.84	11	UJ
SB-14-00-02	8260A	cis-1,2-Dichloroethene	0.30	U H	ug/Kg	2.7	0.30	2.7	UJ
SB-14-00-02	8260A	cis-1,3-Dichloropropene	0.76	U H	ug/Kg	5.3	0.76	5.3	UJ
SB-14-00-02	8260A	Cyclohexane	0.51	U H	ug/Kg	11	0.51	11	UJ
SB-14-00-02	8260A	Dichlorobromomethane	0.31	U H	ug/Kg	5.3	0.31	5.3	UJ
SB-14-00-02	8260A	Dichlorodifluoromethane	0.30	U H	ug/Kg	11	0.30	11	UJ
SB-14-00-02	8260A	Ethylbenzene	0.34	U H	ug/Kg	5.3	0.34	5.3	UJ
SB-14-00-02	8260A	Ethylene Dibromide	0.56	U H	ug/Kg	5.3	0.56	5.3	UJ
SB-14-00-02	8260A	Isopropylbenzene	0.21	U H	ug/Kg	5.3	0.21	5.3	UJ
SB-14-00-02	8260A	Methyl acetate	2.1	U H	ug/Kg	11	2.1	11	UJ
SB-14-00-02	8260A	Methyl tert-butyl ether	0.46	U H	ug/Kg	5.3	0.46	5.3	UJ
SB-14-00-02	8260A	Methylcyclohexane	0.62	U H	ug/Kg	11	0.62	11	UJ
SB-14-00-02	8260A	Methylene Chloride	4.2	J H	ug/Kg	5.3	0.79	4.2	J-
SB-14-00-02	8260A	Styrene	0.43	U H	ug/Kg	5.3	0.43	5.3	UJ
SB-14-00-02	8260A	Tetrachloroethene	0.85	U H	ug/Kg	5.3	0.85	5.3	UJ
SB-14-00-02	8260A	Toluene	0.47	J H	ug/Kg	5.3	0.29	0.47	J-
SB-14-00-02	8260A	trans-1,2-Dichloroethene	0.34	U H	ug/Kg	2.7	0.34	2.7	UJ
SB-14-00-02	8260A	trans-1,3-Dichloropropene	0.31	U H	ug/Kg	5.3	0.31	5.3	UJ
SB-14-00-02	8260A	Trichloroethene	0.40	U H	ug/Kg	5.3	0.40	5.3	UJ
SB-14-00-02	8260A	Trichlorofluoromethane	0.31	U H	ug/Kg	11	0.31	11	UJ
SB-14-00-02	8260A	Vinyl chloride	0.32	U H	ug/Kg	11	0.32	11	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-14-00-02	8260A	Xylenes, Total	0.57	U H	ug/Kg	5.3	0.57	5.3	UJ
SB-14-02-04	8015A/OVAP	Gasoline Range Organics (C6-C12)	55	U H	ug/Kg	120	55	120	UJ
SB-14-02-04	8015B	C10-C20	7.5	J H	mg/Kg	20	7.5	7.5	J-
SB-14-02-04	8015B	C20-C34	28	H	mg/Kg	20	7.5	28	J-
SB-14-02-04	8260A	1,1,1-Trichloroethane	0.75	U H	ug/Kg	5.8	0.75	5.8	UJ
SB-14-02-04	8260A	1,1,2,2-Tetrachloroethane	0.36	U H	ug/Kg	5.8	0.36	5.8	UJ
SB-14-02-04	8260A	1,1,2-Trichloro-1,2,2-trifluoroethane	0.49	U H	ug/Kg	5.8	0.49	5.8	UJ
SB-14-02-04	8260A	1,1,2-Trichloroethane	0.43	U H	ug/Kg	5.8	0.43	5.8	UJ
SB-14-02-04	8260A	1,1-Dichloroethane	0.39	U H	ug/Kg	5.8	0.39	5.8	UJ
SB-14-02-04	8260A	1,1-Dichloroethene	0.93	U H	ug/Kg	5.8	0.93	5.8	UJ
SB-14-02-04	8260A	1,2,4-Trichlorobenzene	0.44	U H	ug/Kg	5.8	0.44	5.8	UJ
SB-14-02-04	8260A	1,2-Dibromo-3-Chloropropane	3.1	U H	ug/Kg	12	3.1	12	UJ
SB-14-02-04	8260A	1,2-Dichlorobenzene	0.39	U H	ug/Kg	5.8	0.39	5.8	UJ
SB-14-02-04	8260A	1,2-Dichloroethane	0.53	U H	ug/Kg	5.8	0.53	5.8	UJ
SB-14-02-04	8260A	1,2-Dichloropropane	0.16	U H	ug/Kg	5.8	0.16	5.8	UJ
SB-14-02-04	8260A	1,3-Dichlorobenzene	0.80	U H	ug/Kg	5.8	0.80	5.8	UJ
SB-14-02-04	8260A	1,4-Dichlorobenzene	0.32	U H	ug/Kg	5.8	0.32	5.8	UJ
SB-14-02-04	8260A	2-Butanone (MEK)	11	J H	ug/Kg	23	1.3	11	J-
SB-14-02-04	8260A	2-Hexanone	0.79	U H	ug/Kg	23	0.79	23	UJ
SB-14-02-04	8260A	4-Methyl-2-pentanone (MIBK)	1.4	U H	ug/Kg	23	1.4	23	UJ
SB-14-02-04	8260A	Acetone	210	H	ug/Kg	23	6.6	210	J-
SB-14-02-04	8260A	Benzene	1.0	U H	ug/Kg	5.8	1.0	5.8	UJ
SB-14-02-04	8260A	Bromoform	0.28	U H	ug/Kg	5.8	0.28	5.8	UJ
SB-14-02-04	8260A	Bromomethane	0.49	U H	ug/Kg	12	0.49	12	UJ
SB-14-02-04	8260A	Carbon disulfide	1.4	J H	ug/Kg	5.8	0.68	1.4	J-
SB-14-02-04	8260A	Carbon tetrachloride	0.75	U H	ug/Kg	5.8	0.75	5.8	UJ
SB-14-02-04	8260A	Chlorobenzene	0.61	U H	ug/Kg	5.8	0.61	5.8	UJ
SB-14-02-04	8260A	Chlorodibromomethane	0.43	U H	ug/Kg	5.8	0.43	5.8	UJ
SB-14-02-04	8260A	Chloroethane	0.51	U H	ug/Kg	12	0.51	12	UJ
SB-14-02-04	8260A	Chloroform	0.42	U H	ug/Kg	5.8	0.42	5.8	UJ
SB-14-02-04	8260A	Chloromethane	0.91	U H	ug/Kg	12	0.91	12	UJ
SB-14-02-04	8260A	cis-1,2-Dichloroethene	0.32	U H	ug/Kg	2.9	0.32	2.9	UJ
SB-14-02-04	8260A	cis-1,3-Dichloropropene	0.82	U H	ug/Kg	5.8	0.82	5.8	UJ
SB-14-02-04	8260A	Cyclohexane	0.56	U H	ug/Kg	12	0.56	12	UJ
SB-14-02-04	8260A	Dichlorobromomethane	0.34	U H	ug/Kg	5.8	0.34	5.8	UJ
SB-14-02-04	8260A	Dichlorodifluoromethane	0.32	U H	ug/Kg	12	0.32	12	UJ
SB-14-02-04	8260A	Ethylbenzene	0.37	U H	ug/Kg	5.8	0.37	5.8	UJ
SB-14-02-04	8260A	Ethylene Dibromide	0.61	U H	ug/Kg	5.8	0.61	5.8	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-14-02-04	8260A	Isopropylbenzene	0.23	U H	ug/Kg	5.8	0.23	5.8	UJ
SB-14-02-04	8260A	Methyl acetate	2.3	U H	ug/Kg	12	2.3	12	UJ
SB-14-02-04	8260A	Methyl tert-butyl ether	0.50	U H	ug/Kg	5.8	0.50	5.8	UJ
SB-14-02-04	8260A	Methylcyclohexane	0.67	U H	ug/Kg	12	0.67	12	UJ
SB-14-02-04	8260A	Methylene Chloride	4.8	J H	ug/Kg	5.8	0.86	4.8	J-
SB-14-02-04	8260A	Styrene	0.46	U H	ug/Kg	5.8	0.46	5.8	UJ
SB-14-02-04	8260A	Tetrachloroethene	0.93	U H	ug/Kg	5.8	0.93	5.8	UJ
SB-14-02-04	8260A	Toluene	0.31	U H	ug/Kg	5.8	0.31	5.8	UJ
SB-14-02-04	8260A	trans-1,2-Dichloroethene	0.37	U H	ug/Kg	2.9	0.37	2.9	UJ
SB-14-02-04	8260A	trans-1,3-Dichloropropene	0.34	U H	ug/Kg	5.8	0.34	5.8	UJ
SB-14-02-04	8260A	Trichloroethene	0.44	U H	ug/Kg	5.8	0.44	5.8	UJ
SB-14-02-04	8260A	Trichlorofluoromethane	0.34	U H	ug/Kg	12	0.34	12	UJ
SB-14-02-04	8260A	Vinyl chloride	0.35	U H	ug/Kg	12	0.35	12	UJ
SB-14-02-04	8260A	Xylenes, Total	0.63	U H	ug/Kg	5.8	0.63	5.8	UJ
SB-18-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	51	U H	ug/Kg	110	51	110	UJ
SB-18-00-02	8015B	C10-C20	900	J H	mg/Kg	940	360	900	J-
SB-18-00-02	8015B	C20-C34	4300	H	mg/Kg	940	360	4300	J-
SB-18-00-02	8260A	1,1,1-Trichloroethane	0.71	U H	ug/Kg	5.5	0.71	5.5	UJ
SB-18-00-02	8260A	1,1,2,2-Tetrachloroethane	0.34	U H	ug/Kg	5.5	0.34	5.5	UJ
SB-18-00-02	8260A	1,1,2-Trichloro-1,2,2-trifluoroethane	0.46	U H	ug/Kg	5.5	0.46	5.5	UJ
SB-18-00-02	8260A	1,1,2-Trichloroethane	0.40	U H	ug/Kg	5.5	0.40	5.5	UJ
SB-18-00-02	8260A	1,1-Dichloroethane	0.37	U H	ug/Kg	5.5	0.37	5.5	UJ
SB-18-00-02	8260A	1,1-Dichloroethene	0.87	U H	ug/Kg	5.5	0.87	5.5	UJ
SB-18-00-02	8260A	1,2,4-Trichlorobenzene	0.41	U H	ug/Kg	5.5	0.41	5.5	UJ
SB-18-00-02	8260A	1,2-Dibromo-3-Chloropropane	3.0	U H	ug/Kg	11	3.0	11	UJ
SB-18-00-02	8260A	1,2-Dichlorobenzene	0.37	U H	ug/Kg	5.5	0.37	5.5	UJ
SB-18-00-02	8260A	1,2-Dichloroethane	0.50	U H	ug/Kg	5.5	0.50	5.5	UJ
SB-18-00-02	8260A	1,2-Dichloropropane	0.15	U H	ug/Kg	5.5	0.15	5.5	UJ
SB-18-00-02	8260A	1,3-Dichlorobenzene	0.75	U H	ug/Kg	5.5	0.75	5.5	UJ
SB-18-00-02	8260A	1,4-Dichlorobenzene	0.31	U H	ug/Kg	5.5	0.31	5.5	UJ
SB-18-00-02	8260A	2-Butanone (MEK)	3.5	J H	ug/Kg	22	1.2	3.5	J-
SB-18-00-02	8260A	2-Hexanone	0.74	U H	ug/Kg	22	0.74	22	UJ
SB-18-00-02	8260A	4-Methyl-2-pentanone (MIBK)	1.3	U H *	ug/Kg	22	1.3	22	UJ
SB-18-00-02	8260A	Acetone	19	J H	ug/Kg	22	6.2	19	J-
SB-18-00-02	8260A	Benzene	0.98	U H	ug/Kg	5.5	0.98	5.5	UJ
SB-18-00-02	8260A	Bromoform	0.26	U H	ug/Kg	5.5	0.26	5.5	UJ
SB-18-00-02	8260A	Bromomethane	0.46	U H	ug/Kg	11	0.46	11	UJ
SB-18-00-02	8260A	Carbon disulfide	2.3	J H	ug/Kg	5.5	0.64	2.3	J-

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-18-00-02	8260A	Carbon tetrachloride	0.71	U H	ug/Kg	5.5	0.71	5.5	UJ
SB-18-00-02	8260A	Chlorobenzene	0.58	U H	ug/Kg	5.5	0.58	5.5	UJ
SB-18-00-02	8260A	Chlorodibromomethane	0.40	U H	ug/Kg	5.5	0.40	5.5	UJ
SB-18-00-02	8260A	Chloroethane	0.48	U H	ug/Kg	11	0.48	11	UJ
SB-18-00-02	8260A	Chloroform	0.39	U H	ug/Kg	5.5	0.39	5.5	UJ
SB-18-00-02	8260A	Chloromethane	0.86	U H	ug/Kg	11	0.86	11	UJ
SB-18-00-02	8260A	cis-1,2-Dichloroethene	2.0	J H	ug/Kg	2.7	0.31	2.0	J-
SB-18-00-02	8260A	cis-1,3-Dichloropropene	0.77	U H	ug/Kg	5.5	0.77	5.5	UJ
SB-18-00-02	8260A	Cyclohexane	0.52	U H	ug/Kg	11	0.52	11	UJ
SB-18-00-02	8260A	Dichlorobromomethane	0.32	U H	ug/Kg	5.5	0.32	5.5	UJ
SB-18-00-02	8260A	Dichlorodifluoromethane	0.31	U H	ug/Kg	11	0.31	11	UJ
SB-18-00-02	8260A	Ethylbenzene	0.37	J H	ug/Kg	5.5	0.35	0.37	J-
SB-18-00-02	8260A	Ethylene Dibromide	0.58	U H	ug/Kg	5.5	0.58	5.5	UJ
SB-18-00-02	8260A	Isopropylbenzene	0.22	U H	ug/Kg	5.5	0.22	5.5	UJ
SB-18-00-02	8260A	Methyl acetate	2.2	U H	ug/Kg	11	2.2	11	UJ
SB-18-00-02	8260A	Methyl tert-butyl ether	0.47	U H	ug/Kg	5.5	0.47	5.5	UJ
SB-18-00-02	8260A	Methylcyclohexane	0.63	U H	ug/Kg	11	0.63	11	UJ
SB-18-00-02	8260A	Methylene Chloride	14	H	ug/Kg	5.5	0.81	14	J-
SB-18-00-02	8260A	Styrene	5.1	J H	ug/Kg	5.5	0.44	5.1	J-
SB-18-00-02	8260A	Tetrachloroethene	0.87	U H	ug/Kg	5.5	0.87	5.5	UJ
SB-18-00-02	8260A	Toluene	1.2	J H	ug/Kg	5.5	0.29	1.2	J-
SB-18-00-02	8260A	trans-1,2-Dichloroethene	0.35	U H	ug/Kg	2.7	0.35	2.7	UJ
SB-18-00-02	8260A	trans-1,3-Dichloropropene	0.32	U H	ug/Kg	5.5	0.32	5.5	UJ
SB-18-00-02	8260A	Trichloroethene	0.41	U H	ug/Kg	5.5	0.41	5.5	UJ
SB-18-00-02	8260A	Trichlorofluoromethane	0.32	U H	ug/Kg	11	0.32	11	UJ
SB-18-00-02	8260A	Vinyl chloride	3.6	J H	ug/Kg	11	0.33	3.6	J-
SB-18-00-02	8260A	Xylenes, Total	0.95	J H	ug/Kg	5.5	0.59	0.95	J-
SB-18-02-04	8015A/OVAP	Gasoline Range Organics (C6-C12)	120	J H B	ug/Kg	130	60	130	UJ
SB-18-02-04	8015B	C10-C20	440	H	mg/Kg	440	170	440	J-
SB-18-02-04	8015B	C20-C34	2300	H	mg/Kg	440	170	2300	J-
SB-18-02-04	8260A	1,1,1-Trichloroethane	0.82	U H	ug/Kg	6.3	0.82	6.3	UJ
SB-18-02-04	8260A	1,1,2,2-Tetrachloroethane	0.39	U H	ug/Kg	6.3	0.39	6.3	UJ
SB-18-02-04	8260A	1,1,2-Trichloro-1,2,2-trifluoroethane	0.53	U H	ug/Kg	6.3	0.53	6.3	UJ
SB-18-02-04	8260A	1,1,2-Trichloroethane	0.46	U H	ug/Kg	6.3	0.46	6.3	UJ
SB-18-02-04	8260A	1,1-Dichloroethane	0.43	U H	ug/Kg	6.3	0.43	6.3	UJ
SB-18-02-04	8260A	1,1-Dichloroethene	1.0	U H	ug/Kg	6.3	1.0	6.3	UJ
SB-18-02-04	8260A	1,2,4-Trichlorobenzene	0.48	U H	ug/Kg	6.3	0.48	6.3	UJ
SB-18-02-04	8260A	1,2-Dibromo-3-Chloropropane	3.4	U H	ug/Kg	13	3.4	13	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-18-02-04	8260A	1,2-Dichlorobenzene	0.43	U H	ug/Kg	6.3	0.43	6.3	UJ
SB-18-02-04	8260A	1,2-Dichloroethane	0.58	U H	ug/Kg	6.3	0.58	6.3	UJ
SB-18-02-04	8260A	1,2-Dichloropropane	0.18	U H	ug/Kg	6.3	0.18	6.3	UJ
SB-18-02-04	8260A	1,3-Dichlorobenzene	0.87	U H	ug/Kg	6.3	0.87	6.3	UJ
SB-18-02-04	8260A	1,4-Dichlorobenzene	0.35	U H	ug/Kg	6.3	0.35	6.3	UJ
SB-18-02-04	8260A	2-Butanone (MEK)	8.2	J H	ug/Kg	25	1.4	8.2	J-
SB-18-02-04	8260A	2-Hexanone	0.85	U H	ug/Kg	25	0.85	25	UJ
SB-18-02-04	8260A	4-Methyl-2-pentanone (MIBK)	1.5	U H	ug/Kg	25	1.5	25	UJ
SB-18-02-04	8260A	Acetone	220	H	ug/Kg	25	7.1	220	J-
SB-18-02-04	8260A	Benzene	1.1	U H	ug/Kg	6.3	1.1	6.3	UJ
SB-18-02-04	8260A	Bromoform	0.30	U H	ug/Kg	6.3	0.30	6.3	UJ
SB-18-02-04	8260A	Bromomethane	0.53	U H	ug/Kg	13	0.53	13	UJ
SB-18-02-04	8260A	Carbon disulfide	1.5	J H	ug/Kg	6.3	0.74	1.5	J-
SB-18-02-04	8260A	Carbon tetrachloride	0.82	U H	ug/Kg	6.3	0.82	6.3	UJ
SB-18-02-04	8260A	Chlorobenzene	0.66	U H	ug/Kg	6.3	0.66	6.3	UJ
SB-18-02-04	8260A	Chlorodibromomethane	0.46	U H	ug/Kg	6.3	0.46	6.3	UJ
SB-18-02-04	8260A	Chloroethane	0.55	U H	ug/Kg	13	0.55	13	UJ
SB-18-02-04	8260A	Chloroform	0.45	U H	ug/Kg	6.3	0.45	6.3	UJ
SB-18-02-04	8260A	Chloromethane	0.99	U H	ug/Kg	13	0.99	13	UJ
SB-18-02-04	8260A	cis-1,2-Dichloroethene	0.35	U H	ug/Kg	3.1	0.35	3.1	UJ
SB-18-02-04	8260A	cis-1,3-Dichloropropene	0.89	U H	ug/Kg	6.3	0.89	6.3	UJ
SB-18-02-04	8260A	Cyclohexane	0.60	U H	ug/Kg	13	0.60	13	UJ
SB-18-02-04	8260A	Dichlorobromomethane	0.36	U H	ug/Kg	6.3	0.36	6.3	UJ
SB-18-02-04	8260A	Dichlorodifluoromethane	0.35	U H	ug/Kg	13	0.35	13	UJ
SB-18-02-04	8260A	Ethylbenzene	0.40	U H	ug/Kg	6.3	0.40	6.3	UJ
SB-18-02-04	8260A	Ethylene Dibromide	0.66	U H	ug/Kg	6.3	0.66	6.3	UJ
SB-18-02-04	8260A	Isopropylbenzene	0.25	U H	ug/Kg	6.3	0.25	6.3	UJ
SB-18-02-04	8260A	Methyl acetate	2.5	U H	ug/Kg	13	2.5	13	UJ
SB-18-02-04	8260A	Methyl tert-butyl ether	0.54	U H	ug/Kg	6.3	0.54	6.3	UJ
SB-18-02-04	8260A	Methylcyclohexane	0.73	U H	ug/Kg	13	0.73	13	UJ
SB-18-02-04	8260A	Methylene Chloride	0.96	J H	ug/Kg	6.3	0.93	0.96	J-
SB-18-02-04	8260A	Styrene	8.7	H	ug/Kg	6.3	0.50	8.7	J-
SB-18-02-04	8260A	Tetrachloroethene	1.0	U H	ug/Kg	6.3	1.0	6.3	UJ
SB-18-02-04	8260A	Toluene	0.90	J H	ug/Kg	6.3	0.34	0.90	J-
SB-18-02-04	8260A	trans-1,2-Dichloroethene	0.40	U H	ug/Kg	3.1	0.40	3.1	UJ
SB-18-02-04	8260A	trans-1,3-Dichloropropene	0.36	U H	ug/Kg	6.3	0.36	6.3	UJ
SB-18-02-04	8260A	Trichloroethene	0.48	U H	ug/Kg	6.3	0.48	6.3	UJ
SB-18-02-04	8260A	Trichlorofluoromethane	0.36	U H	ug/Kg	13	0.36	13	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-18-02-04	8260A	Vinyl chloride	0.38	U H	ug/Kg	13	0.38	13	UJ
SB-18-02-04	8260A	Xylenes, Total	0.74	J H	ug/Kg	6.3	0.68	0.74	J-
SB-29-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	58	U H	ug/Kg	130	58	130	UJ
SB-29-00-02	8015B	C10-C20	7.9	U H	mg/Kg	21	7.9	21	UJ
SB-29-00-02	8015B	C20-C34	16	J H	mg/Kg	21	7.9	16	J-
SB-29-00-02	8260A	1,1,1-Trichloroethane	0.78	U H	ug/Kg	6.0	0.78	6.0	UJ
SB-29-00-02	8260A	1,1,2,2-Tetrachloroethane	0.37	U H	ug/Kg	6.0	0.37	6.0	UJ
SB-29-00-02	8260A	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U H	ug/Kg	6.0	0.50	6.0	UJ
SB-29-00-02	8260A	1,1,2-Trichloroethane	0.44	U H	ug/Kg	6.0	0.44	6.0	UJ
SB-29-00-02	8260A	1,1-Dichloroethane	0.41	U H	ug/Kg	6.0	0.41	6.0	UJ
SB-29-00-02	8260A	1,1-Dichloroethene	0.96	U H	ug/Kg	6.0	0.96	6.0	UJ
SB-29-00-02	8260A	1,2,4-Trichlorobenzene	0.46	U H	ug/Kg	6.0	0.46	6.0	UJ
SB-29-00-02	8260A	1,2-Dibromo-3-Chloropropane	3.2	U H	ug/Kg	12	3.2	12	UJ
SB-29-00-02	8260A	1,2-Dichlorobenzene	0.41	U H	ug/Kg	6.0	0.41	6.0	UJ
SB-29-00-02	8260A	1,2-Dichloroethane	0.55	U H	ug/Kg	6.0	0.55	6.0	UJ
SB-29-00-02	8260A	1,2-Dichloropropane	0.17	U H	ug/Kg	6.0	0.17	6.0	UJ
SB-29-00-02	8260A	1,3-Dichlorobenzene	0.83	U H	ug/Kg	6.0	0.83	6.0	UJ
SB-29-00-02	8260A	1,4-Dichlorobenzene	0.34	U H	ug/Kg	6.0	0.34	6.0	UJ
SB-29-00-02	8260A	2-Butanone (MEK)	6.0	J H	ug/Kg	24	1.3	6.0	J-
SB-29-00-02	8260A	2-Hexanone	0.82	U H	ug/Kg	24	0.82	24	UJ
SB-29-00-02	8260A	4-Methyl-2-pentanone (MIBK)	1.5	U H	ug/Kg	24	1.5	24	UJ
SB-29-00-02	8260A	Acetone	190	H	ug/Kg	24	6.8	190	J-
SB-29-00-02	8260A	Benzene	1.1	U H	ug/Kg	6.0	1.1	6.0	UJ
SB-29-00-02	8260A	Bromoform	0.29	U H	ug/Kg	6.0	0.29	6.0	UJ
SB-29-00-02	8260A	Bromomethane	0.50	U H	ug/Kg	12	0.50	12	UJ
SB-29-00-02	8260A	Carbon disulfide	1.6	J H	ug/Kg	6.0	0.71	1.6	J-
SB-29-00-02	8260A	Carbon tetrachloride	0.78	U H	ug/Kg	6.0	0.78	6.0	UJ
SB-29-00-02	8260A	Chlorobenzene	0.64	U H	ug/Kg	6.0	0.64	6.0	UJ
SB-29-00-02	8260A	Chlorodibromomethane	0.44	U H	ug/Kg	6.0	0.44	6.0	UJ
SB-29-00-02	8260A	Chloroethane	0.53	U H	ug/Kg	12	0.53	12	UJ
SB-29-00-02	8260A	Chloroform	0.43	U H	ug/Kg	6.0	0.43	6.0	UJ
SB-29-00-02	8260A	Chloromethane	0.95	U H	ug/Kg	12	0.95	12	UJ
SB-29-00-02	8260A	cis-1,2-Dichloroethene	0.34	U H	ug/Kg	3.0	0.34	3.0	UJ
SB-29-00-02	8260A	cis-1,3-Dichloropropene	0.85	U H	ug/Kg	6.0	0.85	6.0	UJ
SB-29-00-02	8260A	Cyclohexane	0.58	U H	ug/Kg	12	0.58	12	UJ
SB-29-00-02	8260A	Dichlorobromomethane	0.35	U H	ug/Kg	6.0	0.35	6.0	UJ
SB-29-00-02	8260A	Dichlorodifluoromethane	0.34	U H	ug/Kg	12	0.34	12	UJ
SB-29-00-02	8260A	Ethylbenzene	0.38	U H	ug/Kg	6.0	0.38	6.0	UJ

SK Handtool Analytical Summary
TestAmerica SDG No. J63268-2

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-29-00-02	8260A	Ethylene Dibromide	0.64	U H	ug/Kg	6.0	0.64	6.0	UJ
SB-29-00-02	8260A	Isopropylbenzene	0.24	U H	ug/Kg	6.0	0.24	6.0	UJ
SB-29-00-02	8260A	Methyl acetate	2.4	U H	ug/Kg	12	2.4	12	UJ
SB-29-00-02	8260A	Methyl tert-butyl ether	0.52	U H	ug/Kg	6.0	0.52	6.0	UJ
SB-29-00-02	8260A	Methylcyclohexane	0.70	U H	ug/Kg	12	0.70	12	UJ
SB-29-00-02	8260A	Methylene Chloride	0.89	U H	ug/Kg	6.0	0.89	6.0	UJ
SB-29-00-02	8260A	Styrene	2.4	J H	ug/Kg	6.0	0.48	2.4	J-
SB-29-00-02	8260A	Tetrachloroethene	0.96	U H	ug/Kg	6.0	0.96	6.0	UJ
SB-29-00-02	8260A	Toluene	0.53	J H	ug/Kg	6.0	0.32	0.53	J-
SB-29-00-02	8260A	trans-1,2-Dichloroethene	0.38	U H	ug/Kg	3.0	0.38	3.0	UJ
SB-29-00-02	8260A	trans-1,3-Dichloropropene	0.35	U H	ug/Kg	6.0	0.35	6.0	UJ
SB-29-00-02	8260A	Trichloroethene	0.46	U H	ug/Kg	6.0	0.46	6.0	UJ
SB-29-00-02	8260A	Trichlorofluoromethane	0.35	U H	ug/Kg	12	0.35	12	UJ
SB-29-00-02	8260A	Vinyl chloride	0.36	U H	ug/Kg	12	0.36	12	UJ
SB-29-00-02	8260A	Xylenes, Total	0.65	U H	ug/Kg	6.0	0.65	6.0	UJ
SB-29-02-04	8015A/OVAP	Gasoline Range Organics (C6-C12)	55	U H	ug/Kg	120	55	120	UJ
SB-29-02-04	8015B	C10-C20	7.6	U H	mg/Kg	20	7.6	20	UJ
SB-29-02-04	8015B	C20-C34	22	H	mg/Kg	20	7.6	22	J-
SB-29-02-04	8260A	1,1,1-Trichloroethane	0.73	U H	ug/Kg	5.6	0.73	5.6	UJ
SB-29-02-04	8260A	1,1,2,2-Tetrachloroethane	0.35	U H	ug/Kg	5.6	0.35	5.6	UJ
SB-29-02-04	8260A	1,1,2-Trichloro-1,2,2-trifluoroethane	0.47	U H	ug/Kg	5.6	0.47	5.6	UJ
SB-29-02-04	8260A	1,1,2-Trichloroethane	0.42	U H	ug/Kg	5.6	0.42	5.6	UJ
SB-29-02-04	8260A	1,1-Dichloroethane	0.38	U H	ug/Kg	5.6	0.38	5.6	UJ
SB-29-02-04	8260A	1,1-Dichloroethene	0.90	U H	ug/Kg	5.6	0.90	5.6	UJ
SB-29-02-04	8260A	1,2,4-Trichlorobenzene	0.43	U H	ug/Kg	5.6	0.43	5.6	UJ
SB-29-02-04	8260A	1,2-Dibromo-3-Chloropropane	3.0	U H	ug/Kg	11	3.0	11	UJ
SB-29-02-04	8260A	1,2-Dichlorobenzene	0.38	U H	ug/Kg	5.6	0.38	5.6	UJ
SB-29-02-04	8260A	1,2-Dichloroethane	0.52	U H	ug/Kg	5.6	0.52	5.6	UJ
SB-29-02-04	8260A	1,2-Dichloropropane	0.16	U H	ug/Kg	5.6	0.16	5.6	UJ
SB-29-02-04	8260A	1,3-Dichlorobenzene	0.77	U H	ug/Kg	5.6	0.77	5.6	UJ
SB-29-02-04	8260A	1,4-Dichlorobenzene	0.31	U H	ug/Kg	5.6	0.31	5.6	UJ
SB-29-02-04	8260A	2-Butanone (MEK)	2.3	J H	ug/Kg	22	1.3	2.3	J-
SB-29-02-04	8260A	2-Hexanone	0.76	U H	ug/Kg	22	0.76	22	UJ
SB-29-02-04	8260A	4-Methyl-2-pentanone (MIBK)	1.4	U H	ug/Kg	22	1.4	22	UJ
SB-29-02-04	8260A	Acetone	110	H	ug/Kg	22	6.4	110	J-
SB-29-02-04	8260A	Benzene	1.0	U H	ug/Kg	5.6	1.0	5.6	UJ
SB-29-02-04	8260A	Bromoform	0.27	U H	ug/Kg	5.6	0.27	5.6	UJ
SB-29-02-04	8260A	Bromomethane	0.47	U H	ug/Kg	11	0.47	11	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-29-02-04	8260A	Carbon disulfide	1.2	J H	ug/Kg	5.6	0.66	1.2	J-
SB-29-02-04	8260A	Carbon tetrachloride	0.73	U H	ug/Kg	5.6	0.73	5.6	UJ
SB-29-02-04	8260A	Chlorobenzene	0.59	U H	ug/Kg	5.6	0.59	5.6	UJ
SB-29-02-04	8260A	Chlorodibromomethane	0.42	U H	ug/Kg	5.6	0.42	5.6	UJ
SB-29-02-04	8260A	Chloroethane	0.49	U H	ug/Kg	11	0.49	11	UJ
SB-29-02-04	8260A	Chloroform	0.40	U H	ug/Kg	5.6	0.40	5.6	UJ
SB-29-02-04	8260A	Chloromethane	0.89	U H	ug/Kg	11	0.89	11	UJ
SB-29-02-04	8260A	cis-1,2-Dichloroethene	0.31	U H	ug/Kg	2.8	0.31	2.8	UJ
SB-29-02-04	8260A	cis-1,3-Dichloropropene	0.80	U H	ug/Kg	5.6	0.80	5.6	UJ
SB-29-02-04	8260A	Cyclohexane	0.54	U H	ug/Kg	11	0.54	11	UJ
SB-29-02-04	8260A	Dichlorobromomethane	0.33	U H	ug/Kg	5.6	0.33	5.6	UJ
SB-29-02-04	8260A	Dichlorodifluoromethane	0.58	J H B	ug/Kg	11	0.31	11	UJ
SB-29-02-04	8260A	Ethylbenzene	0.36	U H	ug/Kg	5.6	0.36	5.6	UJ
SB-29-02-04	8260A	Ethylene Dibromide	0.59	U H	ug/Kg	5.6	0.59	5.6	UJ
SB-29-02-04	8260A	Isopropylbenzene	0.22	U H	ug/Kg	5.6	0.22	5.6	UJ
SB-29-02-04	8260A	Methyl acetate	2.3	U H	ug/Kg	11	2.3	11	UJ
SB-29-02-04	8260A	Methyl tert-butyl ether	0.48	U H	ug/Kg	5.6	0.48	5.6	UJ
SB-29-02-04	8260A	Methylcyclohexane	0.65	U H	ug/Kg	11	0.65	11	UJ
SB-29-02-04	8260A	Methylene Chloride	3.8	J H	ug/Kg	5.6	0.83	3.8	J-
SB-29-02-04	8260A	Styrene	3.8	J H	ug/Kg	5.6	0.45	3.8	J-
SB-29-02-04	8260A	Tetrachloroethene	0.90	U H	ug/Kg	5.6	0.90	5.6	UJ
SB-29-02-04	8260A	Toluene	0.77	J H	ug/Kg	5.6	0.30	0.77	J-
SB-29-02-04	8260A	trans-1,2-Dichloroethene	0.36	U H	ug/Kg	2.8	0.36	2.8	UJ
SB-29-02-04	8260A	trans-1,3-Dichloropropene	0.33	U H	ug/Kg	5.6	0.33	5.6	UJ
SB-29-02-04	8260A	Trichloroethene	0.43	U H	ug/Kg	5.6	0.43	5.6	UJ
SB-29-02-04	8260A	Trichlorofluoromethane	0.33	U H	ug/Kg	11	0.33	11	UJ
SB-29-02-04	8260A	Vinyl chloride	0.34	U H	ug/Kg	11	0.34	11	UJ
SB-29-02-04	8260A	Xylenes, Total	0.61	U H	ug/Kg	5.6	0.61	5.6	UJ
SB-31-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	73	J H B	ug/Kg	120	57	73	J-
SB-31-00-02	8015B	C10-C20	8.0	U H	mg/Kg	21	8.0	21	UJ
SB-31-00-02	8015B	C20-C34	8.0	U H	mg/Kg	21	8.0	21	UJ
SB-31-00-02	8260A	1,1,1-Trichloroethane	0.73	U H	ug/Kg	5.6	0.73	5.6	UJ
SB-31-00-02	8260A	1,1,2,2-Tetrachloroethane	0.35	U H	ug/Kg	5.6	0.35	5.6	UJ
SB-31-00-02	8260A	1,1,2-Trichloro-1,2,2-trifluoroethane	0.47	U H	ug/Kg	5.6	0.47	5.6	UJ
SB-31-00-02	8260A	1,1,2-Trichloroethane	0.41	U H	ug/Kg	5.6	0.41	5.6	UJ
SB-31-00-02	8260A	1,1-Dichloroethane	0.38	U H	ug/Kg	5.6	0.38	5.6	UJ
SB-31-00-02	8260A	1,1-Dichloroethene	0.89	U H	ug/Kg	5.6	0.89	5.6	UJ
SB-31-00-02	8260A	1,2,4-Trichlorobenzene	0.42	U H	ug/Kg	5.6	0.42	5.6	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-31-00-02	8260A	1,2-Dibromo-3-Chloropropane	3.0	U H	ug/Kg	11	3.0	11	UJ
SB-31-00-02	8260A	1,2-Dichlorobenzene	0.38	U H	ug/Kg	5.6	0.38	5.6	UJ
SB-31-00-02	8260A	1,2-Dichloroethane	0.51	U H	ug/Kg	5.6	0.51	5.6	UJ
SB-31-00-02	8260A	1,2-Dichloropropane	0.16	U H	ug/Kg	5.6	0.16	5.6	UJ
SB-31-00-02	8260A	1,3-Dichlorobenzene	0.77	U H	ug/Kg	5.6	0.77	5.6	UJ
SB-31-00-02	8260A	1,4-Dichlorobenzene	0.31	U H	ug/Kg	5.6	0.31	5.6	UJ
SB-31-00-02	8260A	2-Butanone (MEK)	1.2	U H	ug/Kg	22	1.2	22	UJ
SB-31-00-02	8260A	2-Hexanone	0.76	U H	ug/Kg	22	0.76	22	UJ
SB-31-00-02	8260A	4-Methyl-2-pentanone (MIBK)	1.4	U H	ug/Kg	22	1.4	22	UJ
SB-31-00-02	8260A	Acetone	6.4	U H	ug/Kg	22	6.4	22	UJ
SB-31-00-02	8260A	Benzene	1.0	U H	ug/Kg	5.6	1.0	5.6	UJ
SB-31-00-02	8260A	Bromoform	0.27	U H	ug/Kg	5.6	0.27	5.6	UJ
SB-31-00-02	8260A	Bromomethane	0.47	U H	ug/Kg	11	0.47	11	UJ
SB-31-00-02	8260A	Carbon disulfide	1.2	J H	ug/Kg	5.6	0.66	1.2	J-
SB-31-00-02	8260A	Carbon tetrachloride	0.73	U H	ug/Kg	5.6	0.73	5.6	UJ
SB-31-00-02	8260A	Chlorobenzene	0.59	U H	ug/Kg	5.6	0.59	5.6	UJ
SB-31-00-02	8260A	Chlorodibromomethane	0.41	U H	ug/Kg	5.6	0.41	5.6	UJ
SB-31-00-02	8260A	Chloroethane	0.49	U H	ug/Kg	11	0.49	11	UJ
SB-31-00-02	8260A	Chloroform	0.40	U H	ug/Kg	5.6	0.40	5.6	UJ
SB-31-00-02	8260A	Chloromethane	0.88	U H	ug/Kg	11	0.88	11	UJ
SB-31-00-02	8260A	cis-1,2-Dichloroethene	0.31	U H	ug/Kg	2.8	0.31	2.8	UJ
SB-31-00-02	8260A	cis-1,3-Dichloropropene	0.79	U H	ug/Kg	5.6	0.79	5.6	UJ
SB-31-00-02	8260A	Cyclohexane	0.54	U H	ug/Kg	11	0.54	11	UJ
SB-31-00-02	8260A	Dichlorobromomethane	0.32	U H	ug/Kg	5.6	0.32	5.6	UJ
SB-31-00-02	8260A	Dichlorodifluoromethane	0.31	U H	ug/Kg	11	0.31	11	UJ
SB-31-00-02	8260A	Ethylbenzene	2.0	J H	ug/Kg	5.6	0.36	2.0	J-
SB-31-00-02	8260A	Ethylene Dibromide	0.59	U H	ug/Kg	5.6	0.59	5.6	UJ
SB-31-00-02	8260A	Isopropylbenzene	0.22	U H	ug/Kg	5.6	0.22	5.6	UJ
SB-31-00-02	8260A	Methyl acetate	2.2	U H	ug/Kg	11	2.2	11	UJ
SB-31-00-02	8260A	Methyl tert-butyl ether	0.48	U H	ug/Kg	5.6	0.48	5.6	UJ
SB-31-00-02	8260A	Methylcyclohexane	0.65	U H	ug/Kg	11	0.65	11	UJ
SB-31-00-02	8260A	Methylene Chloride	4.9	J H	ug/Kg	5.6	0.83	4.9	J-
SB-31-00-02	8260A	Styrene	1.9	J H	ug/Kg	5.6	0.45	1.9	J-
SB-31-00-02	8260A	Tetrachloroethene	0.89	U H	ug/Kg	5.6	0.89	5.6	UJ
SB-31-00-02	8260A	Toluene	0.30	U H	ug/Kg	5.6	0.30	5.6	UJ
SB-31-00-02	8260A	trans-1,2-Dichloroethene	0.36	U H	ug/Kg	2.8	0.36	2.8	UJ
SB-31-00-02	8260A	trans-1,3-Dichloropropene	0.32	U H	ug/Kg	5.6	0.32	5.6	UJ
SB-31-00-02	8260A	Trichloroethene	0.42	U H	ug/Kg	5.6	0.42	5.6	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-31-00-02	8260A	Trichlorofluoromethane	0.32	U H	ug/Kg	11	0.32	11	UJ
SB-31-00-02	8260A	Vinyl chloride	0.33	U H	ug/Kg	11	0.33	11	UJ
SB-31-00-02	8260A	Xylenes, Total	14	H	ug/Kg	5.6	0.60	14	J-
SB-31-04-06	8015A/OVAP	Gasoline Range Organics (C6-C12)	56	J H B	ug/Kg	120	54	120	UJ
SB-31-04-06	8015B	C10-C20	7.5	U H	mg/Kg	20	7.5	20	UJ
SB-31-04-06	8015B	C20-C34	17	J H	mg/Kg	20	7.5	17	J-
SB-31-04-06	8260A	1,1,1-Trichloroethane	0.72	U H	ug/Kg	5.5	0.72	5.5	UJ
SB-31-04-06	8260A	1,1,2,2-Tetrachloroethane	0.34	U H	ug/Kg	5.5	0.34	5.5	UJ
SB-31-04-06	8260A	1,1,2-Trichloro-1,2,2-trifluoroethane	0.46	U H	ug/Kg	5.5	0.46	5.5	UJ
SB-31-04-06	8260A	1,1,2-Trichloroethane	0.41	U H	ug/Kg	5.5	0.41	5.5	UJ
SB-31-04-06	8260A	1,1-Dichloroethane	0.37	U H	ug/Kg	5.5	0.37	5.5	UJ
SB-31-04-06	8260A	1,1-Dichloroethene	0.88	U H	ug/Kg	5.5	0.88	5.5	UJ
SB-31-04-06	8260A	1,2,4-Trichlorobenzene	0.42	U H	ug/Kg	5.5	0.42	5.5	UJ
SB-31-04-06	8260A	1,2-Dibromo-3-Chloropropane	3.0	U H	ug/Kg	11	3.0	11	UJ
SB-31-04-06	8260A	1,2-Dichlorobenzene	0.37	U H	ug/Kg	5.5	0.37	5.5	UJ
SB-31-04-06	8260A	1,2-Dichloroethane	0.51	U H	ug/Kg	5.5	0.51	5.5	UJ
SB-31-04-06	8260A	1,2-Dichloropropane	0.15	U H	ug/Kg	5.5	0.15	5.5	UJ
SB-31-04-06	8260A	1,3-Dichlorobenzene	0.76	U H	ug/Kg	5.5	0.76	5.5	UJ
SB-31-04-06	8260A	1,4-Dichlorobenzene	0.31	U H	ug/Kg	5.5	0.31	5.5	UJ
SB-31-04-06	8260A	2-Butanone (MEK)	3.2	J H	ug/Kg	22	1.2	3.2	J-
SB-31-04-06	8260A	2-Hexanone	0.75	U H	ug/Kg	22	0.75	22	UJ
SB-31-04-06	8260A	4-Methyl-2-pentanone (MIBK)	1.3	U H	ug/Kg	22	1.3	22	UJ
SB-31-04-06	8260A	Acetone	65	H	ug/Kg	22	6.3	65	J-
SB-31-04-06	8260A	Benzene	0.99	U H	ug/Kg	5.5	0.99	5.5	UJ
SB-31-04-06	8260A	Bromoform	0.26	U H	ug/Kg	5.5	0.26	5.5	UJ
SB-31-04-06	8260A	Bromomethane	0.46	U H	ug/Kg	11	0.46	11	UJ
SB-31-04-06	8260A	Carbon disulfide	1.2	J H	ug/Kg	5.5	0.65	1.2	J-
SB-31-04-06	8260A	Carbon tetrachloride	0.72	U H	ug/Kg	5.5	0.72	5.5	UJ
SB-31-04-06	8260A	Chlorobenzene	0.58	U H	ug/Kg	5.5	0.58	5.5	UJ
SB-31-04-06	8260A	Chlorodibromomethane	0.41	U H	ug/Kg	5.5	0.41	5.5	UJ
SB-31-04-06	8260A	Chloroethane	0.48	U H	ug/Kg	11	0.48	11	UJ
SB-31-04-06	8260A	Chloroform	0.40	U H	ug/Kg	5.5	0.40	5.5	UJ
SB-31-04-06	8260A	Chloromethane	0.87	U H	ug/Kg	11	0.87	11	UJ
SB-31-04-06	8260A	cis-1,2-Dichloroethene	0.31	U H	ug/Kg	2.8	0.31	2.8	UJ
SB-31-04-06	8260A	cis-1,3-Dichloropropene	0.78	U H	ug/Kg	5.5	0.78	5.5	UJ
SB-31-04-06	8260A	Cyclohexane	0.53	U H	ug/Kg	11	0.53	11	UJ
SB-31-04-06	8260A	Dichlorobromomethane	0.32	U H	ug/Kg	5.5	0.32	5.5	UJ
SB-31-04-06	8260A	Dichlorodifluoromethane	0.31	U H	ug/Kg	11	0.31	11	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-31-04-06	8260A	Ethylbenzene	2.6	J H	ug/Kg	5.5	0.35	2.6	J-
SB-31-04-06	8260A	Ethylene Dibromide	0.58	U H	ug/Kg	5.5	0.58	5.5	UJ
SB-31-04-06	8260A	Isopropylbenzene	0.22	U H	ug/Kg	5.5	0.22	5.5	UJ
SB-31-04-06	8260A	Methyl acetate	2.2	U H	ug/Kg	11	2.2	11	UJ
SB-31-04-06	8260A	Methyl tert-butyl ether	0.47	U H	ug/Kg	5.5	0.47	5.5	UJ
SB-31-04-06	8260A	Methylcyclohexane	0.64	U H	ug/Kg	11	0.64	11	UJ
SB-31-04-06	8260A	Methylene Chloride	4.8	J H	ug/Kg	5.5	0.81	4.8	J-
SB-31-04-06	8260A	Styrene	2.4	J H	ug/Kg	5.5	0.44	2.4	J-
SB-31-04-06	8260A	Tetrachloroethene	0.88	U H	ug/Kg	5.5	0.88	5.5	UJ
SB-31-04-06	8260A	Toluene	0.65	J H	ug/Kg	5.5	0.30	0.65	J-
SB-31-04-06	8260A	trans-1,2-Dichloroethene	0.35	U H	ug/Kg	2.8	0.35	2.8	UJ
SB-31-04-06	8260A	trans-1,3-Dichloropropene	0.32	U H	ug/Kg	5.5	0.32	5.5	UJ
SB-31-04-06	8260A	Trichloroethene	0.42	U H	ug/Kg	5.5	0.42	5.5	UJ
SB-31-04-06	8260A	Trichlorofluoromethane	0.32	U H	ug/Kg	11	0.32	11	UJ
SB-31-04-06	8260A	Vinyl chloride	0.33	U H	ug/Kg	11	0.33	11	UJ
SB-31-04-06	8260A	Xylenes, Total	13	H	ug/Kg	5.5	0.59	13	J-
SB-32-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	1400	H B	mg/Kg	140	48	1400	J-
SB-32-00-02	8015B	C10-C20	1200	H	mg/Kg	1000	390	1200	J-
SB-32-00-02	8015B	C20-C34	5800	H	mg/Kg	1000	390	5800	J-
SB-32-00-02	8260A	1,1,1-Trichloroethane	5.7	U H	ug/Kg	44	5.7	44	UJ
SB-32-00-02	8260A	1,1,2,2-Tetrachloroethane	2.7	U H	ug/Kg	44	2.7	44	UJ
SB-32-00-02	8260A	1,1,2-Trichloro-1,2,2-trifluoroethane	3.7	U H	ug/Kg	44	3.7	44	UJ
SB-32-00-02	8260A	1,1,2-Trichloroethane	3.2	U H	ug/Kg	44	3.2	44	UJ
SB-32-00-02	8260A	1,1-Dichloroethane	3.0	U H	ug/Kg	44	3.0	44	UJ
SB-32-00-02	8260A	1,1-Dichloroethene	7.0	U H	ug/Kg	44	7.0	44	UJ
SB-32-00-02	8260A	1,2,4-Trichlorobenzene	3.3	U H	ug/Kg	44	3.3	44	UJ
SB-32-00-02	8260A	1,2-Dibromo-3-Chloropropane	24	U H	ug/Kg	87	24	87	UJ
SB-32-00-02	8260A	1,2-Dichlorobenzene	3.0	U H	ug/Kg	44	3.0	44	UJ
SB-32-00-02	8260A	1,2-Dichloroethane	4.0	U H	ug/Kg	44	4.0	44	UJ
SB-32-00-02	8260A	1,2-Dichloropropane	1.2	U H	ug/Kg	44	1.2	44	UJ
SB-32-00-02	8260A	1,3-Dichlorobenzene	6.0	U H	ug/Kg	44	6.0	44	UJ
SB-32-00-02	8260A	1,4-Dichlorobenzene	2.4	U H	ug/Kg	44	2.4	44	UJ
SB-32-00-02	8260A	2-Butanone (MEK)	63	J H	ug/Kg	170	9.8	63	J
SB-32-00-02	8260A	2-Hexanone	5.9	U H	ug/Kg	170	5.9	170	UJ
SB-32-00-02	8260A	4-Methyl-2-pentanone (MIBK)	27	J H *	ug/Kg	170	11	27	J
SB-32-00-02	8260A	Acetone	260	H	ug/Kg	170	50	260	J
SB-32-00-02	8260A	Benzene	12	J H	ug/Kg	44	7.9	12	J
SB-32-00-02	8260A	Bromoform	2.1	U H	ug/Kg	44	2.1	44	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-32-00-02	8260A	Bromomethane	3.7	U H	ug/Kg	87	3.7	87	UJ
SB-32-00-02	8260A	Carbon disulfide	31	J H	ug/Kg	44	5.1	31	J
SB-32-00-02	8260A	Carbon tetrachloride	5.7	U H	ug/Kg	44	5.7	44	UJ
SB-32-00-02	8260A	Chlorobenzene	4.6	U H	ug/Kg	44	4.6	44	UJ
SB-32-00-02	8260A	Chlorodibromomethane	3.2	U H	ug/Kg	44	3.2	44	UJ
SB-32-00-02	8260A	Chloroethane	3.8	U H	ug/Kg	87	3.8	87	UJ
SB-32-00-02	8260A	Chloroform	3.1	U H	ug/Kg	44	3.1	44	UJ
SB-32-00-02	8260A	Chloromethane	6.9	U H	ug/Kg	87	6.9	87	UJ
SB-32-00-02	8260A	cis-1,2-Dichloroethene	2.4	U H	ug/Kg	22	2.4	22	UJ
SB-32-00-02	8260A	cis-1,3-Dichloropropene	6.2	U H	ug/Kg	44	6.2	44	UJ
SB-32-00-02	8260A	Cyclohexane	15	J H	ug/Kg	87	4.2	15	J
SB-32-00-02	8260A	Dichlorobromomethane	2.5	U H	ug/Kg	44	2.5	44	UJ
SB-32-00-02	8260A	Dichlorodifluoromethane	2.4	U H	ug/Kg	87	2.4	87	UJ
SB-32-00-02	8260A	Ethylbenzene	150	H	ug/Kg	44	2.8	150	J
SB-32-00-02	8260A	Ethylene Dibromide	4.6	U H	ug/Kg	44	4.6	44	UJ
SB-32-00-02	8260A	Isopropylbenzene	74	H	ug/Kg	44	1.7	74	J
SB-32-00-02	8260A	Methyl acetate	18	U H	ug/Kg	87	18	87	UJ
SB-32-00-02	8260A	Methyl tert-butyl ether	3.8	U H	ug/Kg	44	3.8	44	UJ
SB-32-00-02	8260A	Methylcyclohexane	32	J H	ug/Kg	87	5.1	32	J
SB-32-00-02	8260A	Methylene Chloride	12	J H	ug/Kg	44	6.5	12	J
SB-32-00-02	8260A	Styrene	3.5	U H	ug/Kg	44	3.5	44	UJ
SB-32-00-02	8260A	Tetrachloroethene	7.0	U H	ug/Kg	44	7.0	44	UJ
SB-32-00-02	8260A	Toluene	1600	H	ug/Kg	44	2.4	1600	J
SB-32-00-02	8260A	trans-1,2-Dichloroethene	2.8	U H	ug/Kg	22	2.8	22	UJ
SB-32-00-02	8260A	trans-1,3-Dichloropropene	2.5	U H	ug/Kg	44	2.5	44	UJ
SB-32-00-02	8260A	Trichloroethene	3.3	U H	ug/Kg	44	3.3	44	UJ
SB-32-00-02	8260A	Trichlorofluoromethane	2.5	U H	ug/Kg	87	2.5	87	UJ
SB-32-00-02	8260A	Vinyl chloride	2.6	U H	ug/Kg	87	2.6	87	UJ
SB-32-00-02	8260A	Xylenes, Total	750	H	ug/Kg	44	4.7	750	J
SB-33-00-02	8015A/OVAP	Gasoline Range Organics (C6-C12)	64	U H	ug/Kg	140	64	140	UJ
SB-33-00-02	8015B	C10-C20	13	J H	mg/Kg	23	8.8	13	J-
SB-33-00-02	8015B	C20-C34	24	H	mg/Kg	23	8.8	24	J-
SB-33-00-02	8260A	1,1,1-Trichloroethane	0.86	U H	ug/Kg	6.6	0.86	6.6	UJ
SB-33-00-02	8260A	1,1,2,2-Tetrachloroethane	0.41	U H	ug/Kg	6.6	0.41	6.6	UJ
SB-33-00-02	8260A	1,1,2-Trichloro-1,2,2-trifluoroethane	0.56	U H	ug/Kg	6.6	0.56	6.6	UJ
SB-33-00-02	8260A	1,1,2-Trichloroethane	0.49	U H	ug/Kg	6.6	0.49	6.6	UJ
SB-33-00-02	8260A	1,1-Dichloroethane	0.45	U H	ug/Kg	6.6	0.45	6.6	UJ
SB-33-00-02	8260A	1,1-Dichloroethene	1.1	U H	ug/Kg	6.6	1.1	6.6	UJ

SK Handtool Analytical Summary
TestAmerica SDG No. J63268-2

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-33-00-02	8260A	1,2,4-Trichlorobenzene	0.51	U H	ug/Kg	6.6	0.51	6.6	UJ
SB-33-00-02	8260A	1,2-Dibromo-3-Chloropropane	3.6	U H	ug/Kg	13	3.6	13	UJ
SB-33-00-02	8260A	1,2-Dichlorobenzene	0.45	U H	ug/Kg	6.6	0.45	6.6	UJ
SB-33-00-02	8260A	1,2-Dichloroethane	0.61	U H	ug/Kg	6.6	0.61	6.6	UJ
SB-33-00-02	8260A	1,2-Dichloropropane	0.19	U H	ug/Kg	6.6	0.19	6.6	UJ
SB-33-00-02	8260A	1,3-Dichlorobenzene	0.92	U H	ug/Kg	6.6	0.92	6.6	UJ
SB-33-00-02	8260A	1,4-Dichlorobenzene	0.37	U H	ug/Kg	6.6	0.37	6.6	UJ
SB-33-00-02	8260A	2-Butanone (MEK)	25	J H	ug/Kg	27	1.5	25	J-
SB-33-00-02	8260A	2-Hexanone	0.90	U H	ug/Kg	27	0.90	27	UJ
SB-33-00-02	8260A	4-Methyl-2-pentanone (MIBK)	1.6	U H *	ug/Kg	27	1.6	27	UJ
SB-33-00-02	8260A	Acetone	370	H	ug/Kg	27	7.6	370	J-
SB-33-00-02	8260A	Benzene	1.2	U H	ug/Kg	6.6	1.2	6.6	UJ
SB-33-00-02	8260A	Bromoform	0.32	U H	ug/Kg	6.6	0.32	6.6	UJ
SB-33-00-02	8260A	Bromomethane	0.56	U H	ug/Kg	13	0.56	13	UJ
SB-33-00-02	8260A	Carbon disulfide	1.5	J H	ug/Kg	6.6	0.78	1.5	J-
SB-33-00-02	8260A	Carbon tetrachloride	0.86	U H	ug/Kg	6.6	0.86	6.6	UJ
SB-33-00-02	8260A	Chlorobenzene	0.70	U H	ug/Kg	6.6	0.70	6.6	UJ
SB-33-00-02	8260A	Chlorodibromomethane	0.49	U H	ug/Kg	6.6	0.49	6.6	UJ
SB-33-00-02	8260A	Chloroethane	0.59	U H	ug/Kg	13	0.59	13	UJ
SB-33-00-02	8260A	Chloroform	0.48	U H	ug/Kg	6.6	0.48	6.6	UJ
SB-33-00-02	8260A	Chloromethane	1.1	U H	ug/Kg	13	1.1	13	UJ
SB-33-00-02	8260A	cis-1,2-Dichloroethene	0.37	U H	ug/Kg	3.3	0.37	3.3	UJ
SB-33-00-02	8260A	cis-1,3-Dichloropropene	0.94	U H	ug/Kg	6.6	0.94	6.6	UJ
SB-33-00-02	8260A	Cyclohexane	0.64	U H	ug/Kg	13	0.64	13	UJ
SB-33-00-02	8260A	Dichlorobromomethane	0.39	U H	ug/Kg	6.6	0.39	6.6	UJ
SB-33-00-02	8260A	Dichlorodifluoromethane	0.37	U H	ug/Kg	13	0.37	13	UJ
SB-33-00-02	8260A	Ethylbenzene	0.43	U H	ug/Kg	6.6	0.43	6.6	UJ
SB-33-00-02	8260A	Ethylene Dibromide	0.70	U H	ug/Kg	6.6	0.70	6.6	UJ
SB-33-00-02	8260A	Isopropylbenzene	0.27	U H	ug/Kg	6.6	0.27	6.6	UJ
SB-33-00-02	8260A	Methyl acetate	2.7	U H	ug/Kg	13	2.7	13	UJ
SB-33-00-02	8260A	Methyl tert-butyl ether	0.57	U H	ug/Kg	6.6	0.57	6.6	UJ
SB-33-00-02	8260A	Methylcyclohexane	0.77	U H	ug/Kg	13	0.77	13	UJ
SB-33-00-02	8260A	Methylene Chloride	0.98	U H	ug/Kg	6.6	0.98	6.6	UJ
SB-33-00-02	8260A	Styrene	4.7	J H	ug/Kg	6.6	0.53	4.7	J-
SB-33-00-02	8260A	Tetrachloroethene	1.1	U H	ug/Kg	6.6	1.1	6.6	UJ
SB-33-00-02	8260A	Toluene	0.69	J H	ug/Kg	6.6	0.36	0.69	J-
SB-33-00-02	8260A	trans-1,2-Dichloroethene	0.43	U H	ug/Kg	3.3	0.43	3.3	UJ
SB-33-00-02	8260A	trans-1,3-Dichloropropene	0.39	U H	ug/Kg	6.6	0.39	6.6	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-33-00-02	8260A	Trichloroethene	0.51	U H	ug/Kg	6.6	0.51	6.6	UJ
SB-33-00-02	8260A	Trichlorofluoromethane	0.39	U H	ug/Kg	13	0.39	13	UJ
SB-33-00-02	8260A	Vinyl chloride	0.40	U H	ug/Kg	13	0.40	13	UJ
SB-33-00-02	8260A	Xylenes, Total	0.72	U H	ug/Kg	6.6	0.72	6.6	UJ
SB-33-04-06	8015A/OVAP	Gasoline Range Organics (C6-C12)	7800	H B	ug/Kg	1300	590	7800	J-
SB-33-04-06	8015B	C10-C20	860	H	mg/Kg	98	38	860	J-
SB-33-04-06	8015B	C20-C34	96	J H	mg/Kg	98	38	96	J-
SB-33-04-06	8260A	1,1,1-Trichloroethane	3.0	U H	ug/Kg	23	3.0	23	UJ
SB-33-04-06	8260A	1,1,2,2-Tetrachloroethane	1.4	U H	ug/Kg	23	1.4	23	UJ
SB-33-04-06	8260A	1,1,2-Trichloro-1,2,2-trifluoroethane	1.9	U H	ug/Kg	23	1.9	23	UJ
SB-33-04-06	8260A	1,1,2-Trichloroethane	1.7	U H	ug/Kg	23	1.7	23	UJ
SB-33-04-06	8260A	1,1-Dichloroethane	1.6	U H	ug/Kg	23	1.6	23	UJ
SB-33-04-06	8260A	1,1-Dichloroethene	3.6	U H	ug/Kg	23	3.6	23	UJ
SB-33-04-06	8260A	1,2,4-Trichlorobenzene	1.7	U H	ug/Kg	23	1.7	23	UJ
SB-33-04-06	8260A	1,2-Dibromo-3-Chloropropane	12	U H	ug/Kg	46	12	46	UJ
SB-33-04-06	8260A	1,2-Dichlorobenzene	1.6	U H	ug/Kg	23	1.6	23	UJ
SB-33-04-06	8260A	1,2-Dichloroethane	2.1	U H	ug/Kg	23	2.1	23	UJ
SB-33-04-06	8260A	1,2-Dichloropropane	0.64	U H	ug/Kg	23	0.64	23	UJ
SB-33-04-06	8260A	1,3-Dichlorobenzene	3.1	U H	ug/Kg	23	3.1	23	UJ
SB-33-04-06	8260A	1,4-Dichlorobenzene	1.3	U H	ug/Kg	23	1.3	23	UJ
SB-33-04-06	8260A	2-Butanone (MEK)	12	J H	ug/Kg	91	5.1	12	J-
SB-33-04-06	8260A	2-Hexanone	3.1	U H	ug/Kg	91	3.1	91	UJ
SB-33-04-06	8260A	4-Methyl-2-pentanone (MIBK)	5.6	U H *	ug/Kg	91	5.6	91	UJ
SB-33-04-06	8260A	Acetone	110	H	ug/Kg	91	26	110	J-
SB-33-04-06	8260A	Benzene	4.1	U H	ug/Kg	23	4.1	23	UJ
SB-33-04-06	8260A	Bromoform	1.1	U H	ug/Kg	23	1.1	23	UJ
SB-33-04-06	8260A	Bromomethane	1.9	U H	ug/Kg	46	1.9	46	UJ
SB-33-04-06	8260A	Carbon disulfide	2.7	U H	ug/Kg	23	2.7	23	UJ
SB-33-04-06	8260A	Carbon tetrachloride	3.0	U H	ug/Kg	23	3.0	23	UJ
SB-33-04-06	8260A	Chlorobenzene	2.4	U H	ug/Kg	23	2.4	23	UJ
SB-33-04-06	8260A	Chlorodibromomethane	1.7	U H	ug/Kg	23	1.7	23	UJ
SB-33-04-06	8260A	Chloroethane	2.0	U H	ug/Kg	46	2.0	46	UJ
SB-33-04-06	8260A	Chloroform	1.6	U H	ug/Kg	23	1.6	23	UJ
SB-33-04-06	8260A	Chloromethane	3.6	U H	ug/Kg	46	3.6	46	UJ
SB-33-04-06	8260A	cis-1,2-Dichloroethene	1.3	U H	ug/Kg	11	1.3	11	UJ
SB-33-04-06	8260A	cis-1,3-Dichloropropene	3.2	U H	ug/Kg	23	3.2	23	UJ
SB-33-04-06	8260A	Cyclohexane	2.2	U H	ug/Kg	46	2.2	46	UJ
SB-33-04-06	8260A	Dichlorobromomethane	1.3	U H	ug/Kg	23	1.3	23	UJ

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
SB-33-04-06	8260A	Dichlorodifluoromethane	1.3	U H	ug/Kg	46	1.3	46	UJ
SB-33-04-06	8260A	Ethylbenzene	8.9	J H	ug/Kg	23	1.5	8.9	J-
SB-33-04-06	8260A	Ethylene Dibromide	2.4	U H	ug/Kg	23	2.4	23	UJ
SB-33-04-06	8260A	Isopropylbenzene	9.1	J H	ug/Kg	23	0.91	9.1	J-
SB-33-04-06	8260A	Methyl acetate	9.2	U H	ug/Kg	46	9.2	46	UJ
SB-33-04-06	8260A	Methyl tert-butyl ether	2.0	U H	ug/Kg	23	2.0	23	UJ
SB-33-04-06	8260A	Methylcyclohexane	3.2	J H	ug/Kg	46	2.6	3.2	J-
SB-33-04-06	8260A	Methylene Chloride	3.4	U H	ug/Kg	23	3.4	23	UJ
SB-33-04-06	8260A	Styrene	6.8	J H	ug/Kg	23	1.8	6.8	J-
SB-33-04-06	8260A	Tetrachloroethene	3.6	U H	ug/Kg	23	3.6	23	UJ
SB-33-04-06	8260A	Toluene	1.5	J H	ug/Kg	23	1.2	1.5	J-
SB-33-04-06	8260A	trans-1,2-Dichloroethene	1.5	U H	ug/Kg	11	1.5	11	UJ
SB-33-04-06	8260A	trans-1,3-Dichloropropene	1.3	U H	ug/Kg	23	1.3	23	UJ
SB-33-04-06	8260A	Trichloroethene	1.7	U H	ug/Kg	23	1.7	23	UJ
SB-33-04-06	8260A	Trichlorofluoromethane	1.3	U H	ug/Kg	46	1.3	46	UJ
SB-33-04-06	8260A	Vinyl chloride	1.4	U H	ug/Kg	46	1.4	46	UJ
SB-33-04-06	8260A	Xylenes, Total	87	H	ug/Kg	23	2.5	87	J-

DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT

Site Name	SK Handtool	**TDD No.**	S05-0003-1601-003
Document Tracking No.	0853D		
Data Reviewer (signature and date)	Jessica A. Vickers June 13, 2016	**Technical Reviewer (signature and date)**	Harry N. Ellis III 14 June 2016
Laboratory Report No.	J63468-1	**Laboratory**	TestAmerica Laboratories, Inc./Canton, OH
Analyses	Volatile Organic Compounds (VOCs) by SW-846 Method 8260B; Semivolatile Organic Compounds (SVOCs) by SW-846 Method 8270C; Metals by SW-846 Methods 6010B and 7470A; Hexavalent Chromium (Cr+6) by SW-846 Method 7196A; and Cyanide by SW-846 Method 9012A		
Samples and Matrix	One groundwater sample		
Field Duplicate Pairs	None		
Field Blanks	TRIP BLANK		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Superfund Organic Methods Data Review* (August 2014) and the EPA *NFG for Inorganic Superfund Data Review* (August 2014).

OVERALL EVALUATION

No rejection of results was required for this data set. The data is usable as qualified.

Data completeness:

Within Criteria	Exceedance/Notes
Y	

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	

Method blanks:

Within Criteria	Exceedance/Notes
N	226685: Methylene chloride was detected at 0.738 micrograms per liter (µg/L). The result for TW-04-0416 was raised to the reporting limit and qualified as non-detect (U). 226935: Methylene chloride was detected at 0.656 µg/L. The result for TRIP BLANK was qualified as estimated with a possible high bias (J+).

Field blanks:

Within Criteria	Exceedance/Notes
N	TRIP BLANK: Acetone was detected at 4.3 µg/L and methylene chloride was detected at 1.1 µg/L. Both results for sample TW-04-0416 were raised to the reporting limit and qualified as non-detect (U).

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
N	SVOC surrogate recoveries could not be accurately calculated for TW-04-0416 due to a sample dilution. No qualifications were required.

MS/MSD:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
NA	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	226483: The recovery for 4,6-dinitro-2-methylphenol was above the control limit; however, no qualification was required because the associated result was non-detect.

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Sample TW-04-0416 was analyzed at a 2-fold dilution for VOCs, a 20-fold dilution for SVOCs, a 2-fold dilution for Method 6010B metals, and a 100-fold dilution for Cr+6.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	The laboratory correctly qualified results above the method detection limit but below the reporting limit as estimated (J).

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	

Other [specify]:

Within Criteria	Exceedance/Notes
NA	

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

SK Handtool Analytical Summary
TestAmerica SDG No. J63468-1

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
TRIP BLANK	8260B	1,1,1-Trichloroethane	0.44	U	ug/L	1.0	0.44	1.0	U
TRIP BLANK	8260B	1,1,2,2-Tetrachloroethane	0.22	U	ug/L	1.0	0.22	1.0	U
TRIP BLANK	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.45	U	ug/L	1.0	0.45	1.0	U
TRIP BLANK	8260B	1,1,2-Trichloroethane	0.24	U	ug/L	1.0	0.24	1.0	U
TRIP BLANK	8260B	1,1-Dichloroethane	0.30	U	ug/L	1.0	0.30	1.0	U
TRIP BLANK	8260B	1,1-Dichloroethene	0.45	U	ug/L	1.0	0.45	1.0	U
TRIP BLANK	8260B	1,2,4-Trichlorobenzene	0.32	U	ug/L	1.0	0.32	1.0	U
TRIP BLANK	8260B	1,2-Dibromo-3-Chloropropane	0.82	U	ug/L	2.0	0.82	2.0	U
TRIP BLANK	8260B	1,2-Dichlorobenzene	0.25	U	ug/L	1.0	0.25	1.0	U
TRIP BLANK	8260B	1,2-Dichloroethane	0.23	U	ug/L	1.0	0.23	1.0	U
TRIP BLANK	8260B	1,2-Dichloropropane	0.25	U	ug/L	1.0	0.25	1.0	U
TRIP BLANK	8260B	1,3-Dichlorobenzene	0.19	U	ug/L	1.0	0.19	1.0	U
TRIP BLANK	8260B	1,4-Dichlorobenzene	0.27	U	ug/L	1.0	0.27	1.0	U
TRIP BLANK	8260B	2-Butanone (MEK)	0.53	U	ug/L	10	0.53	10	U
TRIP BLANK	8260B	2-Hexanone	0.48	U	ug/L	10	0.48	10	U
TRIP BLANK	8260B	4-Methyl-2-pentanone (MIBK)	0.99	U	ug/L	10	0.99	10	U
TRIP BLANK	8260B	Acetone	4.3	J	ug/L	10	0.94	4.3	J
TRIP BLANK	8260B	Benzene	0.35	U	ug/L	1.0	0.35	1.0	U
TRIP BLANK	8260B	Bromoform	0.56	U	ug/L	1.0	0.56	1.0	U
TRIP BLANK	8260B	Bromomethane	0.44	U	ug/L	1.0	0.44	1.0	U
TRIP BLANK	8260B	Carbon disulfide	0.38	U	ug/L	1.0	0.38	1.0	U
TRIP BLANK	8260B	Carbon tetrachloride	0.43	U	ug/L	1.0	0.43	1.0	U
TRIP BLANK	8260B	Chlorobenzene	0.25	U	ug/L	1.0	0.25	1.0	U
TRIP BLANK	8260B	Chlorodibromomethane	0.43	U	ug/L	1.0	0.43	1.0	U
TRIP BLANK	8260B	Chloroethane	0.32	U	ug/L	1.0	0.32	1.0	U
TRIP BLANK	8260B	Chloroform	0.25	U	ug/L	1.0	0.25	1.0	U
TRIP BLANK	8260B	Chloromethane	0.44	U	ug/L	1.0	0.44	1.0	U
TRIP BLANK	8260B	cis-1,2-Dichloroethene	0.26	U	ug/L	1.0	0.26	1.0	U
TRIP BLANK	8260B	cis-1,3-Dichloropropene	0.46	U	ug/L	1.0	0.46	1.0	U
TRIP BLANK	8260B	Cyclohexane	0.45	U	ug/L	1.0	0.45	1.0	U
TRIP BLANK	8260B	Dichlorobromomethane	0.29	U	ug/L	1.0	0.29	1.0	U
TRIP BLANK	8260B	Dichlorodifluoromethane	0.32	U	ug/L	1.0	0.32	1.0	U
TRIP BLANK	8260B	Ethylbenzene	0.25	U	ug/L	1.0	0.25	1.0	U

SK Handtool Analytical Summary
TestAmerica SDG No. J63468-1

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
TRIP BLANK	8260B	Ethylene Dibromide	0.32	U	ug/L	1.0	0.32	1.0	U
TRIP BLANK	8260B	Isopropylbenzene	0.35	U	ug/L	1.0	0.35	1.0	U
TRIP BLANK	8260B	Methyl acetate	2.3	U	ug/L	10	2.3	10	U
TRIP BLANK	8260B	Methyl tert-butyl ether	0.20	U	ug/L	1.0	0.20	1.0	U
TRIP BLANK	8260B	Methylcyclohexane	0.43	U	ug/L	1.0	0.43	1.0	U
TRIP BLANK	8260B	Methylene Chloride	1.1	B	ug/L	1.0	0.33	1.1	J+
TRIP BLANK	8260B	Styrene	0.45	U	ug/L	1.0	0.45	1.0	U
TRIP BLANK	8260B	Tetrachloroethene	0.31	U	ug/L	1.0	0.31	1.0	U
TRIP BLANK	8260B	Toluene	0.23	U	ug/L	1.0	0.23	1.0	U
TRIP BLANK	8260B	trans-1,2-Dichloroethene	0.30	U	ug/L	1.0	0.30	1.0	U
TRIP BLANK	8260B	trans-1,3-Dichloropropene	0.56	U	ug/L	1.0	0.56	1.0	U
TRIP BLANK	8260B	Trichloroethene	0.22	U	ug/L	1.0	0.22	1.0	U
TRIP BLANK	8260B	Trichlorofluoromethane	0.49	U	ug/L	1.0	0.49	1.0	U
TRIP BLANK	8260B	Vinyl chloride	0.29	U	ug/L	1.0	0.29	1.0	U
TRIP BLANK	8260B	Xylenes, Total	0.52	U	ug/L	2.0	0.52	2.0	U
TW-04-0416	6010B	Arsenic	230		ug/L	20	5.8	230	
TW-04-0416	6010B	Barium	2400		ug/L	400	2.0	2400	
TW-04-0416	6010B	Cadmium	11		ug/L	4.0	0.28	11	
TW-04-0416	6010B	Chromium	570		ug/L	10	1.1	570	
TW-04-0416	6010B	Lead	330		ug/L	6.0	3.8	330	
TW-04-0416	6010B	Selenium	8.0	U	ug/L	10	8.0	10	U
TW-04-0416	6010B	Silver	1.8	U	ug/L	10	1.8	10	U
TW-04-0416	7196A	Cr (VI)	0.21	U	mg/L	2.0	0.21	2.0	U
TW-04-0416	7470A	Mercury	0.86		ug/L	0.20	0.090	0.86	
TW-04-0416	8260B	1,1,1-Trichloroethane	0.88	U	ug/L	2.0	0.88	2.0	U
TW-04-0416	8260B	1,1,2,2-Tetrachloroethane	0.44	U	ug/L	2.0	0.44	2.0	U
TW-04-0416	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.90	U	ug/L	2.0	0.90	2.0	U
TW-04-0416	8260B	1,1,2-Trichloroethane	0.48	U	ug/L	2.0	0.48	2.0	U
TW-04-0416	8260B	1,1-Dichloroethane	0.60	U	ug/L	2.0	0.60	2.0	U
TW-04-0416	8260B	1,1-Dichloroethene	0.90	U	ug/L	2.0	0.90	2.0	U
TW-04-0416	8260B	1,2,4-Trichlorobenzene	0.64	U	ug/L	2.0	0.64	2.0	U
TW-04-0416	8260B	1,2-Dibromo-3-Chloropropane	1.6	U	ug/L	4.0	1.6	4.0	U
TW-04-0416	8260B	1,2-Dichlorobenzene	0.50	U	ug/L	2.0	0.50	2.0	U

SK Handtool Analytical Summary
TestAmerica SDG No. J63468-1

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
TW-04-0416	8260B	1,2-Dichloroethane	0.46	U	ug/L	2.0	0.46	2.0	U
TW-04-0416	8260B	1,2-Dichloropropane	0.50	U	ug/L	2.0	0.50	2.0	U
TW-04-0416	8260B	1,3-Dichlorobenzene	0.38	U	ug/L	2.0	0.38	2.0	U
TW-04-0416	8260B	1,4-Dichlorobenzene	0.54	U	ug/L	2.0	0.54	2.0	U
TW-04-0416	8260B	2-Butanone (MEK)	1.8	J	ug/L	20	1.1	1.8	J
TW-04-0416	8260B	2-Hexanone	0.96	U	ug/L	20	0.96	20	U
TW-04-0416	8260B	4-Methyl-2-pentanone (MIBK)	2.0	U	ug/L	20	2.0	20	U
TW-04-0416	8260B	Acetone	2.2	J	ug/L	20	1.9	20	U
TW-04-0416	8260B	Benzene	0.70	U	ug/L	2.0	0.70	2.0	U
TW-04-0416	8260B	Bromoform	1.1	U	ug/L	2.0	1.1	2.0	U
TW-04-0416	8260B	Bromomethane	0.88	U	ug/L	2.0	0.88	2.0	U
TW-04-0416	8260B	Carbon disulfide	0.76	U	ug/L	2.0	0.76	2.0	U
TW-04-0416	8260B	Carbon tetrachloride	0.86	U	ug/L	2.0	0.86	2.0	U
TW-04-0416	8260B	Chlorobenzene	0.50	U	ug/L	2.0	0.50	2.0	U
TW-04-0416	8260B	Chlorodibromomethane	0.86	U	ug/L	2.0	0.86	2.0	U
TW-04-0416	8260B	Chloroethane	0.64	U	ug/L	2.0	0.64	2.0	U
TW-04-0416	8260B	Chloroform	0.50	U	ug/L	2.0	0.50	2.0	U
TW-04-0416	8260B	Chloromethane	0.88	U	ug/L	2.0	0.88	2.0	U
TW-04-0416	8260B	cis-1,2-Dichloroethene	0.52	U	ug/L	2.0	0.52	2.0	U
TW-04-0416	8260B	cis-1,3-Dichloropropene	0.92	U	ug/L	2.0	0.92	2.0	U
TW-04-0416	8260B	Cyclohexane	0.90	U	ug/L	2.0	0.90	2.0	U
TW-04-0416	8260B	Dichlorobromomethane	0.58	U	ug/L	2.0	0.58	2.0	U
TW-04-0416	8260B	Dichlorodifluoromethane	0.64	U	ug/L	2.0	0.64	2.0	U
TW-04-0416	8260B	Ethylbenzene	0.50	U	ug/L	2.0	0.50	2.0	U
TW-04-0416	8260B	Ethylene Dibromide	0.64	U	ug/L	2.0	0.64	2.0	U
TW-04-0416	8260B	Isopropylbenzene	0.70	U	ug/L	2.0	0.70	2.0	U
TW-04-0416	8260B	Methyl acetate	4.5	U	ug/L	20	4.5	20	U
TW-04-0416	8260B	Methyl tert-butyl ether	0.40	U	ug/L	2.0	0.40	2.0	U
TW-04-0416	8260B	Methylcyclohexane	0.86	U	ug/L	2.0	0.86	2.0	U
TW-04-0416	8260B	Methylene Chloride	1.8	J B	ug/L	2.0	0.66	2.0	U
TW-04-0416	8260B	Styrene	0.90	U	ug/L	2.0	0.90	2.0	U
TW-04-0416	8260B	Tetrachloroethene	0.62	U	ug/L	2.0	0.62	2.0	U
TW-04-0416	8260B	Toluene	0.46	U	ug/L	2.0	0.46	2.0	U

SK Handtool Analytical Summary
TestAmerica SDG No. J63468-1

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
TW-04-0416	8260B	trans-1,2-Dichloroethene	0.60	U	ug/L	2.0	0.60	2.0	U
TW-04-0416	8260B	trans-1,3-Dichloropropene	1.1	U	ug/L	2.0	1.1	2.0	U
TW-04-0416	8260B	Trichloroethene	0.44	U	ug/L	2.0	0.44	2.0	U
TW-04-0416	8260B	Trichlorofluoromethane	0.98	U	ug/L	2.0	0.98	2.0	U
TW-04-0416	8260B	Vinyl chloride	0.58	U	ug/L	2.0	0.58	2.0	U
TW-04-0416	8260B	Xylenes, Total	1.0	U	ug/L	4.0	1.0	4.0	U
TW-04-0416	8270C	1,1'-Biphenyl	2.5	U	ug/L	19	2.5	19	U
TW-04-0416	8270C	2,4,5-Trichlorophenol	5.7	U	ug/L	95	5.7	95	U
TW-04-0416	8270C	2,4,6-Trichlorophenol	4.6	U	ug/L	95	4.6	95	U
TW-04-0416	8270C	2,4-Dichlorophenol	3.6	U	ug/L	38	3.6	38	U
TW-04-0416	8270C	2,4-Dimethylphenol	4.8	U	ug/L	38	4.8	38	U
TW-04-0416	8270C	2,4-Dinitrophenol	6.1	U	ug/L	95	6.1	95	U
TW-04-0416	8270C	2,4-Dinitrotoluene	4.8	U	ug/L	95	4.8	95	U
TW-04-0416	8270C	2,6-Dinitrotoluene	15	U	ug/L	95	15	95	U
TW-04-0416	8270C	2-Chloronaphthalene	1.9	U	ug/L	19	1.9	19	U
TW-04-0416	8270C	2-Chlorophenol	5.5	U	ug/L	19	5.5	19	U
TW-04-0416	8270C	2-Methylnaphthalene	1.7	U	ug/L	3.8	1.7	3.8	U
TW-04-0416	8270C	2-Methylphenol	3.2	U	ug/L	19	3.2	19	U
TW-04-0416	8270C	2-Nitroaniline	4.0	U	ug/L	38	4.0	38	U
TW-04-0416	8270C	2-Nitrophenol	5.3	U	ug/L	38	5.3	38	U
TW-04-0416	8270C	3 & 4 Methylphenol	15	U	ug/L	38	15	38	U
TW-04-0416	8270C	3,3'-Dichlorobenzidine	7.0	U	ug/L	95	7.0	95	U
TW-04-0416	8270C	3-Nitroaniline	5.3	U	ug/L	38	5.3	38	U
TW-04-0416	8270C	4,6-Dinitro-2-methylphenol	46	U *	ug/L	95	46	95	U
TW-04-0416	8270C	4-Bromophenyl phenyl ether	4.2	U	ug/L	38	4.2	38	U
TW-04-0416	8270C	4-Chloro-3-methylphenol	4.0	U	ug/L	38	4.0	38	U
TW-04-0416	8270C	4-Chloroaniline	4.0	U	ug/L	38	4.0	38	U
TW-04-0416	8270C	4-Chlorophenyl phenyl ether	5.7	U	ug/L	38	5.7	38	U
TW-04-0416	8270C	4-Nitroaniline	4.2	U	ug/L	38	4.2	38	U
TW-04-0416	8270C	4-Nitrophenol	5.5	U	ug/L	95	5.5	95	U
TW-04-0416	8270C	Acenaphthene	0.84	U	ug/L	3.8	0.84	3.8	U
TW-04-0416	8270C	Acenaphthylene	0.92	U	ug/L	3.8	0.92	3.8	U
TW-04-0416	8270C	Acetophenone	6.5	U	ug/L	19	6.5	19	U

SK Handtool Analytical Summary
TestAmerica SDG No. J63468-1

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
TW-04-0416	8270C	Anthracene	1.7	U	ug/L	3.8	1.7	3.8	U
TW-04-0416	8270C	Atrazine	6.5	U	ug/L	19	6.5	19	U
TW-04-0416	8270C	Benzaldehyde	7.4	U	ug/L	19	7.4	19	U
TW-04-0416	8270C	Benzo[a]anthracene	0.56	U	ug/L	3.8	0.56	3.8	U
TW-04-0416	8270C	Benzo[a]pyrene	0.98	U	ug/L	3.8	0.98	3.8	U
TW-04-0416	8270C	Benzo[b]fluoranthene	0.75	U	ug/L	3.8	0.75	3.8	U
TW-04-0416	8270C	Benzo[g,h,i]perylene	0.88	U	ug/L	3.8	0.88	3.8	U
TW-04-0416	8270C	Benzo[k]fluoranthene	0.85	U	ug/L	3.8	0.85	3.8	U
TW-04-0416	8270C	bis (2-chloroisopropyl) ether	7.6	U	ug/L	19	7.6	19	U
TW-04-0416	8270C	Bis(2-chloroethoxy)methane	6.1	U	ug/L	19	6.1	19	U
TW-04-0416	8270C	Bis(2-chloroethyl)ether	1.9	U	ug/L	19	1.9	19	U
TW-04-0416	8270C	Bis(2-ethylhexyl) phthalate	32	U	ug/L	95	32	95	U
TW-04-0416	8270C	Butyl benzyl phthalate	5.0	U	ug/L	38	5.0	38	U
TW-04-0416	8270C	Caprolactam	3.8	U	ug/L	95	3.8	95	U
TW-04-0416	8270C	Carbazole	5.3	U	ug/L	19	5.3	19	U
TW-04-0416	8270C	Chrysene	0.96	U	ug/L	3.8	0.96	3.8	U
TW-04-0416	8270C	Dibenz(a,h)anthracene	0.85	U	ug/L	3.8	0.85	3.8	U
TW-04-0416	8270C	Dibenzofuran	0.38	U	ug/L	19	0.38	19	U
TW-04-0416	8270C	Diethyl phthalate	11	U	ug/L	38	11	38	U
TW-04-0416	8270C	Dimethyl phthalate	5.5	U	ug/L	38	5.5	38	U
TW-04-0416	8270C	Di-n-butyl phthalate	32	U	ug/L	95	32	95	U
TW-04-0416	8270C	Di-n-octyl phthalate	4.4	U	ug/L	38	4.4	38	U
TW-04-0416	8270C	Fluoranthene	0.85	U	ug/L	3.8	0.85	3.8	U
TW-04-0416	8270C	Fluorene	0.77	U	ug/L	3.8	0.77	3.8	U
TW-04-0416	8270C	Hexachlorobenzene	1.6	U	ug/L	3.8	1.6	3.8	U
TW-04-0416	8270C	Hexachlorobutadiene	5.1	U	ug/L	19	5.1	19	U
TW-04-0416	8270C	Hexachlorocyclopentadiene	4.6	U	ug/L	190	4.6	190	U
TW-04-0416	8270C	Hexachloroethane	3.6	U	ug/L	19	3.6	19	U
TW-04-0416	8270C	Indeno[1,2,3-cd]pyrene	0.82	U	ug/L	3.8	0.82	3.8	U
TW-04-0416	8270C	Isophorone	5.1	U	ug/L	19	5.1	19	U
TW-04-0416	8270C	Naphthalene	1.2	U	ug/L	3.8	1.2	3.8	U
TW-04-0416	8270C	Nitrobenzene	0.76	U	ug/L	19	0.76	19	U
TW-04-0416	8270C	N-Nitrosodi-n-propylamine	4.6	U	ug/L	19	4.6	19	U

SK Handtool Analytical Summary
TestAmerica SDG No. J63468-1

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
TW-04-0416	8270C	N-Nitrosodiphenylamine	5.9	U	ug/L	19	5.9	19	U
TW-04-0416	8270C	Pentachlorophenol	5.1	U	ug/L	95	5.1	95	U
TW-04-0416	8270C	Phenanthrene	6.1		ug/L	3.8	1.2	6.1	
TW-04-0416	8270C	Phenol	11	U	ug/L	19	11	19	U
TW-04-0416	8270C	Pyrene	0.80	U	ug/L	3.8	0.80	3.8	U
TW-04-0416	9012A	Cyanide, Total	0.037		mg/L	0.020	0.010	0.037	

DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT

Site Name	SK Handtool	**TDD No.**	S05-0003-1601-003
Document Tracking No.	0853E		
Data Reviewer (signature and date)	Jessica A. Vickers June 13, 2016	**Technical Reviewer (signature and date)**	Harry N. Ellis III 14 June 2016
Laboratory Report No.	J64502-1	**Laboratory**	TestAmerica Laboratories, Inc./Canton, OH
Analyses	Volatile Organic Compounds (VOCs) by SW-846 Method 8260B; Semivolatile Organic Compounds (SVOCs) by SW-846 Method 8270C; Metals by SW-846 Methods 6010B and 7470A; Hexavalent Chromium (Cr+6) by SW-846 Method 7196A; and Cyanide by SW-846 Method 9012A		
Samples and Matrix	Two groundwater samples (including one field duplicate)		
Field Duplicate Pairs	MW-01/MW-01 DUP		
Field Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Superfund Organic Methods Data Review* (August 2014) and the EPA *NFG for Inorganic Superfund Data Review* (August 2014).

OVERALL EVALUATION

No rejection of results was required for this data set. The data is usable as qualified.

Data completeness:

Within Criteria	Exceedance/Notes
Y	

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	

Method blanks:

Within Criteria	Exceedance/Notes
N	230336: Methylene chloride was detected at 0.596 micrograms per liter (µg/L). No qualifications were required because the associated results were non-detect. 229753: Mercury was detected at 0.0988 µg/L. The results for both samples were raised to the reporting limit and qualified as non-detect (U).

Field blanks:

Within Criteria	Exceedance/Notes
NA	

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
Y	

MS/MSD:

Within Criteria	Exceedance/Notes
N	MW-01: Recoveries were below control limits for 2-nitrophenol, 4-chloroaniline (and high relative percent difference), and caprolactam; therefore, the associated results for the spiked sample and its field duplicate (MW-01 DUP) were qualified as estimated with a possible low bias (J-/UJ). The MS recovery for selenium was above the control limit; however, no qualification was required because the associated result was non-detect.

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
NA	

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	The laboratory correctly qualified results above the method detection limit but below the reporting limit as estimated (J).

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	

Other [specify]:

Within Criteria	Exceedance/Notes
NA	

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

SK Handtool Analytical Summary
TestAmerica SDG No. J64502-1

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-01	6010B	Arsenic	6.1	J	ug/L	10	3.3	6.1	J
MW-01	6010B	Barium	28	J	ug/L	200	2.4	28	J
MW-01	6010B	Cadmium	0.75	J	ug/L	2.0	0.29	0.75	J
MW-01	6010B	Chromium	3.8	J	ug/L	5.0	0.55	3.8	J
MW-01	6010B	Lead	1.9	U	ug/L	5.0	1.9	5.0	U
MW-01	6010B	Selenium	5.1	U F1	ug/L	15	5.1	15	U
MW-01	6010B	Silver	0.92	U	ug/L	5.0	0.92	5.0	U
MW-01	7196A	Cr (VI)	0.0021	U	mg/L	0.020	0.0021	0.020	U
MW-01	7470A	Mercury	0.094	J B	ug/L	0.20	0.090	0.20	U
MW-01	8260B	1,1,1-Trichloroethane	0.44	U	ug/L	1.0	0.44	1.0	U
MW-01	8260B	1,1,2,2-Tetrachloroethane	0.22	U	ug/L	1.0	0.22	1.0	U
MW-01	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.45	U	ug/L	1.0	0.45	1.0	U
MW-01	8260B	1,1,2-Trichloroethane	0.24	U	ug/L	1.0	0.24	1.0	U
MW-01	8260B	1,1-Dichloroethane	0.30	U	ug/L	1.0	0.30	1.0	U
MW-01	8260B	1,1-Dichloroethene	0.45	U	ug/L	1.0	0.45	1.0	U
MW-01	8260B	1,2,4-Trichlorobenzene	0.32	U	ug/L	1.0	0.32	1.0	U
MW-01	8260B	1,2-Dibromo-3-Chloropropane	0.82	U	ug/L	2.0	0.82	2.0	U
MW-01	8260B	1,2-Dichlorobenzene	0.25	U	ug/L	1.0	0.25	1.0	U
MW-01	8260B	1,2-Dichloroethane	0.23	U	ug/L	1.0	0.23	1.0	U
MW-01	8260B	1,2-Dichloropropane	0.25	U	ug/L	1.0	0.25	1.0	U
MW-01	8260B	1,3-Dichlorobenzene	0.19	U	ug/L	1.0	0.19	1.0	U
MW-01	8260B	1,4-Dichlorobenzene	0.27	U	ug/L	1.0	0.27	1.0	U
MW-01	8260B	2-Butanone (MEK)	0.53	J	ug/L	10	0.53	0.53	J
MW-01	8260B	2-Hexanone	0.48	U	ug/L	10	0.48	10	U
MW-01	8260B	4-Methyl-2-pentanone (MIBK)	0.99	U	ug/L	10	0.99	10	U
MW-01	8260B	Acetone	3.0	J	ug/L	10	0.94	3.0	J
MW-01	8260B	Benzene	0.35	U	ug/L	1.0	0.35	1.0	U
MW-01	8260B	Bromoform	0.56	U	ug/L	1.0	0.56	1.0	U
MW-01	8260B	Bromomethane	0.44	U	ug/L	1.0	0.44	1.0	U
MW-01	8260B	Carbon disulfide	0.38	U	ug/L	1.0	0.38	1.0	U
MW-01	8260B	Carbon tetrachloride	0.43	U	ug/L	1.0	0.43	1.0	U
MW-01	8260B	Chlorobenzene	0.25	U	ug/L	1.0	0.25	1.0	U
MW-01	8260B	Chlorodibromomethane	0.43	U	ug/L	1.0	0.43	1.0	U

SK Handtool Analytical Summary
TestAmerica SDG No. J64502-1

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-01	8260B	Chloroethane	0.32	U	ug/L	1.0	0.32	1.0	U
MW-01	8260B	Chloroform	0.25	U	ug/L	1.0	0.25	1.0	U
MW-01	8260B	Chloromethane	0.44	U	ug/L	1.0	0.44	1.0	U
MW-01	8260B	cis-1,2-Dichloroethene	0.26	U	ug/L	1.0	0.26	1.0	U
MW-01	8260B	cis-1,3-Dichloropropene	0.46	U	ug/L	1.0	0.46	1.0	U
MW-01	8260B	Cyclohexane	0.45	U	ug/L	1.0	0.45	1.0	U
MW-01	8260B	Dichlorobromomethane	0.29	U	ug/L	1.0	0.29	1.0	U
MW-01	8260B	Dichlorodifluoromethane	0.32	U	ug/L	1.0	0.32	1.0	U
MW-01	8260B	Ethylbenzene	0.25	U	ug/L	1.0	0.25	1.0	U
MW-01	8260B	Ethylene Dibromide	0.32	U	ug/L	1.0	0.32	1.0	U
MW-01	8260B	Isopropylbenzene	0.35	U	ug/L	1.0	0.35	1.0	U
MW-01	8260B	Methyl acetate	2.3	U	ug/L	10	2.3	10	U
MW-01	8260B	Methyl tert-butyl ether	0.20	U	ug/L	1.0	0.20	1.0	U
MW-01	8260B	Methylcyclohexane	0.43	U	ug/L	1.0	0.43	1.0	U
MW-01	8260B	Methylene Chloride	0.33	U	ug/L	1.0	0.33	1.0	U
MW-01	8260B	Styrene	0.45	U	ug/L	1.0	0.45	1.0	U
MW-01	8260B	Tetrachloroethene	0.31	U	ug/L	1.0	0.31	1.0	U
MW-01	8260B	Toluene	0.23	U	ug/L	1.0	0.23	1.0	U
MW-01	8260B	trans-1,2-Dichloroethene	0.30	U	ug/L	1.0	0.30	1.0	U
MW-01	8260B	trans-1,3-Dichloropropene	0.56	U	ug/L	1.0	0.56	1.0	U
MW-01	8260B	Trichloroethene	0.22	U	ug/L	1.0	0.22	1.0	U
MW-01	8260B	Trichlorofluoromethane	0.49	U	ug/L	1.0	0.49	1.0	U
MW-01	8260B	Vinyl chloride	0.29	U	ug/L	1.0	0.29	1.0	U
MW-01	8260B	Xylenes, Total	0.52	U	ug/L	2.0	0.52	2.0	U
MW-01	8270C	1,1'-Biphenyl	0.14	U	ug/L	1.0	0.14	1.0	U
MW-01	8270C	2,4,5-Trichlorophenol	0.31	U	ug/L	5.2	0.31	5.2	U
MW-01	8270C	2,4,6-Trichlorophenol	0.25	U	ug/L	5.2	0.25	5.2	U
MW-01	8270C	2,4-Dichlorophenol	0.20	U	ug/L	2.1	0.20	2.1	U
MW-01	8270C	2,4-Dimethylphenol	0.26	U	ug/L	2.1	0.26	2.1	U
MW-01	8270C	2,4-Dinitrophenol	0.33	U	ug/L	5.2	0.33	5.2	U
MW-01	8270C	2,4-Dinitrotoluene	0.26	U	ug/L	5.2	0.26	5.2	U
MW-01	8270C	2,6-Dinitrotoluene	0.83	U	ug/L	5.2	0.83	5.2	U
MW-01	8270C	2-Chloronaphthalene	0.10	U	ug/L	1.0	0.10	1.0	U

SK Handtool Analytical Summary
TestAmerica SDG No. J64502-1

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-01	8270C	2-Chlorophenol	0.30	U	ug/L	1.0	0.30	1.0	U
MW-01	8270C	2-Methylnaphthalene	0.094	U	ug/L	0.21	0.094	0.21	U
MW-01	8270C	2-Methylphenol	0.18	U	ug/L	1.0	0.18	1.0	U
MW-01	8270C	2-Nitroaniline	0.22	U	ug/L	2.1	0.22	2.1	U
MW-01	8270C	2-Nitrophenol	0.29	U F1	ug/L	2.1	0.29	2.1	UJ
MW-01	8270C	3 & 4 Methylphenol	0.83	U	ug/L	2.1	0.83	2.1	U
MW-01	8270C	3,3'-Dichlorobenzidine	0.39	U	ug/L	5.2	0.39	5.2	U
MW-01	8270C	3-Nitroaniline	0.29	U	ug/L	2.1	0.29	2.1	U
MW-01	8270C	4,6-Dinitro-2-methylphenol	2.5	U	ug/L	5.2	2.5	5.2	U
MW-01	8270C	4-Bromophenyl phenyl ether	0.23	U	ug/L	2.1	0.23	2.1	U
MW-01	8270C	4-Chloro-3-methylphenol	0.22	U	ug/L	2.1	0.22	2.1	U
MW-01	8270C	4-Chloroaniline	0.22	U F1 F2	ug/L	2.1	0.22	2.1	UJ
MW-01	8270C	4-Chlorophenyl phenyl ether	0.31	U	ug/L	2.1	0.31	2.1	U
MW-01	8270C	4-Nitroaniline	0.23	U	ug/L	2.1	0.23	2.1	U
MW-01	8270C	4-Nitrophenol	0.30	U	ug/L	5.2	0.30	5.2	U
MW-01	8270C	Acenaphthene	0.046	U	ug/L	0.21	0.046	0.21	U
MW-01	8270C	Acenaphthylene	0.050	U	ug/L	0.21	0.050	0.21	U
MW-01	8270C	Acetophenone	0.35	U	ug/L	1.0	0.35	1.0	U
MW-01	8270C	Anthracene	0.092	U	ug/L	0.21	0.092	0.21	U
MW-01	8270C	Atrazine	0.35	U	ug/L	1.0	0.35	1.0	U
MW-01	8270C	Benzaldehyde	0.41	U	ug/L	1.0	0.41	1.0	U
MW-01	8270C	Benzo[a]anthracene	0.031	U	ug/L	0.21	0.031	0.21	U
MW-01	8270C	Benzo[a]pyrene	0.054	U	ug/L	0.21	0.054	0.21	U
MW-01	8270C	Benzo[b]fluoranthene	0.041	U	ug/L	0.21	0.041	0.21	U
MW-01	8270C	Benzo[g,h,i]perylene	0.048	U	ug/L	0.21	0.048	0.21	U
MW-01	8270C	Benzo[k]fluoranthene	0.047	U	ug/L	0.21	0.047	0.21	U
MW-01	8270C	bis (2-chloroisopropyl) ether	0.42	U	ug/L	1.0	0.42	1.0	U
MW-01	8270C	Bis(2-chloroethoxy)methane	0.33	U	ug/L	1.0	0.33	1.0	U
MW-01	8270C	Bis(2-chloroethyl)ether	0.10	U	ug/L	1.0	0.10	1.0	U
MW-01	8270C	Bis(2-ethylhexyl) phthalate	1.8	U	ug/L	5.2	1.8	5.2	U
MW-01	8270C	Butyl benzyl phthalate	0.27	U	ug/L	2.1	0.27	2.1	U
MW-01	8270C	Caprolactam	0.21	U F1	ug/L	5.2	0.21	5.2	UJ
MW-01	8270C	Carbazole	0.29	U	ug/L	1.0	0.29	1.0	U

SK Handtool Analytical Summary
TestAmerica SDG No. J64502-1

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-01	8270C	Chrysene	0.052	U	ug/L	0.21	0.052	0.21	U
MW-01	8270C	Dibenz(a,h)anthracene	0.046	U	ug/L	0.21	0.046	0.21	U
MW-01	8270C	Dibenzofuran	0.021	U	ug/L	1.0	0.021	1.0	U
MW-01	8270C	Diethyl phthalate	0.62	U	ug/L	2.1	0.62	2.1	U
MW-01	8270C	Dimethyl phthalate	0.30	U	ug/L	2.1	0.30	2.1	U
MW-01	8270C	Di-n-butyl phthalate	1.8	U	ug/L	5.2	1.8	5.2	U
MW-01	8270C	Di-n-octyl phthalate	0.24	U	ug/L	2.1	0.24	2.1	U
MW-01	8270C	Fluoranthene	0.046	U	ug/L	0.21	0.046	0.21	U
MW-01	8270C	Fluorene	0.042	U	ug/L	0.21	0.042	0.21	U
MW-01	8270C	Hexachlorobenzene	0.089	U	ug/L	0.21	0.089	0.21	U
MW-01	8270C	Hexachlorobutadiene	0.28	U	ug/L	1.0	0.28	1.0	U
MW-01	8270C	Hexachlorocyclopentadiene	0.25	U	ug/L	10	0.25	10	U
MW-01	8270C	Hexachloroethane	0.20	U	ug/L	1.0	0.20	1.0	U
MW-01	8270C	Indeno[1,2,3-cd]pyrene	0.045	U	ug/L	0.21	0.045	0.21	U
MW-01	8270C	Isophorone	0.28	U	ug/L	1.0	0.28	1.0	U
MW-01	8270C	Naphthalene	0.065	U	ug/L	0.21	0.065	0.21	U
MW-01	8270C	Nitrobenzene	0.042	U	ug/L	1.0	0.042	1.0	U
MW-01	8270C	N-Nitrosodi-n-propylamine	0.25	U	ug/L	1.0	0.25	1.0	U
MW-01	8270C	N-Nitrosodiphenylamine	0.32	U	ug/L	1.0	0.32	1.0	U
MW-01	8270C	Pentachlorophenol	0.28	U	ug/L	5.2	0.28	5.2	U
MW-01	8270C	Phenanthrene	0.064	U	ug/L	0.21	0.064	0.21	U
MW-01	8270C	Phenol	0.62	U	ug/L	1.0	0.62	1.0	U
MW-01	8270C	Pyrene	0.044	U	ug/L	0.21	0.044	0.21	U
MW-01	9012A	Cyanide, Total	0.020		mg/L	0.010	0.0050	0.020	
MW-01 DUP	6010B	Arsenic	3.3	U	ug/L	10	3.3	10	U
MW-01 DUP	6010B	Barium	25	J	ug/L	200	2.4	25	J
MW-01 DUP	6010B	Cadmium	0.89	J	ug/L	2.0	0.29	0.89	J
MW-01 DUP	6010B	Chromium	3.0	J	ug/L	5.0	0.55	3.0	J
MW-01 DUP	6010B	Lead	1.9	U	ug/L	5.0	1.9	5.0	U
MW-01 DUP	6010B	Selenium	5.1	U	ug/L	15	5.1	15	U
MW-01 DUP	6010B	Silver	0.92	U	ug/L	5.0	0.92	5.0	U
MW-01 DUP	7196A	Cr (VI)	0.0021	U	mg/L	0.020	0.0021	0.020	U
MW-01 DUP	7470A	Mercury	0.10	J B	ug/L	0.20	0.090	0.20	U

SK Handtool Analytical Summary
TestAmerica SDG No. J64502-1

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-01 DUP	8260B	1,1,1-Trichloroethane	0.44	U	ug/L	1.0	0.44	1.0	U
MW-01 DUP	8260B	1,1,2,2-Tetrachloroethane	0.22	U	ug/L	1.0	0.22	1.0	U
MW-01 DUP	8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	0.45	U	ug/L	1.0	0.45	1.0	U
MW-01 DUP	8260B	1,1,2-Trichloroethane	0.24	U	ug/L	1.0	0.24	1.0	U
MW-01 DUP	8260B	1,1-Dichloroethane	0.30	U	ug/L	1.0	0.30	1.0	U
MW-01 DUP	8260B	1,1-Dichloroethene	0.45	U	ug/L	1.0	0.45	1.0	U
MW-01 DUP	8260B	1,2,4-Trichlorobenzene	0.32	U	ug/L	1.0	0.32	1.0	U
MW-01 DUP	8260B	1,2-Dibromo-3-Chloropropane	0.82	U	ug/L	2.0	0.82	2.0	U
MW-01 DUP	8260B	1,2-Dichlorobenzene	0.25	U	ug/L	1.0	0.25	1.0	U
MW-01 DUP	8260B	1,2-Dichloroethane	0.23	U	ug/L	1.0	0.23	1.0	U
MW-01 DUP	8260B	1,2-Dichloropropane	0.25	U	ug/L	1.0	0.25	1.0	U
MW-01 DUP	8260B	1,3-Dichlorobenzene	0.19	U	ug/L	1.0	0.19	1.0	U
MW-01 DUP	8260B	1,4-Dichlorobenzene	0.27	U	ug/L	1.0	0.27	1.0	U
MW-01 DUP	8260B	2-Butanone (MEK)	0.53	U	ug/L	10	0.53	10	U
MW-01 DUP	8260B	2-Hexanone	0.48	U	ug/L	10	0.48	10	U
MW-01 DUP	8260B	4-Methyl-2-pentanone (MIBK)	0.99	U	ug/L	10	0.99	10	U
MW-01 DUP	8260B	Acetone	2.4	J	ug/L	10	0.94	2.4	J
MW-01 DUP	8260B	Benzene	0.35	U	ug/L	1.0	0.35	1.0	U
MW-01 DUP	8260B	Bromoform	0.56	U	ug/L	1.0	0.56	1.0	U
MW-01 DUP	8260B	Bromomethane	0.44	U	ug/L	1.0	0.44	1.0	U
MW-01 DUP	8260B	Carbon disulfide	0.38	U	ug/L	1.0	0.38	1.0	U
MW-01 DUP	8260B	Carbon tetrachloride	0.43	U	ug/L	1.0	0.43	1.0	U
MW-01 DUP	8260B	Chlorobenzene	0.25	U	ug/L	1.0	0.25	1.0	U
MW-01 DUP	8260B	Chlorodibromomethane	0.43	U	ug/L	1.0	0.43	1.0	U
MW-01 DUP	8260B	Chloroethane	0.32	U	ug/L	1.0	0.32	1.0	U
MW-01 DUP	8260B	Chloroform	0.25	U	ug/L	1.0	0.25	1.0	U
MW-01 DUP	8260B	Chloromethane	0.44	U	ug/L	1.0	0.44	1.0	U
MW-01 DUP	8260B	cis-1,2-Dichloroethene	0.26	U	ug/L	1.0	0.26	1.0	U
MW-01 DUP	8260B	cis-1,3-Dichloropropene	0.46	U	ug/L	1.0	0.46	1.0	U
MW-01 DUP	8260B	Cyclohexane	0.45	U	ug/L	1.0	0.45	1.0	U
MW-01 DUP	8260B	Dichlorobromomethane	0.29	U	ug/L	1.0	0.29	1.0	U
MW-01 DUP	8260B	Dichlorodifluoromethane	0.32	U	ug/L	1.0	0.32	1.0	U
MW-01 DUP	8260B	Ethylbenzene	0.25	U	ug/L	1.0	0.25	1.0	U

SK Handtool Analytical Summary
TestAmerica SDG No. J64502-1

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-01 DUP	8260B	Ethylene Dibromide	0.32	U	ug/L	1.0	0.32	1.0	U
MW-01 DUP	8260B	Isopropylbenzene	0.35	U	ug/L	1.0	0.35	1.0	U
MW-01 DUP	8260B	Methyl acetate	2.3	U	ug/L	10	2.3	10	U
MW-01 DUP	8260B	Methyl tert-butyl ether	0.20	U	ug/L	1.0	0.20	1.0	U
MW-01 DUP	8260B	Methylcyclohexane	0.43	U	ug/L	1.0	0.43	1.0	U
MW-01 DUP	8260B	Methylene Chloride	0.33	U	ug/L	1.0	0.33	1.0	U
MW-01 DUP	8260B	Styrene	0.45	U	ug/L	1.0	0.45	1.0	U
MW-01 DUP	8260B	Tetrachloroethene	0.31	U	ug/L	1.0	0.31	1.0	U
MW-01 DUP	8260B	Toluene	0.23	U	ug/L	1.0	0.23	1.0	U
MW-01 DUP	8260B	trans-1,2-Dichloroethene	0.30	U	ug/L	1.0	0.30	1.0	U
MW-01 DUP	8260B	trans-1,3-Dichloropropene	0.56	U	ug/L	1.0	0.56	1.0	U
MW-01 DUP	8260B	Trichloroethene	0.22	U	ug/L	1.0	0.22	1.0	U
MW-01 DUP	8260B	Trichlorofluoromethane	0.49	U	ug/L	1.0	0.49	1.0	U
MW-01 DUP	8260B	Vinyl chloride	0.29	U	ug/L	1.0	0.29	1.0	U
MW-01 DUP	8260B	Xylenes, Total	0.52	U	ug/L	2.0	0.52	2.0	U
MW-01 DUP	8270C	1,1'-Biphenyl	0.13	U	ug/L	1.0	0.13	1.0	U
MW-01 DUP	8270C	2,4,5-Trichlorophenol	0.30	U	ug/L	5.1	0.30	5.1	U
MW-01 DUP	8270C	2,4,6-Trichlorophenol	0.24	U	ug/L	5.1	0.24	5.1	U
MW-01 DUP	8270C	2,4-Dichlorophenol	0.19	U	ug/L	2.0	0.19	2.0	U
MW-01 DUP	8270C	2,4-Dimethylphenol	0.25	U	ug/L	2.0	0.25	2.0	U
MW-01 DUP	8270C	2,4-Dinitrophenol	0.32	U	ug/L	5.1	0.32	5.1	U
MW-01 DUP	8270C	2,4-Dinitrotoluene	0.25	U	ug/L	5.1	0.25	5.1	U
MW-01 DUP	8270C	2,6-Dinitrotoluene	0.81	U	ug/L	5.1	0.81	5.1	U
MW-01 DUP	8270C	2-Chloronaphthalene	0.10	U	ug/L	1.0	0.10	1.0	U
MW-01 DUP	8270C	2-Chlorophenol	0.29	U	ug/L	1.0	0.29	1.0	U
MW-01 DUP	8270C	2-Methylnaphthalene	0.091	U	ug/L	0.20	0.091	0.20	U
MW-01 DUP	8270C	2-Methylphenol	0.17	U	ug/L	1.0	0.17	1.0	U
MW-01 DUP	8270C	2-Nitroaniline	0.21	U	ug/L	2.0	0.21	2.0	U
MW-01 DUP	8270C	2-Nitrophenol	0.28	U	ug/L	2.0	0.28	2.0	UJ
MW-01 DUP	8270C	3 & 4 Methylphenol	0.81	U	ug/L	2.0	0.81	2.0	U
MW-01 DUP	8270C	3,3'-Dichlorobenzidine	0.37	U	ug/L	5.1	0.37	5.1	U
MW-01 DUP	8270C	3-Nitroaniline	0.28	U	ug/L	2.0	0.28	2.0	U
MW-01 DUP	8270C	4,6-Dinitro-2-methylphenol	2.4	U	ug/L	5.1	2.4	5.1	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-01 DUP	8270C	4-Bromophenyl phenyl ether	0.22	U	ug/L	2.0	0.22	2.0	U
MW-01 DUP	8270C	4-Chloro-3-methylphenol	0.21	U	ug/L	2.0	0.21	2.0	U
MW-01 DUP	8270C	4-Chloroaniline	0.21	U	ug/L	2.0	0.21	2.0	UJ
MW-01 DUP	8270C	4-Chlorophenyl phenyl ether	0.30	U	ug/L	2.0	0.30	2.0	U
MW-01 DUP	8270C	4-Nitroaniline	0.22	U	ug/L	2.0	0.22	2.0	U
MW-01 DUP	8270C	4-Nitrophenol	0.29	U	ug/L	5.1	0.29	5.1	U
MW-01 DUP	8270C	Acenaphthene	0.045	U	ug/L	0.20	0.045	0.20	U
MW-01 DUP	8270C	Acenaphthylene	0.049	U	ug/L	0.20	0.049	0.20	U
MW-01 DUP	8270C	Acetophenone	0.34	U	ug/L	1.0	0.34	1.0	U
MW-01 DUP	8270C	Anthracene	0.089	U	ug/L	0.20	0.089	0.20	U
MW-01 DUP	8270C	Atrazine	0.34	U	ug/L	1.0	0.34	1.0	U
MW-01 DUP	8270C	Benzaldehyde	0.39	U	ug/L	1.0	0.39	1.0	U
MW-01 DUP	8270C	Benzo[a]anthracene	0.030	U	ug/L	0.20	0.030	0.20	U
MW-01 DUP	8270C	Benzo[a]pyrene	0.052	U	ug/L	0.20	0.052	0.20	U
MW-01 DUP	8270C	Benzo[b]fluoranthene	0.040	U	ug/L	0.20	0.040	0.20	U
MW-01 DUP	8270C	Benzo[g,h,i]perylene	0.047	U	ug/L	0.20	0.047	0.20	U
MW-01 DUP	8270C	Benzo[k]fluoranthene	0.045	U	ug/L	0.20	0.045	0.20	U
MW-01 DUP	8270C	bis (2-chloroisopropyl) ether	0.40	U	ug/L	1.0	0.40	1.0	U
MW-01 DUP	8270C	Bis(2-chloroethoxy)methane	0.32	U	ug/L	1.0	0.32	1.0	U
MW-01 DUP	8270C	Bis(2-chloroethyl)ether	0.10	U	ug/L	1.0	0.10	1.0	U
MW-01 DUP	8270C	Bis(2-ethylhexyl) phthalate	1.7	U	ug/L	5.1	1.7	5.1	U
MW-01 DUP	8270C	Butyl benzyl phthalate	0.26	U	ug/L	2.0	0.26	2.0	U
MW-01 DUP	8270C	Caprolactam	0.28	J	ug/L	5.1	0.20	0.28	J-
MW-01 DUP	8270C	Carbazole	0.28	U	ug/L	1.0	0.28	1.0	U
MW-01 DUP	8270C	Chrysene	0.051	U	ug/L	0.20	0.051	0.20	U
MW-01 DUP	8270C	Dibenz(a,h)anthracene	0.045	U	ug/L	0.20	0.045	0.20	U
MW-01 DUP	8270C	Dibenzofuran	0.020	U	ug/L	1.0	0.020	1.0	U
MW-01 DUP	8270C	Diethyl phthalate	0.61	U	ug/L	2.0	0.61	2.0	U
MW-01 DUP	8270C	Dimethyl phthalate	0.29	U	ug/L	2.0	0.29	2.0	U
MW-01 DUP	8270C	Di-n-butyl phthalate	1.7	U	ug/L	5.1	1.7	5.1	U
MW-01 DUP	8270C	Di-n-octyl phthalate	0.23	U	ug/L	2.0	0.23	2.0	U
MW-01 DUP	8270C	Fluoranthene	0.045	U	ug/L	0.20	0.045	0.20	U
MW-01 DUP	8270C	Fluorene	0.041	U	ug/L	0.20	0.041	0.20	U

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
MW-01 DUP	8270C	Hexachlorobenzene	0.086	U	ug/L	0.20	0.086	0.20	U
MW-01 DUP	8270C	Hexachlorobutadiene	0.27	U	ug/L	1.0	0.27	1.0	U
MW-01 DUP	8270C	Hexachlorocyclopentadiene	0.24	U	ug/L	10	0.24	10	U
MW-01 DUP	8270C	Hexachloroethane	0.19	U	ug/L	1.0	0.19	1.0	U
MW-01 DUP	8270C	Indeno[1,2,3-cd]pyrene	0.044	U	ug/L	0.20	0.044	0.20	U
MW-01 DUP	8270C	Isophorone	0.27	U	ug/L	1.0	0.27	1.0	U
MW-01 DUP	8270C	Naphthalene	0.063	U	ug/L	0.20	0.063	0.20	U
MW-01 DUP	8270C	Nitrobenzene	0.040	U	ug/L	1.0	0.040	1.0	U
MW-01 DUP	8270C	N-Nitrosodi-n-propylamine	0.24	U	ug/L	1.0	0.24	1.0	U
MW-01 DUP	8270C	N-Nitrosodiphenylamine	0.31	U	ug/L	1.0	0.31	1.0	U
MW-01 DUP	8270C	Pentachlorophenol	0.27	U	ug/L	5.1	0.27	5.1	U
MW-01 DUP	8270C	Phenanthrene	0.063	U	ug/L	0.20	0.063	0.20	U
MW-01 DUP	8270C	Phenol	0.61	U	ug/L	1.0	0.61	1.0	U
MW-01 DUP	8270C	Pyrene	0.042	U	ug/L	0.20	0.042	0.20	U
MW-01 DUP	9012A	Cyanide, Total	0.0050	U	mg/L	0.010	0.0050	0.010	U

DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT

Site Name	SK Handtool	**TDD No.**	S05-0003-1601-003
Document Tracking No.	0853F		
Data Reviewer (signature and date)	Jessica A. Vickers June 27, 2016	**Technical Reviewer (signature and date)**	Harry N. Ellis III 28 June 2016
Laboratory Report No.	J65559-1	**Laboratory**	TestAmerica Laboratories, Inc./Canton, OH
Analyses	Toxicity Characteristic Leaching Procedure (TCLP) Metals by SW-846 Methods 1311/6010B and 1311/7470A		
Samples and Matrix	One soil sample		
Field Duplicate Pairs	None		
Field Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Inorganic Superfund Data Review* (August 2014).

OVERALL EVALUATION

No rejection of results was required for this data set. The data is usable as qualified.

Data completeness:

Within Criteria	Exceedance/Notes
Y	

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	

Method blanks:

Within Criteria	Exceedance/Notes
N	Leachate blank: Barium was detected at 0.00502 milligrams per liter (mg/L) and chromium was detected at 0.00294 mg/L. The results were raised to the reporting limit and qualified as non-detect (U). Method blank: Mercury was detected at 0.000393 mg/L. The result was raised to the reporting limit and qualified as non-detect (U).

Field blanks:

Within Criteria	Exceedance/Notes
NA	

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
NA	

MS/MSD:

Within Criteria	Exceedance/Notes
Y	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
NA	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
NA	

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	The laboratory correctly qualified results above the method detection limit but below the reporting limit as estimated (J).

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	

Other [specify]:

Within Criteria	Exceedance/Notes
NA	

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

SK Handtool Analytical Summary
TestAmerica SDG No. J65559-1

Client Sample ID	Method	Analyte	Result	Flag	Unit	RL	MDL	Val. Result	Val. Flag
TCLP-1	6010B	Arsenic	0.0073	J	mg/L	0.050	0.0033	0.0073	J
TCLP-1	6010B	Barium	0.19	J B	mg/L	0.50	0.0024	0.50	U
TCLP-1	6010B	Cadmium	0.0055	J	mg/L	0.050	0.00029	0.0055	J
TCLP-1	6010B	Chromium	0.0038	J B	mg/L	0.050	0.00055	0.050	U
TCLP-1	6010B	Lead	0.0059	J	mg/L	0.050	0.0019	0.0059	J
TCLP-1	6010B	Selenium	0.0051	U	mg/L	0.050	0.0051	0.050	U
TCLP-1	6010B	Silver	0.00092	U	mg/L	0.050	0.00092	0.050	U
TCLP-1	7470A	Mercury	0.00018	J B	mg/L	0.0020	0.000090	0.0020	U

MECX
8864 Interchange Dr., Houston, TX 77054-2512
Phone (713) 585-7000 ● Fax (713) 585-7049

December 29, 2016

Brad Stimple
U.S. Environmental Protection Agency Region 5
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

Subject: **Data Validation Report – Analytical Report 240-72730-1**
Former SK Hand Tool Facility
EPA Contract No. EP-S5-13-01
Technical Direction Document No. 0003/S05-1601-003
Document Tracking No. 0784

Dear Mr. Stimple:
Tetra Tech Inc. (Tetra Tech) is submitting this Data Validation Report for forty-three solid samples collected at the Former SK Hand Tool Facility site. The samples were collected on November 30, through December 1, 2016, and were analyzed for GRO, DRO, Hexavalent Chromium and select metals (total chromium and lead) by TestAmerica Laboratories. The laboratory data package was received on December 15, 2016.

Analytical data were evaluated in general accordance with the EPA ***National Functional Guidelines (NFG) for Superfund Inorganic Methods Data Review*** **(September 2016) and** ***NFG for Superfund Organic Methods Data Review*** **(September 2016).**

No data were rejected based on this validation. The results may be used as qualified.

If you have any questions regarding this data validation report, please call me at (713) 585-7000 ext. 7020.

Sincerely,

Senior Chemist

Enclosure
cc: Tim Schnieber, Tetra Tech Project Manager
Kevin Scott, Tetra Tech Program Manager
Chris Burns, Tetra Tech Project Manager
TDD File

ATTACHMENT 1

DATA VALIDATION REPORT
SAMPLES COLLECTED NOVEMBER 30 – DECEMBER 1, 2016

DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT

Site Name	Former SK Hand Tool Facility	**TDD No.**	0003/S05-1601-003
Document Tracking No.	DTN: 0784		
Data Reviewer (signature and date)	December 29, 2016	**Technical Reviewer (signature and date)**	December 29, 2016
Laboratory Report No.	240-72730-1	**Laboratory**	TestAmerica Canton
Analyses	DRO-8015B, GRO-8015A/OVAP, Metals – 6010B, CR6– 7196A		
Samples and Matrix	Forty-three solid samples		
Field Duplicate Pairs	SB-38-8-10 and SB-38-8-10 (Dup)		
Field Blanks	N/A		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed by MEC^X, Inc. on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the EPA *Contract Laboratory Program (CLP) National Functional Guidelines (NFG) for Superfund Inorganic Methods Data Review* (September 2016) and *CLP NFG for Superfund Organic Methods Data Review* (September 2016).

OVERALL EVALUATION

No results required rejection. Data were qualified as indicated below due to method blank contamination and matrix spike outliers. The data can be used as qualified.

Data completeness:

Within Criteria	Exceedance/Notes
Y	

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	The cooler temperatures were within control limits. There were several cross-outs on the COCs which were not initialed or dated. No qualifications were made to the data for these omissions as they did not affect data quality. All holding times were met.

Method blanks:

Within Criteria	Exceedance/Notes
N	Target analytes were detected in the GRO method blanks. The method blank had 0.0408 J, 0.0404 J and 2.33 J mg/Kg detects respectively in prep batches 258019, 258192 and 259006. Sample detects below the reporting limit were qualified as nondetects (U) and detects above the reporting limit but less than 5X the amount in the associated blank were qualified as estimated with a potential positive bias (J+). There were no other detects in the method blanks.

Field blanks/Trip Blanks:

Within Criteria	Exceedance/Notes
NA	There were no trip blanks associated with the site samples

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
Y	All surrogates were within the laboratory QC limits of 10-150% and 40-160% for the GRO and DRO methods, respectively.

MS/MSD:

Within Criteria	Exceedance/Notes
N	Matrix spikes were analyzed on the site samples SB-40-8-10 and SB-51-8-10 for the GRO method, on sample SB-40-8-10 for the DRO method and on sample SB-40-8-10 and SB-41-0-2 for lead only. All recoveries and RPDs were within the laboratory control limits with the exception of lead in the MS/MSD in sample SB-40-8-10 which was recovered below the QC limits of 75-125% at 67%

	and 68%. All lead results were qualified as estimated with a potential low bias (J-) except for SB-41-0-2 where lead was recovered within the QC limits. There was no MS/MSD performed on a site sample for hexavalent chromium and accuracy was assessed based upon the LCS recoveries.

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	There were no laboratory duplicates performed in this SDG.

Field duplicates:

Within Criteria	Exceedance/Notes
NA	Samples SB-38-8-10 and SB-38-8-10 DUP were identified as the field duplicate pair in this SDG. All RPDs for lead, GRO, and the DRO ranges of C10-C20 and C20-C34 were less than 30% and considered to be in good agreement.

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	All LCS recoveries were within the control limits listed in the QAPP or lab limits for those compounds without a QAPP criterion.

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Several target analyte results were reported from diluted analyses for GRO (5X), DRO ranges (5-100X) and lead (5X). Detection limits were adjusted appropriately.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

Analyte quantitation and MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	Results reported below the RL were flagged as estimated (J).

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
N/A	

Other [specify]:

Within Criteria	Exceedance/Notes
N/A	

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated value is the approximate concentration of the analyte in the sample.

R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

Validated Sample Result Forms: 240-72730-1

Analysis Method 6010B

Sample Name SB-34-0-2 **LABSAMPID:** 240-72730-7

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Chromium	150	0.076	0.51	mg/Kg		150	
Lead	77	1.0	1.5	mg/Kg		77	J-

Sample Name SB-34-8-10 **LABSAMPID:** 240-72730-8

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Chromium	20	0.088	0.58	mg/Kg		20	
Lead	8.6	0.23	0.35	mg/Kg		8.6	J-

Sample Name SB-35-0-2 **LABSAMPID:** 240-72730-1

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Chromium	270	0.10	0.67	mg/Kg		270	
Lead	260	1.3	2.0	mg/Kg		260	J-

Sample Name SB-35-8-10 **LABSAMPID:** 240-72730-2

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Chromium	21	0.092	0.61	mg/Kg		21	
Lead	15	0.24	0.37	mg/Kg		15	J-

Sample Name SB-36-0-2 **LABSAMPID:** 240-72730-3

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Chromium	110	0.065	0.43	mg/Kg		110	
Lead	130	0.87	1.3	mg/Kg		130	J-

Sample Name SB-36-8-10 **LABSAMPID:** 240-72730-4

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Chromium	18	0.074	0.50	mg/Kg		18	
Lead	7.7	0.20	0.30	mg/Kg		7.7	J-

Sample Name SB-37-0-2 **LABSAMPID:** 240-72730-5

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Chromium	120	0.082	0.55	mg/Kg		120	
Lead	180	1.1	1.6	mg/Kg		180	J-

Analysis Method 6010B

Sample Name	SB-37-8-10			LABSAMPID:	240-72730-6		
Analyte	**Result**	**MDL**	**RL**	**Units**	**Lab Qualifier**	**Validation Result**	**Validation Qualifier**
Chromium	23	0.094	0.63	mg/Kg		23	
Lead	8.8	0.25	0.38	mg/Kg		8.8	J-

Sample Name	SB-38-0-2			LABSAMPID:	240-72730-9		
Analyte	**Result**	**MDL**	**RL**	**Units**	**Lab Qualifier**	**Validation Result**	**Validation Qualifier**
Lead	4.9	0.15	0.23	mg/Kg		4.9	J-

Sample Name	SB-38-8-10			LABSAMPID:	240-72730-10		
Analyte	**Result**	**MDL**	**RL**	**Units**	**Lab Qualifier**	**Validation Result**	**Validation Qualifier**
Lead	7.6	0.21	0.32	mg/Kg		7.6	J-

Sample Name	SB-38-8-10 (DUP)			LABSAMPID:	240-72730-11		
Analyte	**Result**	**MDL**	**RL**	**Units**	**Lab Qualifier**	**Validation Result**	**Validation Qualifier**
Lead	6.7	0.22	0.33	mg/Kg		6.7	J-

Sample Name	SB-39-0-2			LABSAMPID:	240-72730-16		
Analyte	**Result**	**MDL**	**RL**	**Units**	**Lab Qualifier**	**Validation Result**	**Validation Qualifier**
Lead	10	0.23	0.35	mg/Kg		10	J-

Sample Name	SB-39-8-10			LABSAMPID:	240-72730-17		
Analyte	**Result**	**MDL**	**RL**	**Units**	**Lab Qualifier**	**Validation Result**	**Validation Qualifier**
Lead	8.2	0.18	0.27	mg/Kg		8.2	J-

Sample Name	SB-40-0-2			LABSAMPID:	240-72730-12		
Analyte	**Result**	**MDL**	**RL**	**Units**	**Lab Qualifier**	**Validation Result**	**Validation Qualifier**
Lead	9.7	0.23	0.34	mg/Kg		9.7	J-

Sample Name	SB-40-8-10			LABSAMPID:	240-72730-13		
Analyte	**Result**	**MDL**	**RL**	**Units**	**Lab Qualifier**	**Validation Result**	**Validation Qualifier**
Lead	8.1	0.23	0.35	mg/Kg	F1	8.1	J-

Sample Name	SB-41-0-2			LABSAMPID:	240-72730-14		
Analyte	**Result**	**MDL**	**RL**	**Units**	**Lab Qualifier**	**Validation Result**	**Validation Qualifier**
Lead	27	0.24	0.36	mg/Kg		27	

Sample Name	SB-41-8-10			LABSAMPID:	240-72730-15		
Analyte	**Result**	**MDL**	**RL**	**Units**	**Lab Qualifier**	**Validation Result**	**Validation Qualifier**
Lead	7.7	0.21	0.31	mg/Kg		7.7	J-

Analysis Method 7196A

Sample Name SB-34-0-2 **LABSAMPID:** 240-72730-7

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Hexavalent chromium	0.19	0.19	1.0	mg/Kg	U	0.19	U

Sample Name SB-34-8-10 **LABSAMPID:** 240-72730-8

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Hexavalent chromium	0.18	0.18	0.95	mg/Kg	J	0.18	J

Sample Name SB-35-0-2 **LABSAMPID:** 240-72730-1

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Hexavalent chromium	9.9	0.22	1.2	mg/Kg		9.9	

Sample Name SB-35-8-10 **LABSAMPID:** 240-72730-2

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Hexavalent chromium	0.46	0.19	1.0	mg/Kg	J	0.46	J

Sample Name SB-36-0-2 **LABSAMPID:** 240-72730-3

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Hexavalent chromium	0.56	0.18	0.97	mg/Kg	J	0.56	J

Sample Name SB-36-8-10 **LABSAMPID:** 240-72730-4

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Hexavalent chromium	0.86	0.18	0.97	mg/Kg	J	0.86	J

Sample Name SB-37-0-2 **LABSAMPID:** 240-72730-5

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Hexavalent chromium	0.20	0.20	1.1	mg/Kg	U	0.20	U

Sample Name SB-37-8-10 **LABSAMPID:** 240-72730-6

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Hexavalent chromium	0.34	0.19	1.0	mg/Kg	J	0.34	J

Analysis Method 8015A/OVAP

Sample Name SB-38-0-2 **LABSAMPID:** 240-72730-9

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	330	9.4	28	mg/Kg	B	330	

Analysis Method 8015A/OVAP

Sample Name SB-38-8-10 **LABSAMPID:** 240-72730-10

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.064	0.014	0.12	mg/Kg	J B	0.064	U

Sample Name SB-38-8-10 (DUP) **LABSAMPID:** 240-72730-11

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.079	0.014	0.12	mg/Kg	J B	0.079	U

Sample Name SB-39-0-2 **LABSAMPID:** 240-72730-16

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.045	0.016	0.14	mg/Kg	J B	0.045	U

Sample Name SB-39-8-10 **LABSAMPID:** 240-72730-17

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.015	0.015	0.12	mg/Kg	U	0.015	U

Sample Name SB-40-0-2 **LABSAMPID:** 240-72730-12

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	2.4	0.15	1.3	mg/Kg	B	2.4	

Sample Name SB-40-8-10 **LABSAMPID:** 240-72730-13

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.13	0.014	0.12	mg/Kg	B	0.13	J+

Sample Name SB-41-0-2 **LABSAMPID:** 240-72730-14

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.44	0.016	0.13	mg/Kg	B	0.44	

Sample Name SB-41-8-10 **LABSAMPID:** 240-72730-15

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.040	0.015	0.12	mg/Kg	J B	0.040	U

Sample Name SB-42-0-2 **LABSAMPID:** 240-72730-30

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.034	0.016	0.14	mg/Kg	J B	0.034	U

Sample Name SB-42-8-10 **LABSAMPID:** 240-72730-31

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.045	0.014	0.12	mg/Kg	J B	0.045	U

Analysis Method 8015A/OVAP

Sample Name SB-43-0-2 **LABSAMPID:** 240-72730-32

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.015	0.015	0.13	mg/Kg	U	0.015	U

Sample Name SB-43-8-10 **LABSAMPID:** 240-72730-33

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.014	0.014	0.12	mg/Kg	U	0.014	U

Sample Name SB-44-0-2 **LABSAMPID:** 240-72730-34

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.036	0.015	0.13	mg/Kg	J B	0.036	U

Sample Name SB-44-8-10 **LABSAMPID:** 240-72730-35

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.014	0.014	0.12	mg/Kg	U	0.014	U

Sample Name SB-45-0-2 **LABSAMPID:** 240-72730-28

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.052	0.016	0.13	mg/Kg	J B	0.052	U

Sample Name SB-45-8-10 **LABSAMPID:** 240-72730-29

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.014	0.014	0.12	mg/Kg	U	0.014	U

Sample Name SB-46-0-2 **LABSAMPID:** 240-72730-26

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.037	0.016	0.13	mg/Kg	J B	0.037	U

Sample Name SB-46-8-10 **LABSAMPID:** 240-72730-27

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.014	0.014	0.12	mg/Kg	U	0.014	U

Sample Name SB-47-0-2 **LABSAMPID:** 240-72730-22

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	1.5	0.15	1.2	mg/Kg	B	1.5	

Sample Name SB-47-8-10 **LABSAMPID:** 240-72730-23

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.014	0.014	0.12	mg/Kg	U	0.014	U

Analysis Method 8015A/OVAP

Sample Name SB-48-0-2 **LABSAMPID:** 240-72730-24

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.094	0.014	0.12	mg/Kg	J B	0.094	U

Sample Name SB-48-8-10 **LABSAMPID:** 240-72730-25

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.014	0.014	0.12	mg/Kg	U	0.014	U

Sample Name SB-49-0-2 **LABSAMPID:** 240-72730-20

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.016	0.016	0.14	mg/Kg	U	0.016	U

Sample Name SB-49-8-10 **LABSAMPID:** 240-72730-21

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.015	0.015	0.12	mg/Kg	U	0.015	U

Sample Name SB-50-0-2 **LABSAMPID:** 240-72730-18

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.036	0.017	0.14	mg/Kg	J B	0.036	U

Sample Name SB-50-8-10 **LABSAMPID:** 240-72730-19

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.014	0.014	0.12	mg/Kg	U	0.014	U

Sample Name SB-51-0-2 **LABSAMPID:** 240-72730-42

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.016	0.016	0.13	mg/Kg	U	0.016	U

Sample Name SB-51-8-10 **LABSAMPID:** 240-72730-43

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.015	0.015	0.12	mg/Kg	U	0.015	U

Sample Name SB-52-0-2 **LABSAMPID:** 240-72730-40

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.035	0.017	0.14	mg/Kg	J B	0.035	U

Sample Name SB-52-8-10 **LABSAMPID:** 240-72730-41

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.014	0.014	0.12	mg/Kg	U	0.014	U

Analysis Method 8015A/OVAP

Sample Name SB-53-0-2 **LABSAMPID:** 240-72730-36

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.016	0.016	0.13	mg/Kg	U	0.016	U

Sample Name SB-53-8-10 **LABSAMPID:** 240-72730-37

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.014	0.014	0.12	mg/Kg	U	0.014	U

Sample Name SB-54-0-2 **LABSAMPID:** 240-72730-38

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.015	0.015	0.13	mg/Kg	U	0.015	U

Sample Name SB-54-8-10 **LABSAMPID:** 240-72730-39

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
Gasoline Range Organics (C6-C12)	0.013	0.013	0.11	mg/Kg	U	0.013	U

Analysis Method 8015B

Sample Name SB-38-0-2 **LABSAMPID:** 240-72730-9

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	7400	680	1800	mg/Kg		7400	
C20-C34	5200	680	1800	mg/Kg		5200	

Sample Name SB-38-8-10 **LABSAMPID:** 240-72730-10

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	43	7.5	20	mg/Kg		43	
C20-C34	110	7.5	20	mg/Kg		110	

Sample Name SB-38-8-10 (DUP) **LABSAMPID:** 240-72730-11

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	32	7.6	20	mg/Kg		32	
C20-C34	97	7.6	20	mg/Kg		97	

Sample Name SB-39-0-2 **LABSAMPID:** 240-72730-16

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	10	8.4	22	mg/Kg	J	10	J
C20-C34	24	8.4	22	mg/Kg		24	

Analysis Method 8015B

Sample Name SB-39-8-10 **LABSAMPID:** 240-72730-17

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	26	7.7	20	mg/Kg		26	
C20-C34	69	7.7	20	mg/Kg		69	

Sample Name SB-40-0-2 **LABSAMPID:** 240-72730-12

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	26	8.4	22	mg/Kg		26	
C20-C34	110	8.4	22	mg/Kg		110	

Sample Name SB-40-8-10 **LABSAMPID:** 240-72730-13

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	39	7.6	20	mg/Kg		39	
C20-C34	97	7.6	20	mg/Kg		97	

Sample Name SB-41-0-2 **LABSAMPID:** 240-72730-14

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	140	42	110	mg/Kg		140	
C20-C34	300	42	110	mg/Kg		300	

Sample Name SB-41-8-10 **LABSAMPID:** 240-72730-15

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	35	7.5	20	mg/Kg		35	
C20-C34	94	7.5	20	mg/Kg		94	

Sample Name SB-42-0-2 **LABSAMPID:** 240-72730-30

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	8.8	8.8	23	mg/Kg	U	8.8	U
C20-C34	22	8.8	23	mg/Kg	J	22	J

Sample Name SB-42-8-10 **LABSAMPID:** 240-72730-31

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	75	75	200	mg/Kg	U	75	U
C20-C34	1300	75	200	mg/Kg		1300	

Sample Name SB-43-0-2 **LABSAMPID:** 240-72730-32

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	9.3	8.0	21	mg/Kg	J	9.3	J
C20-C34	49	8.0	21	mg/Kg		49	

Analysis Method 8015B

Sample Name SB-43-8-10 **LABSAMPID:** 240-72730-33

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	26	7.6	20	mg/Kg		26	
C20-C34	71	7.6	20	mg/Kg		71	

Sample Name SB-44-0-2 **LABSAMPID:** 240-72730-34

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	8.2	8.2	21	mg/Kg	U	8.2	U
C20-C34	85	8.2	21	mg/Kg		85	

Sample Name SB-44-8-10 **LABSAMPID:** 240-72730-35

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	13	7.7	20	mg/Kg	J	13	J
C20-C34	30	7.7	20	mg/Kg		30	

Sample Name SB-45-0-2 **LABSAMPID:** 240-72730-28

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	8.5	8.5	22	mg/Kg	U	8.5	U
C20-C34	30	8.5	22	mg/Kg		30	

Sample Name SB-45-8-10 **LABSAMPID:** 240-72730-29

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	15	7.6	20	mg/Kg	J	15	J
C20-C34	33	7.6	20	mg/Kg		33	

Sample Name SB-46-0-2 **LABSAMPID:** 240-72730-26

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	8.4	8.4	22	mg/Kg	U	8.4	U
C20-C34	24	8.4	22	mg/Kg		24	

Sample Name SB-46-8-10 **LABSAMPID:** 240-72730-27

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	17	7.6	20	mg/Kg	J	17	J
C20-C34	49	7.6	20	mg/Kg		49	

Sample Name SB-47-0-2 **LABSAMPID:** 240-72730-22

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	63	43	110	mg/Kg	J	63	J
C20-C34	660	43	110	mg/Kg		660	

Analysis Method 8015B

Sample Name SB-47-8-10 **LABSAMPID:** 240-72730-23

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	18	7.4	19	mg/Kg	J	18	J
C20-C34	51	7.4	19	mg/Kg		51	

Sample Name SB-48-0-2 **LABSAMPID:** 240-72730-24

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	39	39	100	mg/Kg	J	39	J
C20-C34	360	39	100	mg/Kg		360	

Sample Name SB-48-8-10 **LABSAMPID:** 240-72730-25

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	21	7.6	20	mg/Kg		21	
C20-C34	56	7.6	20	mg/Kg		56	

Sample Name SB-49-0-2 **LABSAMPID:** 240-72730-20

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	9.3	8.7	23	mg/Kg	J	9.3	J
C20-C34	95	8.7	23	mg/Kg		95	

Sample Name SB-49-8-10 **LABSAMPID:** 240-72730-21

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	20	7.5	20	mg/Kg		20	
C20-C34	63	7.5	20	mg/Kg		63	

Sample Name SB-50-0-2 **LABSAMPID:** 240-72730-18

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	14	8.7	23	mg/Kg	J	14	J
C20-C34	210	8.7	23	mg/Kg		210	

Sample Name SB-50-8-10 **LABSAMPID:** 240-72730-19

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	17	7.7	20	mg/Kg	J	17	J
C20-C34	61	7.7	20	mg/Kg		61	

Sample Name SB-51-0-2 **LABSAMPID:** 240-72730-42

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	8.8	8.8	23	mg/Kg	U	8.8	U
C20-C34	29	8.8	23	mg/Kg		29	

Analysis Method 8015B

Sample Name SB-51-8-10 **LABSAMPID:** 240-72730-43

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	28	7.7	20	mg/Kg		28	
C20-C34	73	7.7	20	mg/Kg		73	

Sample Name SB-52-0-2 **LABSAMPID:** 240-72730-40

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	48	44	120	mg/Kg	J	48	J
C20-C34	550	44	120	mg/Kg		550	

Sample Name SB-52-8-10 **LABSAMPID:** 240-72730-41

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	33	7.5	20	mg/Kg		33	
C20-C34	79	7.5	20	mg/Kg		79	

Sample Name SB-53-0-2 **LABSAMPID:** 240-72730-36

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	200	42	110	mg/Kg		200	
C20-C34	960	42	110	mg/Kg		960	

Sample Name SB-53-8-10 **LABSAMPID:** 240-72730-37

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	38	7.5	20	mg/Kg		38	
C20-C34	89	7.5	20	mg/Kg		89	

Sample Name SB-54-0-2 **LABSAMPID:** 240-72730-38

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	42	42	110	mg/Kg	U	42	U
C20-C34	460	42	110	mg/Kg		460	

Sample Name SB-54-8-10 **LABSAMPID:** 240-72730-39

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
C10-C20	39	7.3	19	mg/Kg		39	
C20-C34	83	7.3	19	mg/Kg		83	

APPENDIX D

WASTE DISPOSAL DOCUMENTATION

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 877-816-9111	4. Waste Tracking Number 51199-1

GENERATOR

5. Generator's Name and Mailing Address
Tetra Tech, Inc
1 S. Wacker Drive, Ste 3700
Chicago, IL 60606
Generator's Phone: 513-333-3681

Generator's Site Address (if different than mailing address)
SK Hand Tool
135 Hickory Street,
Defiance, Ohio 43512

6. Transporter 1 Company Name: Environmental Management Specialists, Inc.
U.S. EPA ID Number: OHR000153312

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Vienna Junction Landfill
6233 Hagman Road,
Erie, MI
Facility's Phone: 419-467-0126
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non Hazardous, non regulated, liquid waste, N.O.S (Purge Water)	1	DM	55	G	
2.	Non Hazardous, non regulated, solid waste, N.O.S (IDW Soil)	5	DM	275	G	
3.						
4.						

13. Special Handling Instructions and Additional Information
1. Republic Approval: 50741610987
2. Republic Approval: 50741610984

,08

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Kevin Tobias — Signature — Month 7 Day 12 Year 16

INTL

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Bryan Mullins — Signature — Month 07 Day 07 Year 16

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

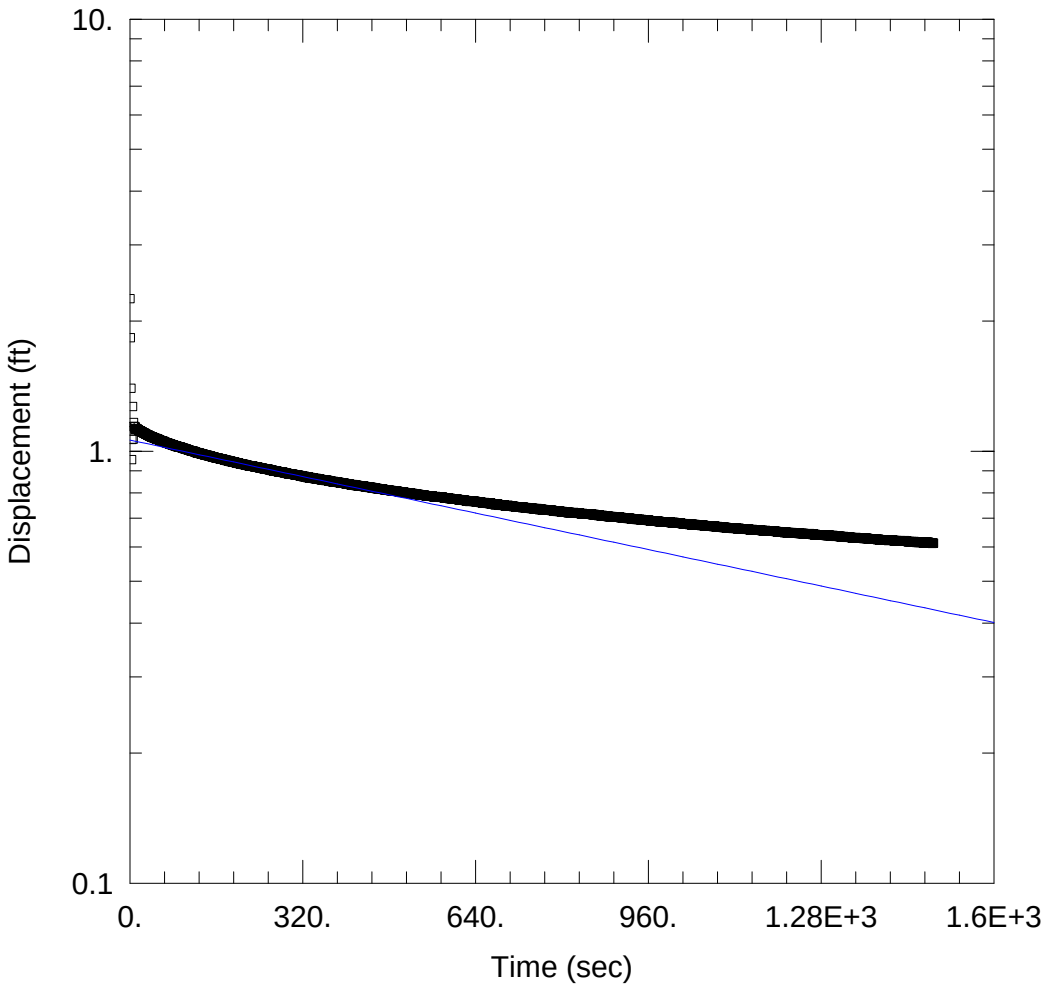
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month 7 Day 12 Year 16

APPENDIX E

SLUG TEST DATA



MW-01: FALLING HEAD TEST

Data Set: C:\Users\vladimir.prilepin\Desktop\SK Hand Tools_Slugs\AQTESOLV\MW-01_IN_BR.aqt
Date: 05/26/16 Time: 00:40:24

PROJECT INFORMATION

Company: SK Hand Tools
Test Well: MW-01
Test Date: 05/05/2016

AQUIFER DATA

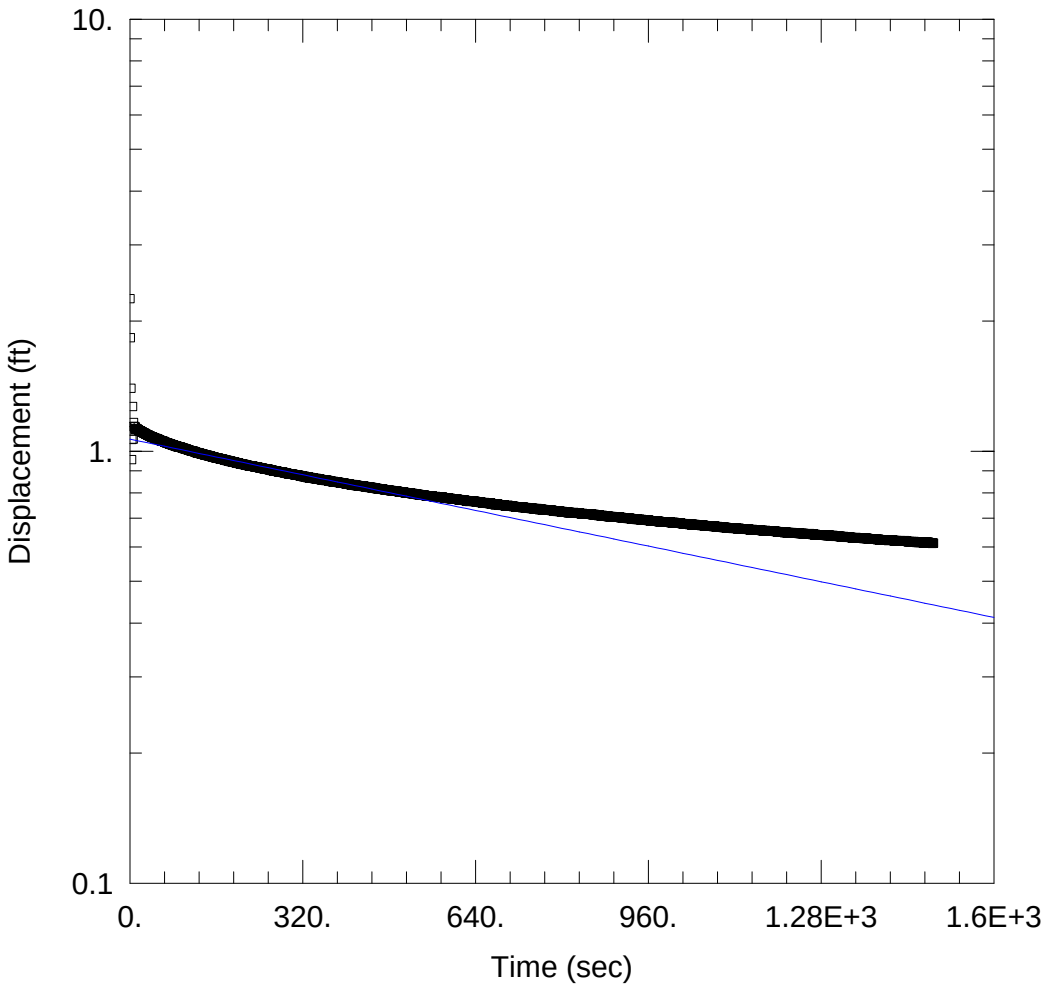
Saturated Thickness: 18. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-01)

Initial Displacement: 1.14 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.08333 ft
Static Water Column Height: 20.75 ft
Screen Length: 10. ft
Well Radius: 0.3333 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 0.04078 ft/day
y0 = 1.061 ft



MW-01: FALLING HEAD TEST

Data Set: C:\Users\vladimir.prilepin\Desktop\SK Hand Tools_Slugs\AQTESOLV\MW-01_IN_Hv.aqt
Date: 05/26/16 Time: 00:40:54

PROJECT INFORMATION

Company: SK Hand Tools
Test Well: MW-01
Test Date: 05/05/2016

AQUIFER DATA

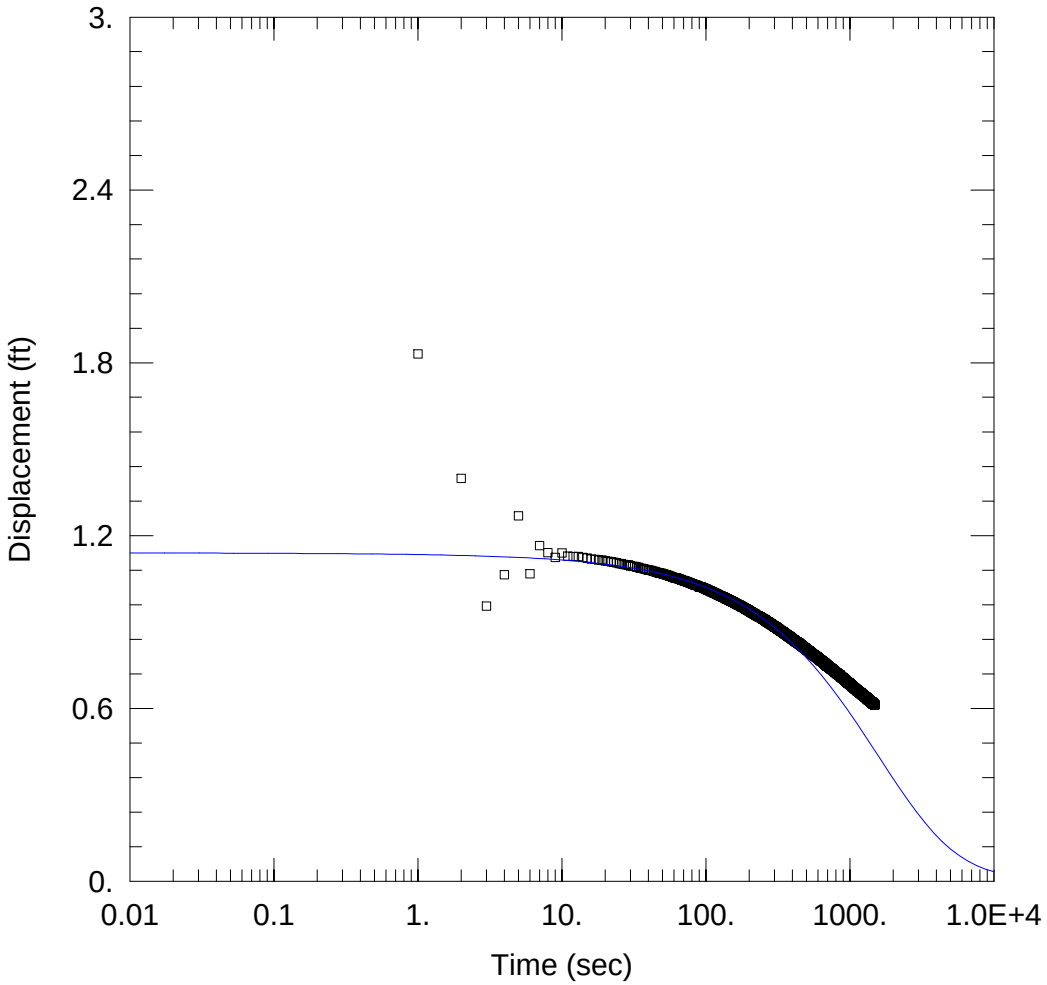
Saturated Thickness: 18. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-01)

Initial Displacement: 1.14 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.08333 ft
Static Water Column Height: 20.75 ft
Screen Length: 10. ft
Well Radius: 0.3333 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Hvorslev
K = 0.07296 ft/day
y0 = 1.066 ft



MW-01: FALLING HEAD TEST

Data Set: C:\Users\vladimir.prilepin\Desktop\SK Hand Tools_Slugs\AQTESOLV\MW-01_IN_KGS.aqt
Date: 05/26/16 Time: 00:41:38

PROJECT INFORMATION

Company: SK Hand Tools
Test Well: MW-01
Test Date: 05/05/2016

AQUIFER DATA

Saturated Thickness: 18. ft

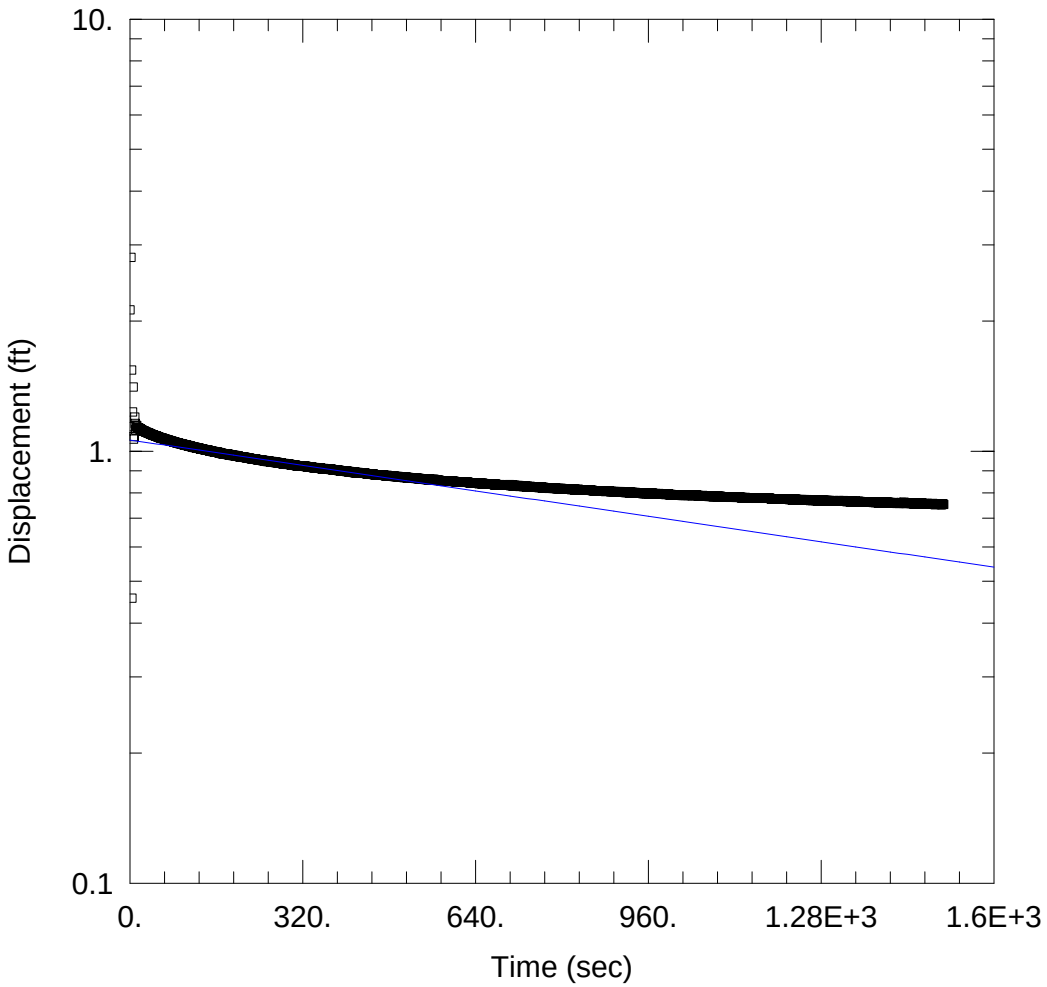
WELL DATA (MW-01)

Initial Displacement: 1.14 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.08333 ft
Static Water Column Height: 20.75 ft
Screen Length: 10. ft
Well Radius: 0.3333 ft

SOLUTION

Aquifer Model: Confined
Solution Method: KGS Model

Kr = 0.05308 ft/day
Kz/Kr = 1.
Ss = 2.899E-5 ft^{-1}



MW-01: RISING HEAD TEST

Data Set: C:\Users\vladimir.prilepin\Desktop\SK Hand Tools_Slugs\AQTESOLV\MW-01_OUT_BR.aqt
Date: 05/26/16 Time: 00:42:12

PROJECT INFORMATION

Company: SK Hand Tools
Test Well: MW-01
Test Date: 05/05/2016

AQUIFER DATA

Saturated Thickness: 18. ft Anisotropy Ratio (Kz/Kr): 1.

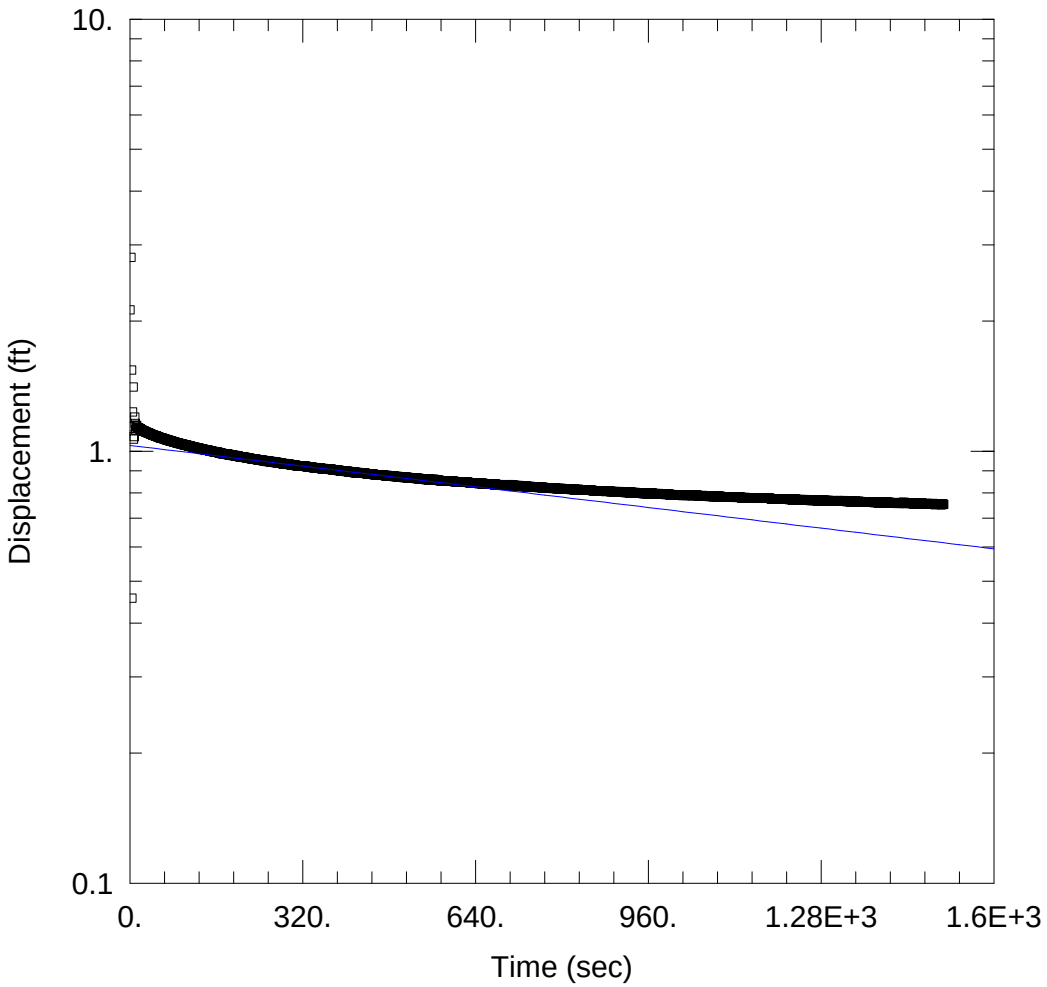
WELL DATA (MW-01)

Initial Displacement: 1.14 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.08333 ft
Static Water Column Height: 20.75 ft
Screen Length: 10. ft
Well Radius: 0.3333 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice

K = 0.02845 ft/day
y0 = 1.061 ft



MW-01: RISING HEAD TEST

Data Set: C:\Users\vladimir.prilepin\Desktop\SK Hand Tools_Slugs\AQTESOLV\MW-01_OUT_Hv.aqt
Date: 05/26/16 Time: 00:42:36

PROJECT INFORMATION

Company: SK Hand Tools
Test Well: MW-01
Test Date: 05/05/2016

AQUIFER DATA

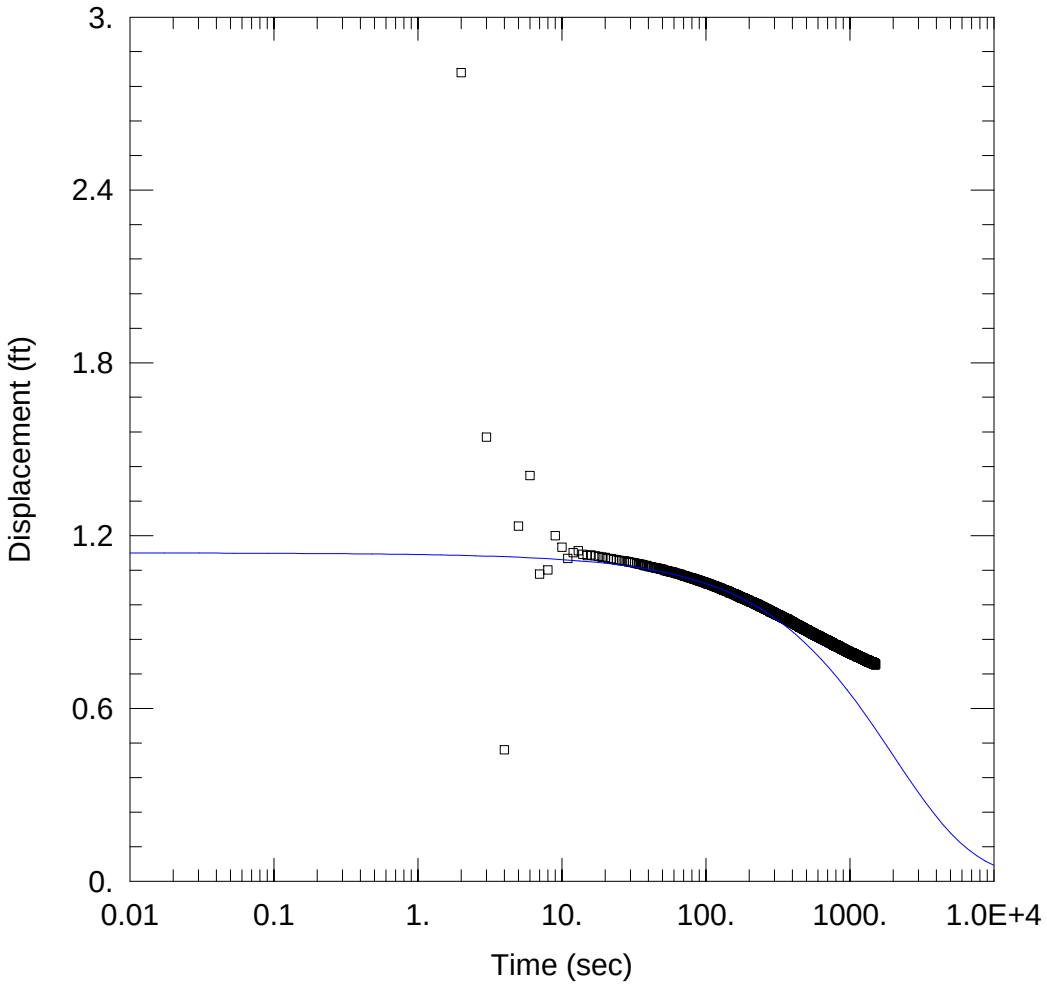
Saturated Thickness: 18. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-01)

Initial Displacement: 1.14 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.08333 ft
Static Water Column Height: 20.75 ft
Screen Length: 10. ft
Well Radius: 0.3333 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Hvorslev
K = 0.0423 ft/day
y0 = 1.031 ft



MW-01: RISING HEAD TEST

Data Set: C:\Users\vladimir.prilepin\Desktop\SK Hand Tools_Slugs\AQTESOLV\MW-01_OUT_KGS.aqt
Date: 05/26/16 Time: 00:43:01

PROJECT INFORMATION

Company: SK Hand Tools
Test Well: MW-01
Test Date: 05/05/2016

AQUIFER DATA

Saturated Thickness: 18. ft

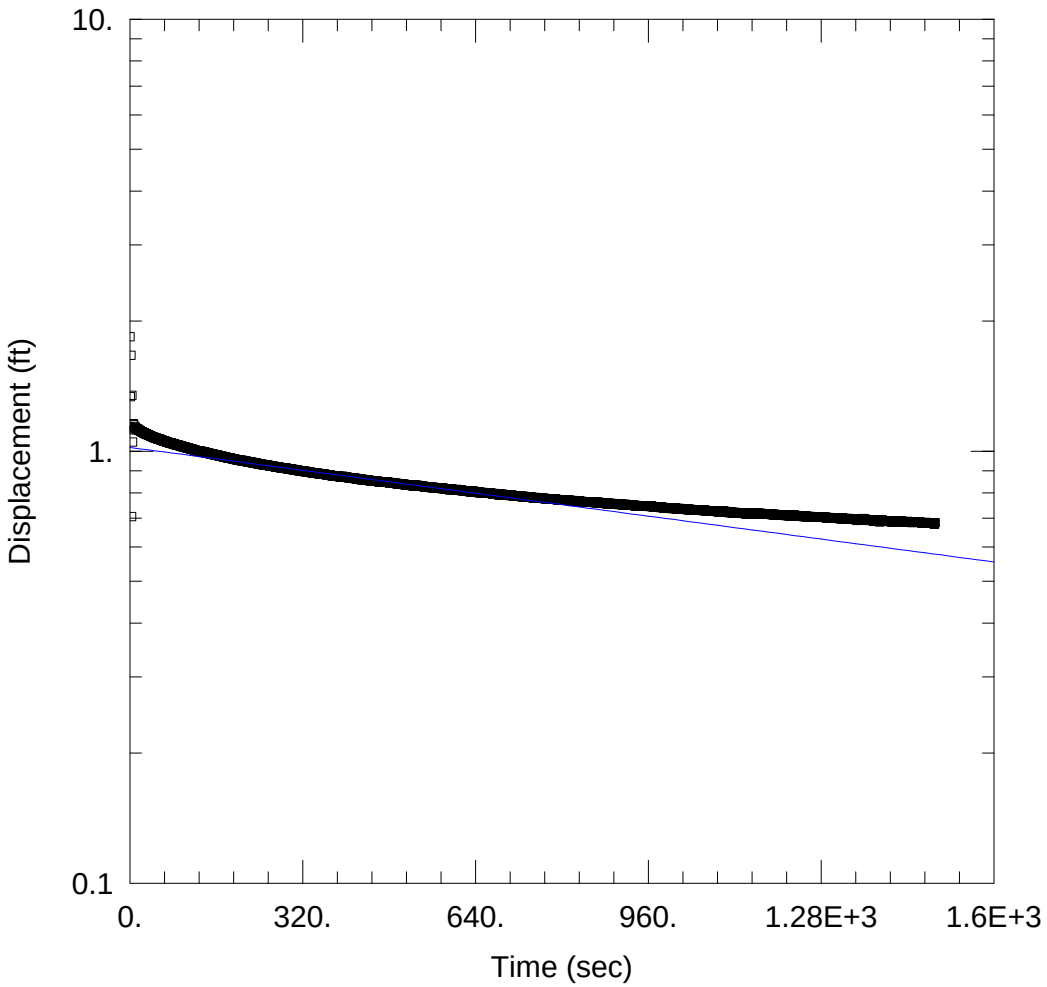
WELL DATA (MW-01)

Initial Displacement: 1.14 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.08333 ft
Static Water Column Height: 20.75 ft
Screen Length: 10. ft
Well Radius: 0.3333 ft

SOLUTION

Aquifer Model: Confined
Solution Method: KGS Model

Kr = 0.03961 ft/day
Kz/Kr = 1.
Ss = 4.136E-5 ft^{-1}



MW-01: FALLING HEAD TEST, REPEAT

Data Set: C:\...\MW-01_Test2_IN_BR.aqt
Date: 05/26/16 Time: 00:43:37

PROJECT INFORMATION

Company: SK Hand Tools
Test Well: MW-01
Test Date: 05/05/2016

AQUIFER DATA

Saturated Thickness: 18. ft Anisotropy Ratio (Kz/Kr): 1.

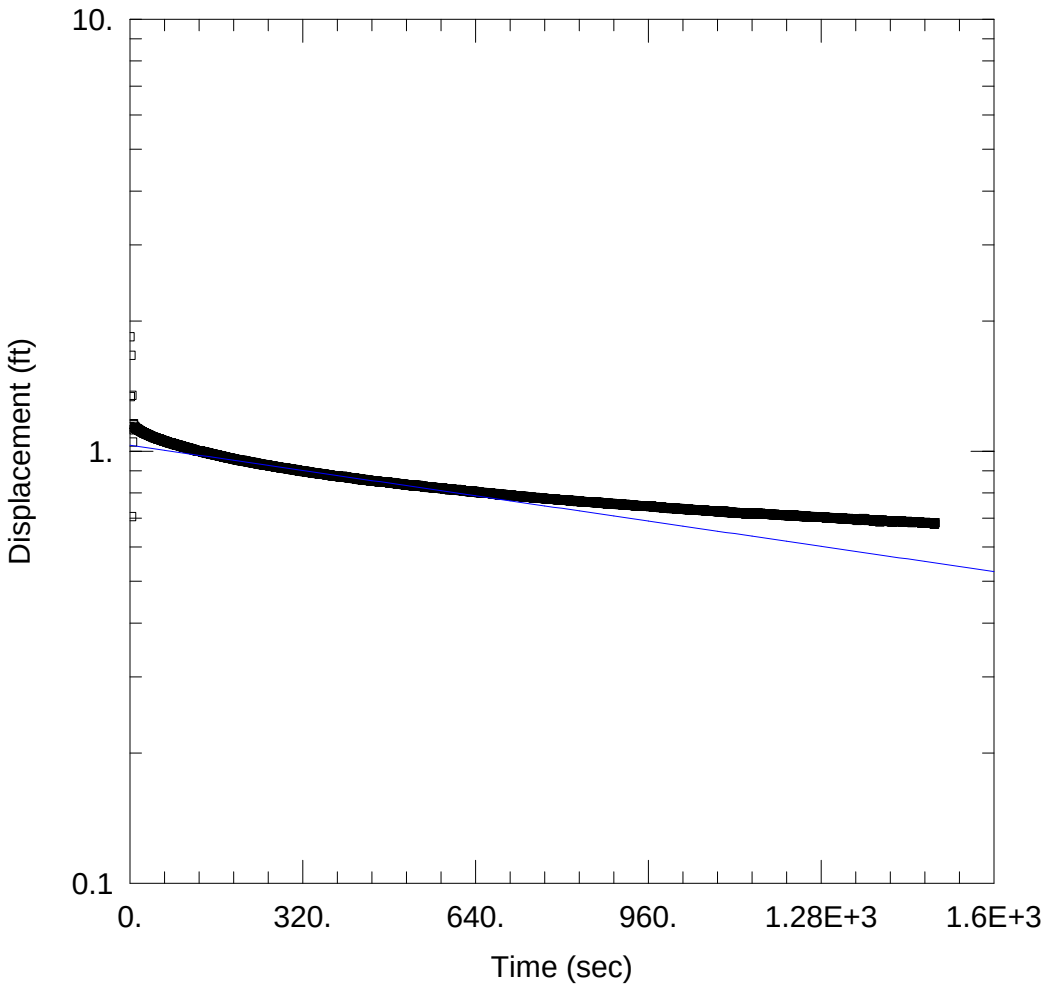
WELL DATA (MW-01)

Initial Displacement: 1.14 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.08333 ft
Static Water Column Height: 20.75 ft
Screen Length: 10. ft
Well Radius: 0.3333 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice

K = 0.02561 ft/day
y0 = 1.02 ft



MW-01: FALLING HEAD TEST, REPEAT

Data Set: C:\...\MW-01_Test2_IN_Hv.aqt
Date: 05/26/16 Time: 00:44:19

PROJECT INFORMATION

Company: SK Hand Tools
Test Well: MW-01
Test Date: 05/05/2016

AQUIFER DATA

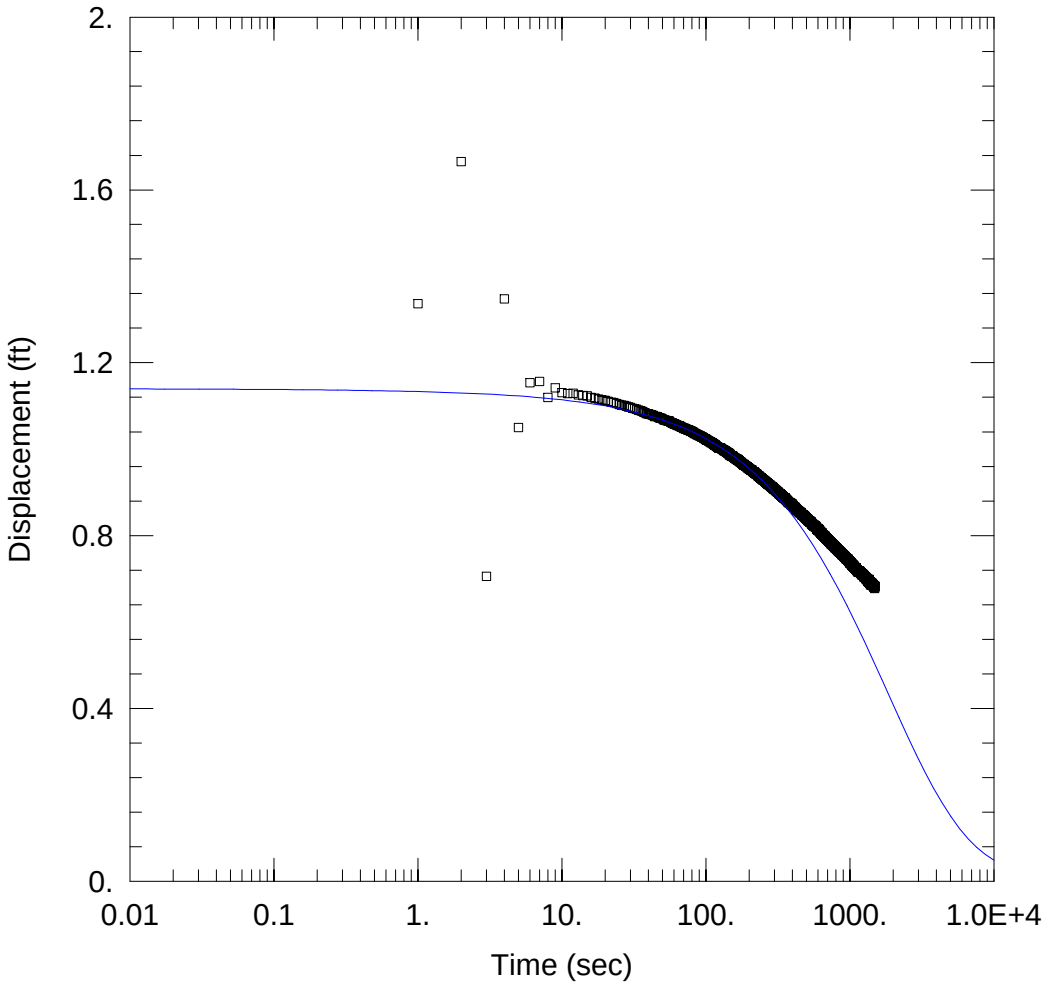
Saturated Thickness: 18. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-01)

Initial Displacement: 1.14 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.08333 ft
Static Water Column Height: 20.75 ft
Screen Length: 10. ft
Well Radius: 0.3333 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Hvorslev
K = 0.05173 ft/day
y0 = 1.032 ft



MW-01: FALLING HEAD TEST, REPEAT

Data Set: C:\...\MW-01_Test2_IN_KGS.aqt
Date: 05/26/16 Time: 00:45:02

PROJECT INFORMATION

Company: SK Hand Tools
Test Well: MW-01
Test Date: 05/05/2016

AQUIFER DATA

Saturated Thickness: 18. ft

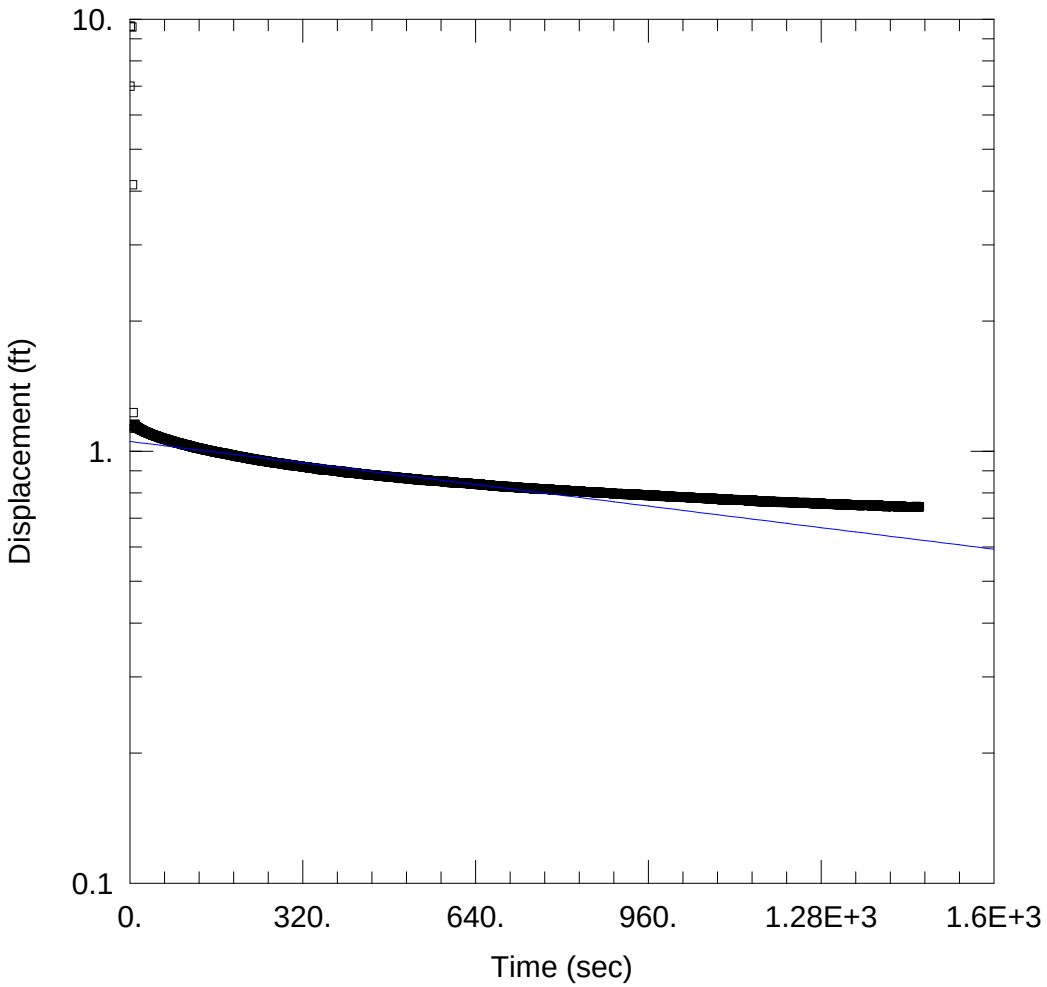
WELL DATA (MW-01)

Initial Displacement: 1.14 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.08333 ft
Static Water Column Height: 20.75 ft
Screen Length: 10. ft
Well Radius: 0.3333 ft

SOLUTION

Aquifer Model: Confined
Solution Method: KGS Model

Kr = 0.04223 ft/day
Kz/Kr = 1.
Ss = 4.825E-5 ft^{-1}



MW-01: RISING HEAD TEST, REPEAT

Data Set: C:\...\MW-01_Test2_OUT_BR.aqt
Date: 05/26/16 Time: 00:45:43

PROJECT INFORMATION

Company: SK Hand Tools
Test Well: MW-01
Test Date: 05/05/2016

AQUIFER DATA

Saturated Thickness: 18. ft Anisotropy Ratio (Kz/Kr): 1.

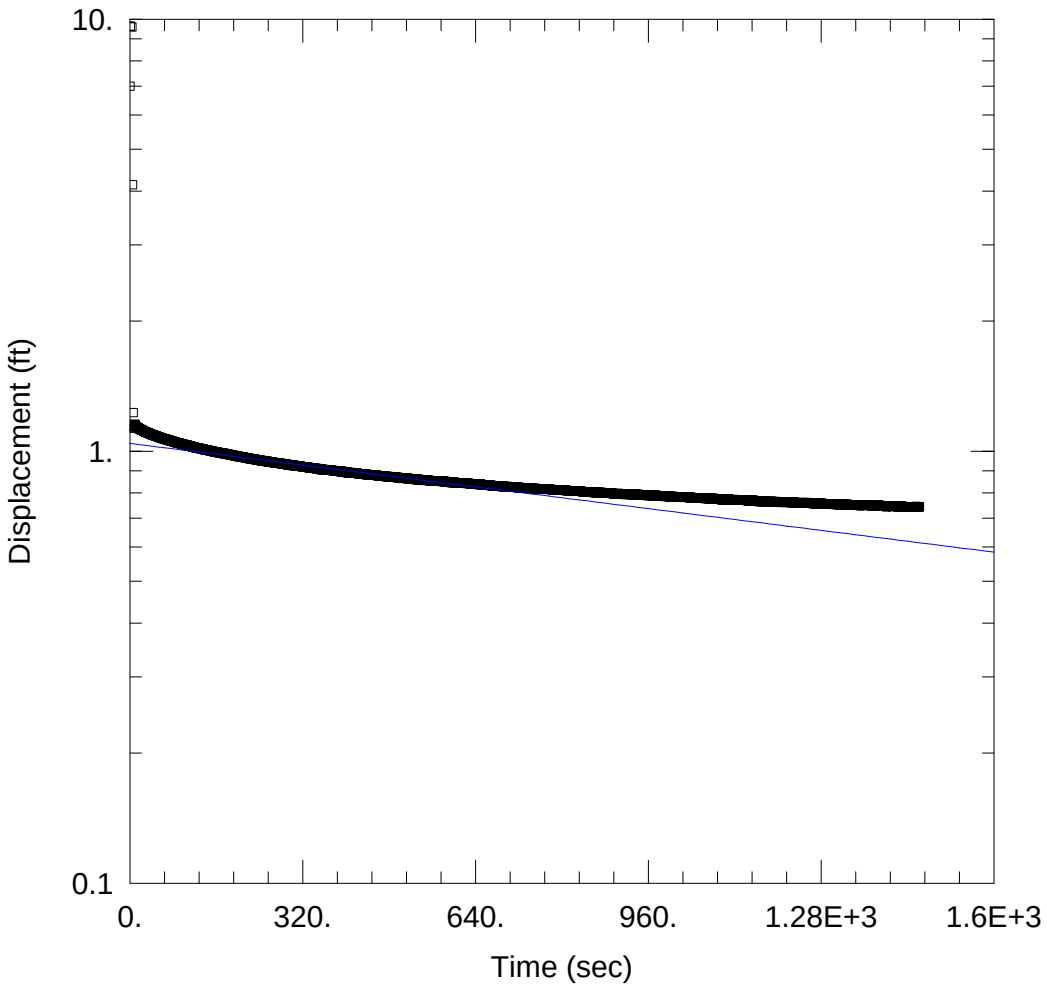
WELL DATA (MW-01)

Initial Displacement: 1.15 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.08333 ft
Static Water Column Height: 20.75 ft
Screen Length: 10. ft
Well Radius: 0.3333 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice

K = 0.02408 ft/day
y0 = 1.053 ft



MW-01: RISING HEAD TEST, REPEAT

Data Set: C:\...\MW-01_Test2_OUT_Hv.aqt
Date: 05/26/16 Time: 00:46:19

PROJECT INFORMATION

Company: SK Hand Tools
Test Well: MW-01
Test Date: 05/05/2016

AQUIFER DATA

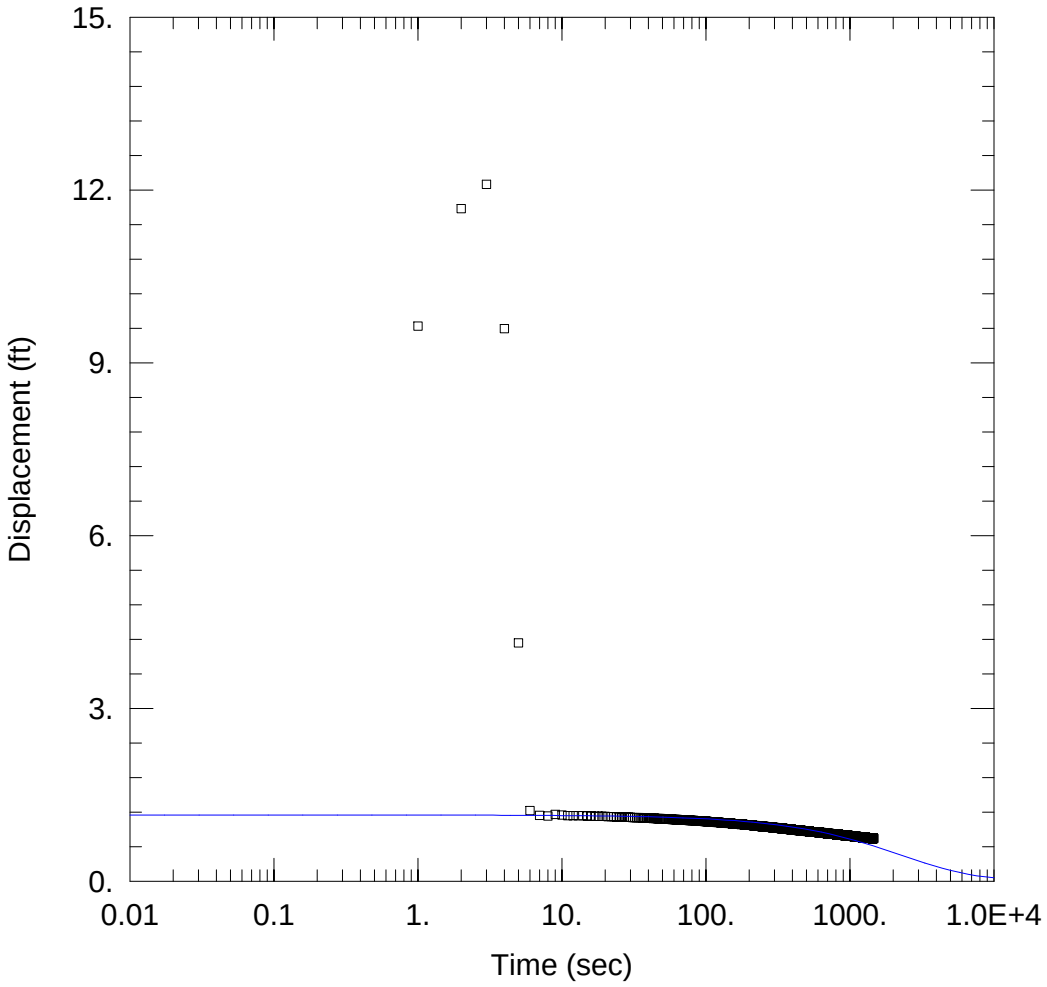
Saturated Thickness: 18. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-01)

Initial Displacement: 1.15 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.08333 ft
Static Water Column Height: 20.75 ft
Screen Length: 10. ft
Well Radius: 0.3333 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Hvorslev
K = 0.04449 ft/day
y0 = 1.042 ft



MW-01: RISING HEAD TEST, REPEAT

Data Set: C:\...\MW-01_Test2_OUT_KGS.aqt
Date: 05/26/16 Time: 00:48:14

PROJECT INFORMATION

Company: SK Hand Tools
Test Well: MW-01
Test Date: 05/05/2016

AQUIFER DATA

Saturated Thickness: 18. ft

WELL DATA (MW-01)

Initial Displacement: 1.15 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.08333 ft
Static Water Column Height: 20.75 ft
Screen Length: 10. ft
Well Radius: 0.3333 ft

SOLUTION

Aquifer Model: Confined
Solution Method: KGS Model

Kr = 0.04445 ft/day
Kz/Kr = 1.
Ss = 2.937E-6 ft^{-1}

APPENDIX F

LABORATORY DATA REPORTS AND AFFIDAVITS

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-63268-2
Client Project/Site: SK Tool - Defiance OH

For:
Tetra Tech EM Inc.
250 W Court Street
Suite 200 W
Cincinnati, Ohio 45202

Attn: Ms. Vicky Farmer

Authorized for release by:
5/23/2016 11:39:16 AM
Opal Johnson, Project Manager II
opal.johnson@testamericainc.com

Designee for

John McFadden, Project Manager I
(330)497-9396
john.mcfadden@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Method Summary 8
Sample Summary 9
Detection Summary 10
Client Sample Results 15
Surrogate Summary 53
QC Sample Results 56
QC Association Summary 77
Lab Chronicle 82
Certification Summary 88
Chain of Custody 89

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits
*	LCS or LCSD is outside acceptance limits.
*	ISTD response or retention time outside acceptable limits
B	Compound was found in the blank and sample.

GC VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
H	Sample was prepped or analyzed beyond the specified holding time
X	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits
U	Indicates the analyte was analyzed for but not detected.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-63268-2

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Tetra Tech EM Inc.

Project: SK Tool - Defiance OH

Report Number: 240-63268-2

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

TestAmerica utilizes USEPA approved methods, where applicable, in all analytical work. The samples presented in this report were analyzed for the parameter(s) listed on the analytical methods summary page in accordance with the method(s) indicated and were analyzed in accordance with Ohio Voluntary Action Program protocols, where applicable. The following requested analytes, parameter groups or methods analyzed and contained in this report are not certified by the laboratory: VOC's by SW846 8260A HTV and GRO by SW846 8015A HTV (Samples 1 - 3, 15, 16, 19, 20, 23, 24, 35 - 38, 45 - 48, 56, 57), DRO by SW846 8015B HTV (Samples 1 - 3, 15, 19, 20, 23, 24, 35 - 38, 45 - 48, 56, 57).

A summary of QC data for these analyses is included at the back of the report.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the applicable methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 4/8/2016 9:40 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 4 coolers at receipt time were 0.3º C, 0.5º C, 0.7º C and 1.1º C.

VOLATILE ORGANIC COMPOUNDS (GC/MS)

Samples SB-32-00-02 (240-63268-1), SB-33-00-02 (240-63268-2), SB-33-04-06 (240-63268-3), SB-12-00-02 (240-63268-15), SB-12-02-04 (240-63268-16), SB-18-00-02 (240-63268-19), SB-18-02-04 (240-63268-20), SB-14-00-02 (240-63268-23), SB-14-02-04 (240-63268-24), SB-31-00-02 (240-63268-35), SB-31-04-06 (240-63268-36), MW-04-00-02 (240-63268-37), MW-04-02-04 (240-63268-38), SB-29-00-02 (240-63268-45), SB-29-02-04 (240-63268-46), MW-07-00-02 (240-63268-47), MW-07-08-10 (240-63268-48), MW-09-00-02 (240-63268-56) and MW-09-02-04 (240-63268-57) were analyzed for Volatile organic compounds (GC/MS) in accordance with EPA SW-846 Method 8260A. The samples were prepared and analyzed on 05/09/2016, 05/11/2016 and 05/12/2016.

The following samples were received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: SB-32-00-02 (240-63268-1), SB-33-00-02 (240-63268-2), SB-33-04-06 (240-63268-3), SB-12-00-02 (240-63268-15), SB-12-02-04 (240-63268-16), SB-18-00-02 (240-63268-19), SB-18-02-04 (240-63268-20), SB-14-00-02 (240-63268-23), SB-14-02-04 (240-63268-24),

Job ID: 240-63268-2 (Continued)

Laboratory: TestAmerica Canton (Continued)

SB-31-00-02 (240-63268-35), SB-31-04-06 (240-63268-36), MW-04-02-04 (240-63268-38), SB-29-00-02 (240-63268-45), SB-29-02-04 (240-63268-46), MW-07-00-02 (240-63268-47), (240-63268-B-35-E MS), (240-63268-B-35-F MSD), MW-07-08-10 (240-63268-48), MW-09-00-02 (240-63268-56), MW-09-02-04 (240-63268-57), (240-63268-B-48-F MS) and (240-63268-B-48-G MSD).

1,2,4-Trichlorobenzene and Carbon disulfide were detected in method blank MB 240-230032/6, and 1,2,4-Trichlorobenzene, Bromoform and Dichlorodifluoromethane were detected in method blank MB 240-229822/6 at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

4-Bromofluorobenzene (Surr) failed the surrogate recovery criteria high for SB-32-00-02 (240-63268-1) and MW-04-00-02 (240-63268-37). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

The laboratory control sample (LCS) for preparation batch 240-229446 and analytical batch 240-229410 recovered outside control limits for the following analyte:4-Methyl-2-pentanone. This analyte was biased high in the LCS and was not detected in the associated samplesSB-32-00-02 (240-63268-1), SB-33-00-02 (240-63268-2), SB-33-04-06 (240-63268-3), SB-12-00-02 (240-63268-15), SB-12-02-04 (240-63268-16), SB-18-00-02 (240-63268-19), (LCS 240-229410/5), (MB 240-229410/6), (240-64434-B-1-D), (240-64434-B-1-B MS) and (240-64434-B-1-C MSD) ; therefore, the data have been reported.

The following sample was diluted due to the abundance of non-target analytes: SB-33-04-06 (240-63268-3). Elevated reporting limits (RLs) are provided.

Refer to the QC report for details.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Sample MW-04-00-02 (240-63268-37) was analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260A. The samples were analyzed on 05/12/2016.

The following samples were received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: MW-04-00-02 (240-63268-37), (240-63268-B-37-E MS) and (240-63268-B-37-F MSD).

Surrogate recovery for the following sample was outside control limits: MW-04-00-02 (240-63268-37). Re-extraction and/or re-analysis was performed with concurring results. The original analysis has been reported.

Samples MW-04-00-02 (240-63268-37), (240-63268-B-37-E MS) and (240-63268-B-37-F MSD) were reanalyzed at a dilution due to internal standard recoveries outside of acceptance limits, per Ohio requirements. Only compounds associated with internal standards that met criteria are reported from each analysis. The samples were re-extracted and/or re-analyzed with concurring results, and the original set of data has been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GASOLINE RANGE ORGANICS

Samples SB-33-00-02 (240-63268-2), SB-33-04-06 (240-63268-3), SB-12-00-02 (240-63268-15), SB-12-02-04 (240-63268-16), SB-18-00-02 (240-63268-19), SB-18-02-04 (240-63268-20), SB-14-00-02 (240-63268-23), SB-14-02-04 (240-63268-24), SB-31-00-02 (240-63268-35), SB-31-04-06 (240-63268-36), MW-04-00-02 (240-63268-37), MW-04-02-04 (240-63268-38), SB-29-00-02 (240-63268-45), SB-29-02-04 (240-63268-46), MW-07-00-02 (240-63268-47), MW-07-08-10 (240-63268-48), MW-09-00-02 (240-63268-56) and MW-09-02-04 (240-63268-57) were analyzed for gasoline range organics in accordance with EPA SW-846 Method 8015A - GRO. The samples were prepared and analyzed on 05/11/2016 and 05/12/2016.

The following samples were analyzed outside of analytical holding time due to gasoline range organics (GRO) analysis being added after samples were already expired.: SB-33-00-02 (240-63268-2), SB-33-04-06 (240-63268-3), SB-12-00-02 (240-63268-15), SB-12-02-04 (240-63268-16), SB-18-00-02 (240-63268-19), SB-18-02-04 (240-63268-20), SB-14-00-02 (240-63268-23), SB-14-02-04 (240-63268-24), SB-31-00-02 (240-63268-35), SB-31-04-06 (240-63268-36), MW-04-00-02 (240-63268-37), MW-04-02-04 (240-63268-38), SB-29-00-02

Job ID: 240-63268-2 (Continued)

Laboratory: TestAmerica Canton (Continued)

(240-63268-45), SB-29-02-04 (240-63268-46), MW-07-00-02 (240-63268-47), MW-07-08-10 (240-63268-48), MW-09-00-02 (240-63268-56) and MW-09-02-04 (240-63268-57).

Gasoline Range Organics (C6-C12) was detected in method blank MB 240-229754/1-A at a level that was above the method detection limit but below the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Refer to the QC report for details.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GASOLINE RANGE ORGANICS (GRO)

Sample SB-32-00-02 (240-63268-1) was analyzed for gasoline range organics (GRO) in accordance with EPA SW-846 Method 8015A - GRO. The samples were analyzed on 05/13/2016.

The following sample was analyzed outside of analytical holding time due to gasoline range organics (GRO) analysis being added after hold time was already expired. SB-32-00-02 (240-63268-1).

Trifluorotoluene (Surr) failed the surrogate recovery criteria low for SB-32-00-02 (240-63268-1).

Refer to the QC report for details.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

DIESEL RANGE ORGANICS (DRO)

Samples SB-32-00-02 (240-63268-1), SB-33-00-02 (240-63268-2), SB-33-04-06 (240-63268-3), SB-12-00-02 (240-63268-15), SB-18-00-02 (240-63268-19), SB-18-02-04 (240-63268-20), SB-14-00-02 (240-63268-23), SB-14-02-04 (240-63268-24), SB-31-00-02 (240-63268-35), SB-31-04-06 (240-63268-36), MW-04-00-02 (240-63268-37), MW-04-02-04 (240-63268-38), SB-29-00-02 (240-63268-45), SB-29-02-04 (240-63268-46), MW-07-00-02 (240-63268-47), MW-07-08-10 (240-63268-48), MW-09-00-02 (240-63268-56) and MW-09-02-04 (240-63268-57) were analyzed for diesel range organics (DRO) in accordance with EPA SW-846 Method 8015B - DRO. The samples were prepared on 05/10/2016 and 05/18/2016 and analyzed on 05/17/2016, 05/18/2016 and 05/19/2016.

The DRO analysis for following samples was requested after the method holding time had expired.: SB-32-00-02 (240-63268-1), SB-33-00-02 (240-63268-2), SB-33-04-06 (240-63268-3), SB-12-00-02 (240-63268-15), SB-18-00-02 (240-63268-19), SB-18-02-04 (240-63268-20), SB-14-00-02 (240-63268-23), SB-14-02-04 (240-63268-24), SB-31-00-02 (240-63268-35), SB-29-00-02 (240-63268-45), MW-09-02-04 (240-63268-57), SB-31-04-06 (240-63268-36), MW-04-00-02 (240-63268-37), MW-04-02-04 (240-63268-38), SB-29-02-04 (240-63268-46), MW-07-00-02 (240-63268-47), MW-07-08-10 (240-63268-48) and MW-09-00-02 (240-63268-56).

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required.

o-Terphenyl (Surr) failed the surrogate recovery criteria high for SB-18-00-02 (240-63268-19). o-Terphenyl (Surr) failed the surrogate recovery criteria high for MW-04-00-02 (240-63268-37). o-Terphenyl (Surr) failed the surrogate recovery criteria high for MW-04-02-04 (240-63268-38). o-Terphenyl (Surr) failed the surrogate recovery criteria high for MW-04-02-04MS (240-63268-38MS). o-Terphenyl (Surr) failed the surrogate recovery criteria high for MW-04-02-04MSD (240-63268-38MSD).

Diesel Range Organics [C10 - C28] failed the recovery criteria high for the MS of sample MW-04-02-04MS (240-63268-38) in batch 240-230770.

Diesel Range Organics [C10 - C28] failed the recovery criteria low for the MSD of sample MW-04-02-04MSD (240-63268-38) in batch 240-230770. Diesel Range Organics [C10 - C28] exceeded the RPD limit.

Samples SB-32-00-02 (240-63268-1)[50X], SB-33-04-06 (240-63268-3)[5X], SB-12-00-02 (240-63268-15)[100X], SB-18-00-02 (240-63268-19)[50X], SB-18-02-04 (240-63268-20)[20X], SB-14-00-02 (240-63268-23)[50X], MW-04-00-02 (240-63268-37)[200X], MW-04-02-04 (240-63268-38)[100X], MW-09-00-02 (240-63268-56)[10X] and MW-09-02-04 (240-63268-57)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Job ID: 240-63268-2 (Continued)

Laboratory: TestAmerica Canton (Continued)

The continuing calibration verification (CCV) associated with batch 240-230595 recovered above the upper control limit for Diesel Range Organics [C10 - C28]. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported. The following samples are impacted: SB-31-00-02 (240-63268-35) and SB-29-00-02 (240-63268-45).

The continuing calibration verification (CCV) associated with batch 240-231041 recovered above the upper control limit for o-Terphenyl (Surr). The sample associated with this CCV had passing surrogate recovery and the opening CCV had passing surrogate recovery. The data has been reported. The following sample is impacted: MW-09-02-04 (240-63268-57).

Refer to the QC report for details.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Method Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-2

Method	Method Description	Protocol	Laboratory
8260A	Volatile Organic Compounds (GC/MS)	SW846	TAL CAN
8015A/OVAP	Gasoline Range Organics (GRO-OVAP)	OVAP	TAL CAN
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL CAN

Protocol References:

OVAP = OVAP

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-63268-1	SB-32-00-02	Solid	04/06/16 13:05	04/08/16 09:40
240-63268-2	SB-33-00-02	Solid	04/06/16 13:15	04/08/16 09:40
240-63268-3	SB-33-04-06	Solid	04/06/16 13:20	04/08/16 09:40
240-63268-15	SB-12-00-02	Solid	04/06/16 11:40	04/08/16 09:40
240-63268-16	SB-12-02-04	Solid	04/06/16 11:45	04/08/16 09:40
240-63268-19	SB-18-00-02	Solid	04/06/16 12:05	04/08/16 09:40
240-63268-20	SB-18-02-04	Solid	04/06/16 12:10	04/08/16 09:40
240-63268-23	SB-14-00-02	Solid	04/06/16 12:30	04/08/16 09:40
240-63268-24	SB-14-02-04	Solid	04/06/16 12:35	04/08/16 09:40
240-63268-35	SB-31-00-02	Solid	04/07/16 10:25	04/08/16 09:40
240-63268-36	SB-31-04-06	Solid	04/07/16 10:30	04/08/16 09:40
240-63268-37	MW-04-00-02	Solid	04/07/16 10:40	04/08/16 09:40
240-63268-38	MW-04-02-04	Solid	04/07/16 10:45	04/08/16 09:40
240-63268-45	SB-29-00-02	Solid	04/07/16 13:00	04/08/16 09:40
240-63268-46	SB-29-02-04	Solid	04/07/16 13:05	04/08/16 09:40
240-63268-47	MW-07-00-02	Solid	04/07/16 13:15	04/08/16 09:40
240-63268-48	MW-07-08-10	Solid	04/07/16 13:20	04/08/16 09:40
240-63268-56	MW-09-00-02	Solid	04/07/16 15:30	04/08/16 09:40
240-63268-57	MW-09-02-04	Solid	04/07/16 15:40	04/08/16 09:40

Detection Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-2

Client Sample ID: SB-32-00-02 — Lab Sample ID: 240-63268-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	260	H	170	50	ug/Kg	1	☼	8260A	Total/NA
Benzene	12	J H	44	7.9	ug/Kg	1	☼	8260A	Total/NA
Carbon disulfide	31	J H	44	5.1	ug/Kg	1	☼	8260A	Total/NA
Cyclohexane	15	J H	87	4.2	ug/Kg	1	☼	8260A	Total/NA
Ethylbenzene	150	H	44	2.8	ug/Kg	1	☼	8260A	Total/NA
Isopropylbenzene	74	H	44	1.7	ug/Kg	1	☼	8260A	Total/NA
2-Butanone (MEK)	63	J H	170	9.8	ug/Kg	1	☼	8260A	Total/NA
4-Methyl-2-pentanone (MIBK)	27	J H *	170	11	ug/Kg	1	☼	8260A	Total/NA
Methylene Chloride	12	J H	44	6.5	ug/Kg	1	☼	8260A	Total/NA
Toluene	1600	H	44	2.4	ug/Kg	1	☼	8260A	Total/NA
Xylenes, Total	750	H	44	4.7	ug/Kg	1	☼	8260A	Total/NA
Methylcyclohexane	32	J H	87	5.1	ug/Kg	1	☼	8260A	Total/NA
Gasoline Range Organics (C6-C12)	1400	H B	140	48	mg/Kg	20	☼	8015A/OVAP	Total/NA
C10-C20	1200	H	1000	390	mg/Kg	50	☼	8015B	Total/NA
C20-C34	5800	H	1000	390	mg/Kg	50	☼	8015B	Total/NA

Client Sample ID: SB-33-00-02 — Lab Sample ID: 240-63268-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	370	H	27	7.6	ug/Kg	1	☼	8260A	Total/NA
Carbon disulfide	1.5	J H	6.6	0.78	ug/Kg	1	☼	8260A	Total/NA
2-Butanone (MEK)	25	J H	27	1.5	ug/Kg	1	☼	8260A	Total/NA
Styrene	4.7	J H	6.6	0.53	ug/Kg	1	☼	8260A	Total/NA
Toluene	0.69	J H	6.6	0.36	ug/Kg	1	☼	8260A	Total/NA
C10-C20	13	J H	23	8.8	mg/Kg	1	☼	8015B	Total/NA
C20-C34	24	H	23	8.8	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-33-04-06 — Lab Sample ID: 240-63268-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	110	H	91	26	ug/Kg	1	☼	8260A	Total/NA
Ethylbenzene	8.9	J H	23	1.5	ug/Kg	1	☼	8260A	Total/NA
Isopropylbenzene	9.1	J H	23	0.91	ug/Kg	1	☼	8260A	Total/NA
2-Butanone (MEK)	12	J H	91	5.1	ug/Kg	1	☼	8260A	Total/NA
Styrene	6.8	J H	23	1.8	ug/Kg	1	☼	8260A	Total/NA
Toluene	1.5	J H	23	1.2	ug/Kg	1	☼	8260A	Total/NA
Xylenes, Total	87	H	23	2.5	ug/Kg	1	☼	8260A	Total/NA
Methylcyclohexane	3.2	J H	46	2.6	ug/Kg	1	☼	8260A	Total/NA
Gasoline Range Organics (C6-C12)	7800	H B	1300	590	ug/Kg	1	☼	8015A/OVAP	Total/NA
C10-C20	860	H	98	38	mg/Kg	5	☼	8015B	Total/NA
C20-C34	96	J H	98	38	mg/Kg	5	☼	8015B	Total/NA

Client Sample ID: SB-12-00-02 — Lab Sample ID: 240-63268-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	360	H	25	7.1	ug/Kg	1	☼	8260A	Total/NA
Carbon disulfide	5.0	J H	6.2	0.73	ug/Kg	1	☼	8260A	Total/NA
Ethylbenzene	0.92	J H	6.2	0.40	ug/Kg	1	☼	8260A	Total/NA
Isopropylbenzene	0.30	J H	6.2	0.25	ug/Kg	1	☼	8260A	Total/NA
2-Butanone (MEK)	29	H	25	1.4	ug/Kg	1	☼	8260A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-12-00-02 (Continued) — Lab Sample ID: 240-63268-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	4.3	J H	6.2	0.92	ug/Kg	1	☼	8260A	Total/NA
Styrene	2.6	J H	6.2	0.50	ug/Kg	1	☼	8260A	Total/NA
Toluene	0.56	J H	6.2	0.33	ug/Kg	1	☼	8260A	Total/NA
Xylenes, Total	5.3	J H	6.2	0.67	ug/Kg	1	☼	8260A	Total/NA
Gasoline Range Organics (C6-C12)	110	J H B	130	61	ug/Kg	1	☼	8015A/OVAP	Total/NA
C10-C20	1100	J H	2200	840	mg/Kg	100	☼	8015B	Total/NA
C20-C34	8600	H	2200	840	mg/Kg	100	☼	8015B	Total/NA

Client Sample ID: SB-12-02-04 — Lab Sample ID: 240-63268-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	130	H	25	7.3	ug/Kg	1	☼	8260A	Total/NA
Carbon disulfide	1.2	J H	6.4	0.75	ug/Kg	1	☼	8260A	Total/NA
2-Butanone (MEK)	7.4	J H	25	1.4	ug/Kg	1	☼	8260A	Total/NA
Methylene Chloride	3.8	J H	6.4	0.94	ug/Kg	1	☼	8260A	Total/NA
Styrene	3.4	J H	6.4	0.51	ug/Kg	1	☼	8260A	Total/NA
Toluene	0.87	J H	6.4	0.34	ug/Kg	1	☼	8260A	Total/NA
Xylenes, Total	0.91	J H	6.4	0.69	ug/Kg	1	☼	8260A	Total/NA

Client Sample ID: SB-18-00-02 — Lab Sample ID: 240-63268-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	19	J H	22	6.2	ug/Kg	1	☼	8260A	Total/NA
Carbon disulfide	2.3	J H	5.5	0.64	ug/Kg	1	☼	8260A	Total/NA
cis-1,2-Dichloroethene	2.0	J H	2.7	0.31	ug/Kg	1	☼	8260A	Total/NA
Ethylbenzene	0.37	J H	5.5	0.35	ug/Kg	1	☼	8260A	Total/NA
2-Butanone (MEK)	3.5	J H	22	1.2	ug/Kg	1	☼	8260A	Total/NA
Methylene Chloride	14	H	5.5	0.81	ug/Kg	1	☼	8260A	Total/NA
Styrene	5.1	J H	5.5	0.44	ug/Kg	1	☼	8260A	Total/NA
Toluene	1.2	J H	5.5	0.29	ug/Kg	1	☼	8260A	Total/NA
Vinyl chloride	3.6	J H	11	0.33	ug/Kg	1	☼	8260A	Total/NA
Xylenes, Total	0.95	J H	5.5	0.59	ug/Kg	1	☼	8260A	Total/NA
C10-C20	900	J H	940	360	mg/Kg	50	☼	8015B	Total/NA
C20-C34	4300	H	940	360	mg/Kg	50	☼	8015B	Total/NA

Client Sample ID: SB-18-02-04 — Lab Sample ID: 240-63268-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	220	H	25	7.1	ug/Kg	1	☼	8260A	Total/NA
Carbon disulfide	1.5	J H	6.3	0.74	ug/Kg	1	☼	8260A	Total/NA
2-Butanone (MEK)	8.2	J H	25	1.4	ug/Kg	1	☼	8260A	Total/NA
Methylene Chloride	0.96	J H	6.3	0.93	ug/Kg	1	☼	8260A	Total/NA
Styrene	8.7	H	6.3	0.50	ug/Kg	1	☼	8260A	Total/NA
Toluene	0.90	J H	6.3	0.34	ug/Kg	1	☼	8260A	Total/NA
Xylenes, Total	0.74	J H	6.3	0.68	ug/Kg	1	☼	8260A	Total/NA
Gasoline Range Organics (C6-C12)	120	J H B	130	60	ug/Kg	1	☼	8015A/OVAP	Total/NA
C10-C20	440	H	440	170	mg/Kg	20	☼	8015B	Total/NA
C20-C34	2300	H	440	170	mg/Kg	20	☼	8015B	Total/NA

Client Sample ID: SB-14-00-02 — Lab Sample ID: 240-63268-23

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-14-00-02 (Continued) — Lab Sample ID: 240-63268-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.5	J H	5.3	0.63	ug/Kg	1	☼	8260A	Total/NA
2-Butanone (MEK)	1.3	J H	21	1.2	ug/Kg	1	☼	8260A	Total/NA
Methylene Chloride	4.2	J H	5.3	0.79	ug/Kg	1	☼	8260A	Total/NA
Toluene	0.47	J H	5.3	0.29	ug/Kg	1	☼	8260A	Total/NA
C20-C34	6500	H	1000	400	mg/Kg	50	☼	8015B	Total/NA

Client Sample ID: SB-14-02-04 — Lab Sample ID: 240-63268-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	210	H	23	6.6	ug/Kg	1	☼	8260A	Total/NA
Carbon disulfide	1.4	J H	5.8	0.68	ug/Kg	1	☼	8260A	Total/NA
2-Butanone (MEK)	11	J H	23	1.3	ug/Kg	1	☼	8260A	Total/NA
Methylene Chloride	4.8	J H	5.8	0.86	ug/Kg	1	☼	8260A	Total/NA
C10-C20	7.5	J H	20	7.5	mg/Kg	1	☼	8015B	Total/NA
C20-C34	28	H	20	7.5	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-31-00-02 — Lab Sample ID: 240-63268-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.2	J H	5.6	0.66	ug/Kg	1	☼	8260A	Total/NA
Ethylbenzene	2.0	J H	5.6	0.36	ug/Kg	1	☼	8260A	Total/NA
Methylene Chloride	4.9	J H	5.6	0.83	ug/Kg	1	☼	8260A	Total/NA
Styrene	1.9	J H	5.6	0.45	ug/Kg	1	☼	8260A	Total/NA
Xylenes, Total	14	H	5.6	0.60	ug/Kg	1	☼	8260A	Total/NA
Gasoline Range Organics (C6-C12)	73	J H B	120	57	ug/Kg	1	☼	8015A/OVAP	Total/NA

Client Sample ID: SB-31-04-06 — Lab Sample ID: 240-63268-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	65	H	22	6.3	ug/Kg	1	☼	8260A	Total/NA
Carbon disulfide	1.2	J H	5.5	0.65	ug/Kg	1	☼	8260A	Total/NA
Ethylbenzene	2.6	J H	5.5	0.35	ug/Kg	1	☼	8260A	Total/NA
2-Butanone (MEK)	3.2	J H	22	1.2	ug/Kg	1	☼	8260A	Total/NA
Methylene Chloride	4.8	J H	5.5	0.81	ug/Kg	1	☼	8260A	Total/NA
Styrene	2.4	J H	5.5	0.44	ug/Kg	1	☼	8260A	Total/NA
Toluene	0.65	J H	5.5	0.30	ug/Kg	1	☼	8260A	Total/NA
Xylenes, Total	13	H	5.5	0.59	ug/Kg	1	☼	8260A	Total/NA
Gasoline Range Organics (C6-C12)	56	J H B	120	54	ug/Kg	1	☼	8015A/OVAP	Total/NA
C20-C34	17	J H	20	7.5	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: MW-04-00-02 — Lab Sample ID: 240-63268-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.86	J H	9.7	0.27	ug/Kg	1	☼	8260A	Total/NA
2-Butanone (MEK)	1.1	J H	19	1.1	ug/Kg	1	☼	8260A	Total/NA
Methylene Chloride	2.8	J H	4.8	0.72	ug/Kg	1	☼	8260A	Total/NA
Toluene	33	J H	280	11	ug/Kg	1	☼	8260A	Total/NA
Gasoline Range Organics (C6-C12)	190	H B	110	53	ug/Kg	1	☼	8015A/OVAP	Total/NA
C10-C20	6000	H	3800	1500	mg/Kg	200	☼	8015B	Total/NA
C20-C34	26000	H	3800	1500	mg/Kg	200	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-2

Client Sample ID: MW-04-02-04 — Lab Sample ID: 240-63268-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromoform	1.8	J H B	5.2	0.25	ug/Kg	1	☼	8260A	Total/NA
Carbon disulfide	1.1	J H	5.2	0.61	ug/Kg	1	☼	8260A	Total/NA
C10-C20	2400	H	2000	760	mg/Kg	100	☼	8015B	Total/NA
C20-C34	10000	H	2000	760	mg/Kg	100	☼	8015B	Total/NA

Client Sample ID: SB-29-00-02 — Lab Sample ID: 240-63268-45

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	190	H	24	6.8	ug/Kg	1	☼	8260A	Total/NA
Carbon disulfide	1.6	J H	6.0	0.71	ug/Kg	1	☼	8260A	Total/NA
2-Butanone (MEK)	6.0	J H	24	1.3	ug/Kg	1	☼	8260A	Total/NA
Styrene	2.4	J H	6.0	0.48	ug/Kg	1	☼	8260A	Total/NA
Toluene	0.53	J H	6.0	0.32	ug/Kg	1	☼	8260A	Total/NA
C20-C34	16	J H	21	7.9	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-29-02-04 — Lab Sample ID: 240-63268-46

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	110	H	22	6.4	ug/Kg	1	☼	8260A	Total/NA
Carbon disulfide	1.2	J H	5.6	0.66	ug/Kg	1	☼	8260A	Total/NA
Dichlorodifluoromethane	0.58	J H B	11	0.31	ug/Kg	1	☼	8260A	Total/NA
2-Butanone (MEK)	2.3	J H	22	1.3	ug/Kg	1	☼	8260A	Total/NA
Methylene Chloride	3.8	J H	5.6	0.83	ug/Kg	1	☼	8260A	Total/NA
Styrene	3.8	J H	5.6	0.45	ug/Kg	1	☼	8260A	Total/NA
Toluene	0.77	J H	5.6	0.30	ug/Kg	1	☼	8260A	Total/NA
C20-C34	22	H	20	7.6	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: MW-07-00-02 — Lab Sample ID: 240-63268-47

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	250	H	22	6.4	ug/Kg	1	☼	8260A	Total/NA
Carbon disulfide	1.4	J H	5.6	0.66	ug/Kg	1	☼	8260A	Total/NA
2-Butanone (MEK)	21	J H	22	1.3	ug/Kg	1	☼	8260A	Total/NA
Methylene Chloride	10	H	5.6	0.83	ug/Kg	1	☼	8260A	Total/NA
Styrene	0.62	J H	5.6	0.45	ug/Kg	1	☼	8260A	Total/NA
Toluene	0.50	J H	5.6	0.30	ug/Kg	1	☼	8260A	Total/NA
C10-C20	8.0	J H	20	7.8	mg/Kg	1	☼	8015B	Total/NA
C20-C34	180	H	20	7.8	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: MW-07-08-10 — Lab Sample ID: 240-63268-48

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromoform	2.4	J H	6.0	0.29	ug/Kg	1	☼	8260A	Total/NA
Carbon disulfide	1.3	J H B	6.0	0.71	ug/Kg	1	☼	8260A	Total/NA
Methylene Chloride	6.7	H	6.0	0.89	ug/Kg	1	☼	8260A	Total/NA
Styrene	1.1	J H	6.0	0.48	ug/Kg	1	☼	8260A	Total/NA
Toluene	0.48	J H	6.0	0.32	ug/Kg	1	☼	8260A	Total/NA
C20-C34	20	H	20	7.7	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: MW-09-00-02 — Lab Sample ID: 240-63268-56

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-09-00-02 (Continued) — Lab Sample ID: 240-63268-56

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.7	J H B	5.7	0.67	ug/Kg	1	☼	8260A	Total/NA
Methylene Chloride	4.3	J H	5.7	0.84	ug/Kg	1	☼	8260A	Total/NA
Styrene	2.3	J H	5.7	0.45	ug/Kg	1	☼	8260A	Total/NA
Toluene	0.40	J H	5.7	0.31	ug/Kg	1	☼	8260A	Total/NA
Methylcyclohexane	1.4	J H	11	0.66	ug/Kg	1	☼	8260A	Total/NA
Gasoline Range Organics (C6-C12)	3600	H	630	290	ug/Kg	1	☼	8015A/OVAP	Total/NA
C10-C20	970	H	200	77	mg/Kg	10	☼	8015B	Total/NA
C20-C34	95	J H	200	77	mg/Kg	10	☼	8015B	Total/NA

Client Sample ID: MW-09-02-04 — Lab Sample ID: 240-63268-57

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	190	H	24	6.8	ug/Kg	1	☼	8260A	Total/NA
Carbon disulfide	2.1	J H B	5.9	0.70	ug/Kg	1	☼	8260A	Total/NA
2-Butanone (MEK)	14	J H	24	1.3	ug/Kg	1	☼	8260A	Total/NA
Methylene Chloride	2.5	J H	5.9	0.88	ug/Kg	1	☼	8260A	Total/NA
Styrene	4.9	J H	5.9	0.47	ug/Kg	1	☼	8260A	Total/NA
Toluene	0.75	J H	5.9	0.32	ug/Kg	1	☼	8260A	Total/NA
Xylenes, Total	0.71	J H	5.9	0.64	ug/Kg	1	☼	8260A	Total/NA
Gasoline Range Organics (C6-C12)	4700	H	1100	490	ug/Kg	1	☼	8015A/OVAP	Total/NA
C10-C20	560	H	100	40	mg/Kg	5	☼	8015B	Total/NA
C20-C34	300	H	100	40	mg/Kg	5	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-32-00-02
Date Collected: 04/06/16 13:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-1
Matrix: Solid
Percent Solids: 83.0

Method: 8260A - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.7	U H	44	5.7	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
1,1,2,2-Tetrachloroethane	2.7	U H	44	2.7	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	3.7	U H	44	3.7	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
1,1,2-Trichloroethane	3.2	U H	44	3.2	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
1,1-Dichloroethane	3.0	U H	44	3.0	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
1,1-Dichloroethene	7.0	U H	44	7.0	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
1,2,4-Trichlorobenzene	3.3	U H	44	3.3	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
1,2-Dibromo-3-Chloropropane	24	U H	87	24	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
1,2-Dichlorobenzene	3.0	U H	44	3.0	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
1,2-Dichloroethane	4.0	U H	44	4.0	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
1,2-Dichloropropane	1.2	U H	44	1.2	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
1,3-Dichlorobenzene	6.0	U H	44	6.0	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
1,4-Dichlorobenzene	2.4	U H	44	2.4	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
2-Hexanone	5.9	U H	170	5.9	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Acetone	**260**	**H**	170	50	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Benzene	**12**	**J H**	44	7.9	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Bromoform	2.1	U H	44	2.1	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Bromomethane	3.7	U H	87	3.7	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Carbon disulfide	**31**	**J H**	44	5.1	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Carbon tetrachloride	5.7	U H	44	5.7	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Chlorobenzene	4.6	U H	44	4.6	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Chloroethane	3.8	U H	87	3.8	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Chloroform	3.1	U H	44	3.1	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Chloromethane	6.9	U H	87	6.9	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
cis-1,2-Dichloroethene	2.4	U H	22	2.4	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
cis-1,3-Dichloropropene	6.2	U H	44	6.2	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Cyclohexane	**15**	**J H**	87	4.2	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Dichlorobromomethane	2.5	U H	44	2.5	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Dichlorodifluoromethane	2.4	U H	87	2.4	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Ethylbenzene	**150**	**H**	44	2.8	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Ethylene Dibromide	4.6	U H	44	4.6	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Isopropylbenzene	**74**	**H**	44	1.7	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Methyl acetate	18	U H	87	18	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
2-Butanone (MEK)	**63**	**J H**	170	9.8	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
4-Methyl-2-pentanone (MIBK)	**27**	**J H ***	170	11	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Methyl tert-butyl ether	3.8	U H	44	3.8	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Methylene Chloride	**12**	**J H**	44	6.5	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Styrene	3.5	U H	44	3.5	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Tetrachloroethene	7.0	U H	44	7.0	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Toluene	**1600**	**H**	44	2.4	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
trans-1,2-Dichloroethene	2.8	U H	22	2.8	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
trans-1,3-Dichloropropene	2.5	U H	44	2.5	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Trichloroethene	3.3	U H	44	3.3	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Trichlorofluoromethane	2.5	U H	87	2.5	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Vinyl chloride	2.6	U H	87	2.6	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Xylenes, Total	**750**	**H**	44	4.7	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Methylcyclohexane	**32**	**J H**	87	5.1	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1
Chlorodibromomethane	3.2	U H	44	3.2	ug/Kg	☼	05/09/16 11:45	05/09/16 20:09	1

Client Sample ID: SB-32-00-02
Date Collected: 04/06/16 13:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-1
Matrix: Solid
Percent Solids: 83.0

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		39 - 128	05/09/16 11:45	05/09/16 20:09	1
4-Bromofluorobenzene (Surr)	179	X	26 - 141	05/09/16 11:45	05/09/16 20:09	1
Toluene-d8 (Surr)	110		33 - 134	05/09/16 11:45	05/09/16 20:09	1
Dibromofluoromethane (Surr)	91		37 - 122	05/09/16 11:45	05/09/16 20:09	1

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	1400	H B	140	48	mg/Kg	☼	05/12/16 07:37	05/13/16 13:51	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	0	X	10 - 150	05/12/16 07:37	05/13/16 13:51	20

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	1200	H	1000	390	mg/Kg	☼	05/10/16 09:25	05/17/16 13:54	50
C20-C34	5800	H	1000	390	mg/Kg	☼	05/10/16 09:25	05/17/16 13:54	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	103		40 - 160	05/10/16 09:25	05/17/16 13:54	50

Client Sample ID: SB-33-00-02
Date Collected: 04/06/16 13:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-2
Matrix: Solid
Percent Solids: 73.4

Method: 8260A - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.86	U H	6.6	0.86	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
1,1,2,2-Tetrachloroethane	0.41	U H	6.6	0.41	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.56	U H	6.6	0.56	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
1,1,2-Trichloroethane	0.49	U H	6.6	0.49	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
1,1-Dichloroethane	0.45	U H	6.6	0.45	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
1,1-Dichloroethene	1.1	U H	6.6	1.1	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
1,2,4-Trichlorobenzene	0.51	U H	6.6	0.51	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
1,2-Dibromo-3-Chloropropane	3.6	U H	13	3.6	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
1,2-Dichlorobenzene	0.45	U H	6.6	0.45	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
1,2-Dichloroethane	0.61	U H	6.6	0.61	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
1,2-Dichloropropane	0.19	U H	6.6	0.19	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
1,3-Dichlorobenzene	0.92	U H	6.6	0.92	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
1,4-Dichlorobenzene	0.37	U H	6.6	0.37	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
2-Hexanone	0.90	U H	27	0.90	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Acetone	**370**	**H**	27	7.6	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Benzene	1.2	U H	6.6	1.2	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Bromoform	0.32	U H	6.6	0.32	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Bromomethane	0.56	U H	13	0.56	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Carbon disulfide	**1.5**	**J H**	6.6	0.78	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Carbon tetrachloride	0.86	U H	6.6	0.86	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Chlorobenzene	0.70	U H	6.6	0.70	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Chloroethane	0.59	U H	13	0.59	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Chloroform	0.48	U H	6.6	0.48	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Chloromethane	1.1	U H	13	1.1	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
cis-1,2-Dichloroethene	0.37	U H	3.3	0.37	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
cis-1,3-Dichloropropene	0.94	U H	6.6	0.94	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Cyclohexane	0.64	U H	13	0.64	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Dichlorobromomethane	0.39	U H	6.6	0.39	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Dichlorodifluoromethane	0.37	U H	13	0.37	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Ethylbenzene	0.43	U H	6.6	0.43	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Ethylene Dibromide	0.70	U H	6.6	0.70	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Isopropylbenzene	0.27	U H	6.6	0.27	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Methyl acetate	2.7	U H	13	2.7	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
2-Butanone (MEK)	**25**	**J H**	27	1.5	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
4-Methyl-2-pentanone (MIBK)	1.6	U H *	27	1.6	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Methyl tert-butyl ether	0.57	U H	6.6	0.57	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Methylene Chloride	0.98	U H	6.6	0.98	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Styrene	**4.7**	**J H**	6.6	0.53	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Tetrachloroethene	1.1	U H	6.6	1.1	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Toluene	**0.69**	**J H**	6.6	0.36	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
trans-1,2-Dichloroethene	0.43	U H	3.3	0.43	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
trans-1,3-Dichloropropene	0.39	U H	6.6	0.39	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Trichloroethene	0.51	U H	6.6	0.51	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Trichlorofluoromethane	0.39	U H	13	0.39	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Vinyl chloride	0.40	U H	13	0.40	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Xylenes, Total	0.72	U H	6.6	0.72	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Methylcyclohexane	0.77	U H	13	0.77	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1
Chlorodibromomethane	0.49	U H	6.6	0.49	ug/Kg	☼	05/09/16 11:45	05/09/16 20:35	1

Client Sample ID: SB-33-00-02
Date Collected: 04/06/16 13:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-2
Matrix: Solid
Percent Solids: 73.4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*39 - 128*	*05/09/16 11:45*	*05/09/16 20:35*	*1*
4-Bromofluorobenzene (Surr)	*99*		*26 - 141*	*05/09/16 11:45*	*05/09/16 20:35*	*1*
Toluene-d8 (Surr)	*105*		*33 - 134*	*05/09/16 11:45*	*05/09/16 20:35*	*1*
Dibromofluoromethane (Surr)	*91*		*37 - 122*	*05/09/16 11:45*	*05/09/16 20:35*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	64	U H	140	64	ug/Kg	☼	05/11/16 06:37	05/11/16 10:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*74*		*10 - 150*	*05/11/16 06:37*	*05/11/16 10:55*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	**13**	**J H**	23	8.8	mg/Kg	☼	05/10/16 09:25	05/17/16 14:28	1
C20-C34	**24**	**H**	23	8.8	mg/Kg	☼	05/10/16 09:25	05/17/16 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*90*		*40 - 160*	*05/10/16 09:25*	*05/17/16 14:28*	*1*

Client Sample ID: SB-33-04-06
Date Collected: 04/06/16 13:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-3
Matrix: Solid
Percent Solids: 84.3

Method: 8260A - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	3.0	U H	23	3.0	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
1,1,2,2-Tetrachloroethane	1.4	U H	23	1.4	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.9	U H	23	1.9	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
1,1,2-Trichloroethane	1.7	U H	23	1.7	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
1,1-Dichloroethane	1.6	U H	23	1.6	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
1,1-Dichloroethene	3.6	U H	23	3.6	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
1,2,4-Trichlorobenzene	1.7	U H	23	1.7	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
1,2-Dibromo-3-Chloropropane	12	U H	46	12	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
1,2-Dichlorobenzene	1.6	U H	23	1.6	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
1,2-Dichloroethane	2.1	U H	23	2.1	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
1,2-Dichloropropane	0.64	U H	23	0.64	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
1,3-Dichlorobenzene	3.1	U H	23	3.1	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
1,4-Dichlorobenzene	1.3	U H	23	1.3	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
2-Hexanone	3.1	U H	91	3.1	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Acetone	**110**	**H**	91	26	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Benzene	4.1	U H	23	4.1	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Bromoform	1.1	U H	23	1.1	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Bromomethane	1.9	U H	46	1.9	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Carbon disulfide	2.7	U H	23	2.7	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Carbon tetrachloride	3.0	U H	23	3.0	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Chlorobenzene	2.4	U H	23	2.4	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Chloroethane	2.0	U H	46	2.0	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Chloroform	1.6	U H	23	1.6	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Chloromethane	3.6	U H	46	3.6	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
cis-1,2-Dichloroethene	1.3	U H	11	1.3	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
cis-1,3-Dichloropropene	3.2	U H	23	3.2	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Cyclohexane	2.2	U H	46	2.2	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Dichlorobromomethane	1.3	U H	23	1.3	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Dichlorodifluoromethane	1.3	U H	46	1.3	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Ethylbenzene	**8.9**	**J H**	23	1.5	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Ethylene Dibromide	2.4	U H	23	2.4	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Isopropylbenzene	**9.1**	**J H**	23	0.91	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Methyl acetate	9.2	U H	46	9.2	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
2-Butanone (MEK)	**12**	**J H**	91	5.1	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
4-Methyl-2-pentanone (MIBK)	5.6	U H *	91	5.6	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Methyl tert-butyl ether	2.0	U H	23	2.0	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Methylene Chloride	3.4	U H	23	3.4	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Styrene	**6.8**	**J H**	23	1.8	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Tetrachloroethene	3.6	U H	23	3.6	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Toluene	**1.5**	**J H**	23	1.2	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
trans-1,2-Dichloroethene	1.5	U H	11	1.5	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
trans-1,3-Dichloropropene	1.3	U H	23	1.3	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Trichloroethene	1.7	U H	23	1.7	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Trichlorofluoromethane	1.3	U H	46	1.3	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Vinyl chloride	1.4	U H	46	1.4	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Xylenes, Total	**87**	**H**	23	2.5	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Methylcyclohexane	**3.2**	**J H**	46	2.6	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1
Chlorodibromomethane	1.7	U H	23	1.7	ug/Kg	☼	05/09/16 11:45	05/09/16 21:00	1

Client Sample ID: SB-33-04-06
Date Collected: 04/06/16 13:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-3
Matrix: Solid
Percent Solids: 84.3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		39 - 128	05/09/16 11:45	05/09/16 21:00	1
4-Bromofluorobenzene (Surr)	107		26 - 141	05/09/16 11:45	05/09/16 21:00	1
Toluene-d8 (Surr)	108		33 - 134	05/09/16 11:45	05/09/16 21:00	1
Dibromofluoromethane (Surr)	93		37 - 122	05/09/16 11:45	05/09/16 21:00	1

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	7800	H B	1300	590	ug/Kg	☼	05/11/16 06:37	05/11/16 11:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	68		10 - 150	05/11/16 06:37	05/11/16 11:32	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	860	H	98	38	mg/Kg	☼	05/10/16 09:25	05/17/16 15:02	5
C20-C34	96	J H	98	38	mg/Kg	☼	05/10/16 09:25	05/17/16 15:02	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	95		40 - 160	05/10/16 09:25	05/17/16 15:02	5

Client Sample ID: SB-12-00-02
Date Collected: 04/06/16 11:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-15
Matrix: Solid
Percent Solids: 76.5

Method: 8260A - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.81	U H	6.2	0.81	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
1,1,2,2-Tetrachloroethane	0.38	U H	6.2	0.38	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.52	U H	6.2	0.52	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
1,1,2-Trichloroethane	0.46	U H	6.2	0.46	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
1,1-Dichloroethane	0.42	U H	6.2	0.42	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
1,1-Dichloroethene	0.99	U H	6.2	0.99	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
1,2,4-Trichlorobenzene	0.47	U H	6.2	0.47	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
1,2-Dibromo-3-Chloropropane	3.4	U H	12	3.4	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
1,2-Dichlorobenzene	0.42	U H	6.2	0.42	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
1,2-Dichloroethane	0.57	U H	6.2	0.57	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
1,2-Dichloropropane	0.17	U H	6.2	0.17	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
1,3-Dichlorobenzene	0.85	U H	6.2	0.85	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
1,4-Dichlorobenzene	0.35	U H	6.2	0.35	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
2-Hexanone	0.84	U H	25	0.84	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Acetone	**360**	**H**	25	7.1	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Benzene	1.1	U H	6.2	1.1	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Bromoform	0.30	U H	6.2	0.30	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Bromomethane	0.52	U H	12	0.52	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Carbon disulfide	**5.0**	**J H**	6.2	0.73	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Carbon tetrachloride	0.81	U H	6.2	0.81	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Chlorobenzene	0.66	U H	6.2	0.66	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Chloroethane	0.54	U H	12	0.54	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Chloroform	0.45	U H	6.2	0.45	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Chloromethane	0.98	U H	12	0.98	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
cis-1,2-Dichloroethene	0.35	U H	3.1	0.35	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
cis-1,3-Dichloropropene	0.88	U H	6.2	0.88	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Cyclohexane	0.59	U H	12	0.59	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Dichlorobromomethane	0.36	U H	6.2	0.36	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Dichlorodifluoromethane	0.35	U H	12	0.35	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Ethylbenzene	**0.92**	**J H**	6.2	0.40	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Ethylene Dibromide	0.66	U H	6.2	0.66	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Isopropylbenzene	**0.30**	**J H**	6.2	0.25	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Methyl acetate	2.5	U H	12	2.5	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
2-Butanone (MEK)	**29**	**H**	25	1.4	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
4-Methyl-2-pentanone (MIBK)	1.5	U H *	25	1.5	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Methyl tert-butyl ether	0.53	U H	6.2	0.53	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Methylene Chloride	**4.3**	**J H**	6.2	0.92	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Styrene	**2.6**	**J H**	6.2	0.50	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Tetrachloroethene	0.99	U H	6.2	0.99	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Toluene	**0.56**	**J H**	6.2	0.33	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
trans-1,2-Dichloroethene	0.40	U H	3.1	0.40	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
trans-1,3-Dichloropropene	0.36	U H	6.2	0.36	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Trichloroethene	0.47	U H	6.2	0.47	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Trichlorofluoromethane	0.36	U H	12	0.36	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Vinyl chloride	0.37	U H	12	0.37	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Xylenes, Total	**5.3**	**J H**	6.2	0.67	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Methylcyclohexane	0.72	U H	12	0.72	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1
Chlorodibromomethane	0.46	U H	6.2	0.46	ug/Kg	☼	05/09/16 11:45	05/09/16 21:25	1

Client Sample ID: SB-12-00-02
Date Collected: 04/06/16 11:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-15
Matrix: Solid
Percent Solids: 76.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		39 - 128	05/09/16 11:45	05/09/16 21:25	1
4-Bromofluorobenzene (Surr)	104		26 - 141	05/09/16 11:45	05/09/16 21:25	1
Toluene-d8 (Surr)	104		33 - 134	05/09/16 11:45	05/09/16 21:25	1
Dibromofluoromethane (Surr)	89		37 - 122	05/09/16 11:45	05/09/16 21:25	1

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	110	J H B	130	61	ug/Kg	☼	05/11/16 06:37	05/11/16 12:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	77		10 - 150	05/11/16 06:37	05/11/16 12:09	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	1100	J H	2200	840	mg/Kg	☼	05/10/16 09:25	05/17/16 15:35	100
C20-C34	8600	H	2200	840	mg/Kg	☼	05/10/16 09:25	05/17/16 15:35	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	123		40 - 160	05/10/16 09:25	05/17/16 15:35	100

Client Sample ID: SB-12-02-04
Date Collected: 04/06/16 11:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-16
Matrix: Solid
Percent Solids: 76.8

Method: 8260A - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.83	U H	6.4	0.83	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
1,1,2,2-Tetrachloroethane	0.39	U H	6.4	0.39	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.54	U H	6.4	0.54	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
1,1,2-Trichloroethane	0.47	U H	6.4	0.47	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
1,1-Dichloroethane	0.43	U H	6.4	0.43	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
1,1-Dichloroethene	1.0	U H	6.4	1.0	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
1,2,4-Trichlorobenzene	0.48	U H	6.4	0.48	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
1,2-Dibromo-3-Chloropropane	3.5	U H	13	3.5	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
1,2-Dichlorobenzene	0.43	U H	6.4	0.43	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
1,2-Dichloroethane	0.59	U H	6.4	0.59	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
1,2-Dichloropropane	0.18	U H	6.4	0.18	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
1,3-Dichlorobenzene	0.88	U H	6.4	0.88	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
1,4-Dichlorobenzene	0.36	U H	6.4	0.36	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
2-Hexanone	0.87	U H	25	0.87	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Acetone	**130**	**H**	25	7.3	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Benzene	1.1	U H	6.4	1.1	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Bromoform	0.31	U H	6.4	0.31	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Bromomethane	0.54	U H	13	0.54	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Carbon disulfide	**1.2**	**J H**	6.4	0.75	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Carbon tetrachloride	0.83	U H	6.4	0.83	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Chlorobenzene	0.68	U H	6.4	0.68	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Chloroethane	0.56	U H	13	0.56	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Chloroform	0.46	U H	6.4	0.46	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Chloromethane	1.0	U H	13	1.0	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
cis-1,2-Dichloroethene	0.36	U H	3.2	0.36	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
cis-1,3-Dichloropropene	0.90	U H	6.4	0.90	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Cyclohexane	0.61	U H	13	0.61	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Dichlorobromomethane	0.37	U H	6.4	0.37	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Dichlorodifluoromethane	0.36	U H	13	0.36	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Ethylbenzene	0.41	U H	6.4	0.41	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Ethylene Dibromide	0.68	U H	6.4	0.68	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Isopropylbenzene	0.25	U H	6.4	0.25	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Methyl acetate	2.6	U H	13	2.6	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
2-Butanone (MEK)	**7.4**	**J H**	25	1.4	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
4-Methyl-2-pentanone (MIBK)	1.6	U H *	25	1.6	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Methyl tert-butyl ether	0.55	U H	6.4	0.55	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Methylene Chloride	**3.8**	**J H**	6.4	0.94	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Styrene	**3.4**	**J H**	6.4	0.51	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Tetrachloroethene	1.0	U H	6.4	1.0	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Toluene	**0.87**	**J H**	6.4	0.34	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
trans-1,2-Dichloroethene	0.41	U H	3.2	0.41	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
trans-1,3-Dichloropropene	0.37	U H	6.4	0.37	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Trichloroethene	0.48	U H	6.4	0.48	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Trichlorofluoromethane	0.37	U H	13	0.37	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Vinyl chloride	0.38	U H	13	0.38	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Xylenes, Total	**0.91**	**J H**	6.4	0.69	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Methylcyclohexane	0.74	U H	13	0.74	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1
Chlorodibromomethane	0.47	U H	6.4	0.47	ug/Kg	☼	05/09/16 11:45	05/09/16 21:50	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-2

Client Sample ID: SB-12-02-04
Date Collected: 04/06/16 11:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-16
Matrix: Solid
Percent Solids: 76.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		39 - 128	05/09/16 11:45	05/09/16 21:50	1
4-Bromofluorobenzene (Surr)	100		26 - 141	05/09/16 11:45	05/09/16 21:50	1
Toluene-d8 (Surr)	106		33 - 134	05/09/16 11:45	05/09/16 21:50	1
Dibromofluoromethane (Surr)	90		37 - 122	05/09/16 11:45	05/09/16 21:50	1

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	60	U H	130	60	ug/Kg	☼	05/11/16 06:37	05/11/16 12:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	75		10 - 150	05/11/16 06:37	05/11/16 12:46	1

Client Sample ID: SB-18-00-02

Date Collected: 04/06/16 12:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-19

Matrix: Solid
Percent Solids: 89.9

Method: 8260A - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.71	U H	5.5	0.71	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
1,1,2,2-Tetrachloroethane	0.34	U H	5.5	0.34	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.46	U H	5.5	0.46	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
1,1,2-Trichloroethane	0.40	U H	5.5	0.40	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
1,1-Dichloroethane	0.37	U H	5.5	0.37	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
1,1-Dichloroethene	0.87	U H	5.5	0.87	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
1,2,4-Trichlorobenzene	0.41	U H	5.5	0.41	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
1,2-Dibromo-3-Chloropropane	3.0	U H	11	3.0	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
1,2-Dichlorobenzene	0.37	U H	5.5	0.37	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
1,2-Dichloroethane	0.50	U H	5.5	0.50	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
1,2-Dichloropropane	0.15	U H	5.5	0.15	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
1,3-Dichlorobenzene	0.75	U H	5.5	0.75	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
1,4-Dichlorobenzene	0.31	U H	5.5	0.31	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
2-Hexanone	0.74	U H	22	0.74	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Acetone	**19**	**J H**	22	6.2	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Benzene	0.98	U H	5.5	0.98	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Bromoform	0.26	U H	5.5	0.26	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Bromomethane	0.46	U H	11	0.46	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Carbon disulfide	**2.3**	**J H**	5.5	0.64	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Carbon tetrachloride	0.71	U H	5.5	0.71	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Chlorobenzene	0.58	U H	5.5	0.58	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Chloroethane	0.48	U H	11	0.48	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Chloroform	0.39	U H	5.5	0.39	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Chloromethane	0.86	U H	11	0.86	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
cis-1,2-Dichloroethene	**2.0**	**J H**	2.7	0.31	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
cis-1,3-Dichloropropene	0.77	U H	5.5	0.77	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Cyclohexane	0.52	U H	11	0.52	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Dichlorobromomethane	0.32	U H	5.5	0.32	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Dichlorodifluoromethane	0.31	U H	11	0.31	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Ethylbenzene	**0.37**	**J H**	5.5	0.35	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Ethylene Dibromide	0.58	U H	5.5	0.58	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Isopropylbenzene	0.22	U H	5.5	0.22	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Methyl acetate	2.2	U H	11	2.2	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
2-Butanone (MEK)	**3.5**	**J H**	22	1.2	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
4-Methyl-2-pentanone (MIBK)	1.3	U H *	22	1.3	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Methyl tert-butyl ether	0.47	U H	5.5	0.47	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Methylene Chloride	**14**	**H**	5.5	0.81	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Styrene	**5.1**	**J H**	5.5	0.44	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Tetrachloroethene	0.87	U H	5.5	0.87	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Toluene	**1.2**	**J H**	5.5	0.29	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
trans-1,2-Dichloroethene	0.35	U H	2.7	0.35	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
trans-1,3-Dichloropropene	0.32	U H	5.5	0.32	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Trichloroethene	0.41	U H	5.5	0.41	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Trichlorofluoromethane	0.32	U H	11	0.32	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Vinyl chloride	**3.6**	**J H**	11	0.33	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Xylenes, Total	**0.95**	**J H**	5.5	0.59	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Methylcyclohexane	0.63	U H	11	0.63	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1
Chlorodibromomethane	0.40	U H	5.5	0.40	ug/Kg	☼	05/09/16 11:45	05/09/16 22:16	1

Client Sample ID: SB-18-00-02
Date Collected: 04/06/16 12:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-19
Matrix: Solid
Percent Solids: 89.9

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*39 - 128*	*05/09/16 11:45*	*05/09/16 22:16*	*1*
4-Bromofluorobenzene (Surr)	*115*		*26 - 141*	*05/09/16 11:45*	*05/09/16 22:16*	*1*
Toluene-d8 (Surr)	*110*		*33 - 134*	*05/09/16 11:45*	*05/09/16 22:16*	*1*
Dibromofluoromethane (Surr)	*95*		*37 - 122*	*05/09/16 11:45*	*05/09/16 22:16*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	51	U H	110	51	ug/Kg	☼	05/11/16 06:37	05/11/16 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*74*		*10 - 150*	*05/11/16 06:37*	*05/11/16 13:23*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	**900**	**J H**	940	360	mg/Kg	☼	05/10/16 09:25	05/17/16 16:08	50
C20-C34	**4300**	**H**	940	360	mg/Kg	☼	05/10/16 09:25	05/17/16 16:08	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*213*	*X*	*40 - 160*	*05/10/16 09:25*	*05/17/16 16:08*	*50*

Client Sample ID: SB-18-02-04
Date Collected: 04/06/16 12:10
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-20
Matrix: Solid
Percent Solids: 75.9

Method: 8260A - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.82	U H	6.3	0.82	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
1,1,2,2-Tetrachloroethane	0.39	U H	6.3	0.39	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.53	U H	6.3	0.53	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
1,1,2-Trichloroethane	0.46	U H	6.3	0.46	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
1,1-Dichloroethane	0.43	U H	6.3	0.43	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
1,1-Dichloroethene	1.0	U H	6.3	1.0	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
1,2,4-Trichlorobenzene	0.48	U H	6.3	0.48	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
1,2-Dibromo-3-Chloropropane	3.4	U H	13	3.4	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
1,2-Dichlorobenzene	0.43	U H	6.3	0.43	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
1,2-Dichloroethane	0.58	U H	6.3	0.58	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
1,2-Dichloropropane	0.18	U H	6.3	0.18	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
1,3-Dichlorobenzene	0.87	U H	6.3	0.87	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
1,4-Dichlorobenzene	0.35	U H	6.3	0.35	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
2-Hexanone	0.85	U H	25	0.85	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Acetone	**220**	**H**	25	7.1	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Benzene	1.1	U H	6.3	1.1	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Bromoform	0.30	U H	6.3	0.30	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Bromomethane	0.53	U H	13	0.53	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Carbon disulfide	**1.5**	**J H**	6.3	0.74	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Carbon tetrachloride	0.82	U H	6.3	0.82	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Chlorobenzene	0.66	U H	6.3	0.66	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Chloroethane	0.55	U H	13	0.55	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Chloroform	0.45	U H	6.3	0.45	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Chloromethane	0.99	U H	13	0.99	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
cis-1,2-Dichloroethene	0.35	U H	3.1	0.35	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
cis-1,3-Dichloropropene	0.89	U H	6.3	0.89	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Cyclohexane	0.60	U H	13	0.60	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Dichlorobromomethane	0.36	U H	6.3	0.36	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Dichlorodifluoromethane	0.35	U H	13	0.35	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Ethylbenzene	0.40	U H	6.3	0.40	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Ethylene Dibromide	0.66	U H	6.3	0.66	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Isopropylbenzene	0.25	U H	6.3	0.25	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Methyl acetate	2.5	U H	13	2.5	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
2-Butanone (MEK)	**8.2**	**J H**	25	1.4	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
4-Methyl-2-pentanone (MIBK)	1.5	U H	25	1.5	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Methyl tert-butyl ether	0.54	U H	6.3	0.54	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Methylene Chloride	**0.96**	**J H**	6.3	0.93	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Styrene	**8.7**	**H**	6.3	0.50	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Tetrachloroethene	1.0	U H	6.3	1.0	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Toluene	**0.90**	**J H**	6.3	0.34	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
trans-1,2-Dichloroethene	0.40	U H	3.1	0.40	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
trans-1,3-Dichloropropene	0.36	U H	6.3	0.36	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Trichloroethene	0.48	U H	6.3	0.48	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Trichlorofluoromethane	0.36	U H	13	0.36	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Vinyl chloride	0.38	U H	13	0.38	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Xylenes, Total	**0.74**	**J H**	6.3	0.68	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Methylcyclohexane	0.73	U H	13	0.73	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1
Chlorodibromomethane	0.46	U H	6.3	0.46	ug/Kg	☼	05/11/16 13:19	05/11/16 16:26	1

Client Sample ID: SB-18-02-04
Date Collected: 04/06/16 12:10
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-20
Matrix: Solid
Percent Solids: 75.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		39 - 128	05/11/16 13:19	05/11/16 16:26	1
4-Bromofluorobenzene (Surr)	114		26 - 141	05/11/16 13:19	05/11/16 16:26	1
Toluene-d8 (Surr)	107		33 - 134	05/11/16 13:19	05/11/16 16:26	1
Dibromofluoromethane (Surr)	79		37 - 122	05/11/16 13:19	05/11/16 16:26	1

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	120	J H B	130	60	ug/Kg	☼	05/11/16 06:37	05/11/16 14:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	73		10 - 150	05/11/16 06:37	05/11/16 14:37	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	440	H	440	170	mg/Kg	☼	05/10/16 09:25	05/17/16 16:42	20
C20-C34	2300	H	440	170	mg/Kg	☼	05/10/16 09:25	05/17/16 16:42	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	153		40 - 160	05/10/16 09:25	05/17/16 16:42	20

Client Sample ID: SB-14-00-02
Date Collected: 04/06/16 12:30
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-23
Matrix: Solid
Percent Solids: 81.3

Method: 8260A - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.69	U H	5.3	0.69	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
1,1,2,2-Tetrachloroethane	0.33	U H	5.3	0.33	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.45	U H	5.3	0.45	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
1,1,2-Trichloroethane	0.39	U H	5.3	0.39	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
1,1-Dichloroethane	0.36	U H	5.3	0.36	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
1,1-Dichloroethene	0.85	U H	5.3	0.85	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
1,2,4-Trichlorobenzene	0.40	U H	5.3	0.40	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
1,2-Dibromo-3-Chloropropane	2.9	U H	11	2.9	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
1,2-Dichlorobenzene	0.36	U H	5.3	0.36	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
1,2-Dichloroethane	0.49	U H	5.3	0.49	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
1,2-Dichloropropane	0.15	U H	5.3	0.15	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
1,3-Dichlorobenzene	0.73	U H	5.3	0.73	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
1,4-Dichlorobenzene	0.30	U H	5.3	0.30	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
2-Hexanone	0.72	U H	21	0.72	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Acetone	6.1	U H	21	6.1	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Benzene	0.96	U H	5.3	0.96	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Bromoform	0.26	U H	5.3	0.26	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Bromomethane	0.45	U H	11	0.45	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Carbon disulfide	**1.5**	**J H**	5.3	0.63	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Carbon tetrachloride	0.69	U H	5.3	0.69	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Chlorobenzene	0.56	U H	5.3	0.56	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Chloroethane	0.47	U H	11	0.47	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Chloroform	0.38	U H	5.3	0.38	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Chloromethane	0.84	U H	11	0.84	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
cis-1,2-Dichloroethene	0.30	U H	2.7	0.30	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
cis-1,3-Dichloropropene	0.76	U H	5.3	0.76	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Cyclohexane	0.51	U H	11	0.51	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Dichlorobromomethane	0.31	U H	5.3	0.31	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Dichlorodifluoromethane	0.30	U H	11	0.30	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Ethylbenzene	0.34	U H	5.3	0.34	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Ethylene Dibromide	0.56	U H	5.3	0.56	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Isopropylbenzene	0.21	U H	5.3	0.21	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Methyl acetate	2.1	U H	11	2.1	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
2-Butanone (MEK)	**1.3**	**J H**	21	1.2	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
4-Methyl-2-pentanone (MIBK)	1.3	U H	21	1.3	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Methyl tert-butyl ether	0.46	U H	5.3	0.46	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Methylene Chloride	**4.2**	**J H**	5.3	0.79	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Styrene	0.43	U H	5.3	0.43	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Tetrachloroethene	0.85	U H	5.3	0.85	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Toluene	**0.47**	**J H**	5.3	0.29	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
trans-1,2-Dichloroethene	0.34	U H	2.7	0.34	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
trans-1,3-Dichloropropene	0.31	U H	5.3	0.31	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Trichloroethene	0.40	U H	5.3	0.40	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Trichlorofluoromethane	0.31	U H	11	0.31	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Vinyl chloride	0.32	U H	11	0.32	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Xylenes, Total	0.57	U H	5.3	0.57	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Methylcyclohexane	0.62	U H	11	0.62	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1
Chlorodibromomethane	0.39	U H	5.3	0.39	ug/Kg	☼	05/11/16 13:19	05/11/16 16:48	1

Client Sample ID: SB-14-00-02
Date Collected: 04/06/16 12:30
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-23
Matrix: Solid
Percent Solids: 81.3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*39 - 128*	*05/11/16 13:19*	*05/11/16 16:48*	*1*
4-Bromofluorobenzene (Surr)	*99*		*26 - 141*	*05/11/16 13:19*	*05/11/16 16:48*	*1*
Toluene-d8 (Surr)	*104*		*33 - 134*	*05/11/16 13:19*	*05/11/16 16:48*	*1*
Dibromofluoromethane (Surr)	*83*		*37 - 122*	*05/11/16 13:19*	*05/11/16 16:48*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	57	U H	120	57	ug/Kg	☼	05/11/16 06:37	05/11/16 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*72*		*10 - 150*	*05/11/16 06:37*	*05/11/16 15:14*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	400	U H	1000	400	mg/Kg	☼	05/10/16 09:25	05/17/16 17:15	50
C20-C34	**6500**	**H**	1000	400	mg/Kg	☼	05/10/16 09:25	05/17/16 17:15	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*106*		*40 - 160*	*05/10/16 09:25*	*05/17/16 17:15*	*50*

Client Sample ID: SB-14-02-04
Date Collected: 04/06/16 12:35
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-24
Matrix: Solid
Percent Solids: 83.8

Method: 8260A - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.75	U H	5.8	0.75	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
1,1,2,2-Tetrachloroethane	0.36	U H	5.8	0.36	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.49	U H	5.8	0.49	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
1,1,2-Trichloroethane	0.43	U H	5.8	0.43	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
1,1-Dichloroethane	0.39	U H	5.8	0.39	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
1,1-Dichloroethene	0.93	U H	5.8	0.93	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
1,2,4-Trichlorobenzene	0.44	U H	5.8	0.44	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
1,2-Dibromo-3-Chloropropane	3.1	U H	12	3.1	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
1,2-Dichlorobenzene	0.39	U H	5.8	0.39	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
1,2-Dichloroethane	0.53	U H	5.8	0.53	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
1,2-Dichloropropane	0.16	U H	5.8	0.16	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
1,3-Dichlorobenzene	0.80	U H	5.8	0.80	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
1,4-Dichlorobenzene	0.32	U H	5.8	0.32	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
2-Hexanone	0.79	U H	23	0.79	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Acetone	**210**	**H**	23	6.6	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Benzene	1.0	U H	5.8	1.0	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Bromoform	0.28	U H	5.8	0.28	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Bromomethane	0.49	U H	12	0.49	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Carbon disulfide	**1.4**	**J H**	5.8	0.68	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Carbon tetrachloride	0.75	U H	5.8	0.75	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Chlorobenzene	0.61	U H	5.8	0.61	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Chloroethane	0.51	U H	12	0.51	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Chloroform	0.42	U H	5.8	0.42	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Chloromethane	0.91	U H	12	0.91	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
cis-1,2-Dichloroethene	0.32	U H	2.9	0.32	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
cis-1,3-Dichloropropene	0.82	U H	5.8	0.82	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Cyclohexane	0.56	U H	12	0.56	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Dichlorobromomethane	0.34	U H	5.8	0.34	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Dichlorodifluoromethane	0.32	U H	12	0.32	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Ethylbenzene	0.37	U H	5.8	0.37	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Ethylene Dibromide	0.61	U H	5.8	0.61	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Isopropylbenzene	0.23	U H	5.8	0.23	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Methyl acetate	2.3	U H	12	2.3	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
2-Butanone (MEK)	**11**	**J H**	23	1.3	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
4-Methyl-2-pentanone (MIBK)	1.4	U H	23	1.4	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Methyl tert-butyl ether	0.50	U H	5.8	0.50	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Methylene Chloride	**4.8**	**J H**	5.8	0.86	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Styrene	0.46	U H	5.8	0.46	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Tetrachloroethene	0.93	U H	5.8	0.93	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Toluene	0.31	U H	5.8	0.31	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
trans-1,2-Dichloroethene	0.37	U H	2.9	0.37	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
trans-1,3-Dichloropropene	0.34	U H	5.8	0.34	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Trichloroethene	0.44	U H	5.8	0.44	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Trichlorofluoromethane	0.34	U H	12	0.34	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Vinyl chloride	0.35	U H	12	0.35	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Xylenes, Total	0.63	U H	5.8	0.63	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Methylcyclohexane	0.67	U H	12	0.67	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1
Chlorodibromomethane	0.43	U H	5.8	0.43	ug/Kg	☼	05/11/16 13:19	05/11/16 17:09	1

Client Sample ID: SB-14-02-04
Date Collected: 04/06/16 12:35
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-24
Matrix: Solid
Percent Solids: 83.8

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*39 - 128*	*05/11/16 13:19*	*05/11/16 17:09*	*1*
4-Bromofluorobenzene (Surr)	*93*		*26 - 141*	*05/11/16 13:19*	*05/11/16 17:09*	*1*
Toluene-d8 (Surr)	*106*		*33 - 134*	*05/11/16 13:19*	*05/11/16 17:09*	*1*
Dibromofluoromethane (Surr)	*85*		*37 - 122*	*05/11/16 13:19*	*05/11/16 17:09*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	55	U H	120	55	ug/Kg	☼	05/11/16 06:37	05/11/16 15:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*74*		*10 - 150*	*05/11/16 06:37*	*05/11/16 15:52*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	**7.5**	**J H**	20	7.5	mg/Kg	☼	05/10/16 09:25	05/17/16 17:48	1
C20-C34	**28**	**H**	20	7.5	mg/Kg	☼	05/10/16 09:25	05/17/16 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*101*		*40 - 160*	*05/10/16 09:25*	*05/17/16 17:48*	*1*

Client Sample ID: SB-31-00-02
Date Collected: 04/07/16 10:25
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-35
Matrix: Solid
Percent Solids: 80.7

Method: 8260A - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.73	U H	5.6	0.73	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
1,1,2,2-Tetrachloroethane	0.35	U H	5.6	0.35	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.47	U H	5.6	0.47	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
1,1,2-Trichloroethane	0.41	U H	5.6	0.41	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
1,1-Dichloroethane	0.38	U H	5.6	0.38	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
1,1-Dichloroethene	0.89	U H	5.6	0.89	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
1,2,4-Trichlorobenzene	0.42	U H	5.6	0.42	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
1,2-Dibromo-3-Chloropropane	3.0	U H	11	3.0	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
1,2-Dichlorobenzene	0.38	U H	5.6	0.38	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
1,2-Dichloroethane	0.51	U H	5.6	0.51	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
1,2-Dichloropropane	0.16	U H	5.6	0.16	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
1,3-Dichlorobenzene	0.77	U H	5.6	0.77	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
1,4-Dichlorobenzene	0.31	U H	5.6	0.31	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
2-Hexanone	0.76	U H	22	0.76	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Acetone	6.4	U H	22	6.4	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Benzene	1.0	U H	5.6	1.0	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Bromoform	0.27	U H	5.6	0.27	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Bromomethane	0.47	U H	11	0.47	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Carbon disulfide	**1.2**	**J H**	5.6	0.66	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Carbon tetrachloride	0.73	U H	5.6	0.73	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Chlorobenzene	0.59	U H	5.6	0.59	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Chloroethane	0.49	U H	11	0.49	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Chloroform	0.40	U H	5.6	0.40	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Chloromethane	0.88	U H	11	0.88	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
cis-1,2-Dichloroethene	0.31	U H	2.8	0.31	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
cis-1,3-Dichloropropene	0.79	U H	5.6	0.79	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Cyclohexane	0.54	U H	11	0.54	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Dichlorobromomethane	0.32	U H	5.6	0.32	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Dichlorodifluoromethane	0.31	U H	11	0.31	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Ethylbenzene	**2.0**	**J H**	5.6	0.36	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Ethylene Dibromide	0.59	U H	5.6	0.59	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Isopropylbenzene	0.22	U H	5.6	0.22	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Methyl acetate	2.2	U H	11	2.2	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
2-Butanone (MEK)	1.2	U H	22	1.2	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
4-Methyl-2-pentanone (MIBK)	1.4	U H	22	1.4	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Methyl tert-butyl ether	0.48	U H	5.6	0.48	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Methylene Chloride	**4.9**	**J H**	5.6	0.83	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Styrene	**1.9**	**J H**	5.6	0.45	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Tetrachloroethene	0.89	U H	5.6	0.89	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Toluene	0.30	U H	5.6	0.30	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
trans-1,2-Dichloroethene	0.36	U H	2.8	0.36	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
trans-1,3-Dichloropropene	0.32	U H	5.6	0.32	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Trichloroethene	0.42	U H	5.6	0.42	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Trichlorofluoromethane	0.32	U H	11	0.32	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Vinyl chloride	0.33	U H	11	0.33	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Xylenes, Total	**14**	**H**	5.6	0.60	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Methylcyclohexane	0.65	U H	11	0.65	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1
Chlorodibromomethane	0.41	U H	5.6	0.41	ug/Kg	☼	05/11/16 13:19	05/11/16 17:31	1

Client Sample ID: SB-31-00-02
Date Collected: 04/07/16 10:25
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-35
Matrix: Solid
Percent Solids: 80.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		39 - 128	05/11/16 13:19	05/11/16 17:31	1
4-Bromofluorobenzene (Surr)	102		26 - 141	05/11/16 13:19	05/11/16 17:31	1
Toluene-d8 (Surr)	107		33 - 134	05/11/16 13:19	05/11/16 17:31	1
Dibromofluoromethane (Surr)	80		37 - 122	05/11/16 13:19	05/11/16 17:31	1

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	73	J H B	120	57	ug/Kg	☼	05/11/16 06:37	05/11/16 16:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	76		10 - 150	05/11/16 06:37	05/11/16 16:30	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	8.0	U H	21	8.0	mg/Kg	☼	05/10/16 09:25	05/17/16 19:28	1
C20-C34	8.0	U H	21	8.0	mg/Kg	☼	05/10/16 09:25	05/17/16 19:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	91		40 - 160	05/10/16 09:25	05/17/16 19:28	1

Client Sample ID: SB-31-04-06
Date Collected: 04/07/16 10:30
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-36
Matrix: Solid
Percent Solids: 83.9

Method: 8260A - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.72	U H	5.5	0.72	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
1,1,2,2-Tetrachloroethane	0.34	U H	5.5	0.34	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.46	U H	5.5	0.46	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
1,1,2-Trichloroethane	0.41	U H	5.5	0.41	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
1,1-Dichloroethane	0.37	U H	5.5	0.37	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
1,1-Dichloroethene	0.88	U H	5.5	0.88	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
1,2,4-Trichlorobenzene	0.42	U H	5.5	0.42	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
1,2-Dibromo-3-Chloropropane	3.0	U H	11	3.0	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
1,2-Dichlorobenzene	0.37	U H	5.5	0.37	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
1,2-Dichloroethane	0.51	U H	5.5	0.51	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
1,2-Dichloropropane	0.15	U H	5.5	0.15	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
1,3-Dichlorobenzene	0.76	U H	5.5	0.76	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
1,4-Dichlorobenzene	0.31	U H	5.5	0.31	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
2-Hexanone	0.75	U H	22	0.75	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Acetone	**65**	**H**	22	6.3	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Benzene	0.99	U H	5.5	0.99	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Bromoform	0.26	U H	5.5	0.26	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Bromomethane	0.46	U H	11	0.46	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Carbon disulfide	**1.2**	**J H**	5.5	0.65	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Carbon tetrachloride	0.72	U H	5.5	0.72	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Chlorobenzene	0.58	U H	5.5	0.58	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Chloroethane	0.48	U H	11	0.48	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Chloroform	0.40	U H	5.5	0.40	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Chloromethane	0.87	U H	11	0.87	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
cis-1,2-Dichloroethene	0.31	U H	2.8	0.31	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
cis-1,3-Dichloropropene	0.78	U H	5.5	0.78	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Cyclohexane	0.53	U H	11	0.53	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Dichlorobromomethane	0.32	U H	5.5	0.32	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Dichlorodifluoromethane	0.31	U H	11	0.31	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Ethylbenzene	**2.6**	**J H**	5.5	0.35	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Ethylene Dibromide	0.58	U H	5.5	0.58	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Isopropylbenzene	0.22	U H	5.5	0.22	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Methyl acetate	2.2	U H	11	2.2	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
2-Butanone (MEK)	**3.2**	**J H**	22	1.2	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
4-Methyl-2-pentanone (MIBK)	1.3	U H	22	1.3	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Methyl tert-butyl ether	0.47	U H	5.5	0.47	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Methylene Chloride	**4.8**	**J H**	5.5	0.81	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Styrene	**2.4**	**J H**	5.5	0.44	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Tetrachloroethene	0.88	U H	5.5	0.88	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Toluene	**0.65**	**J H**	5.5	0.30	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
trans-1,2-Dichloroethene	0.35	U H	2.8	0.35	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
trans-1,3-Dichloropropene	0.32	U H	5.5	0.32	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Trichloroethene	0.42	U H	5.5	0.42	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Trichlorofluoromethane	0.32	U H	11	0.32	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Vinyl chloride	0.33	U H	11	0.33	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Xylenes, Total	**13**	**H**	5.5	0.59	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Methylcyclohexane	0.64	U H	11	0.64	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1
Chlorodibromomethane	0.41	U H	5.5	0.41	ug/Kg	☼	05/11/16 13:19	05/11/16 18:56	1

Client Sample ID: SB-31-04-06
Date Collected: 04/07/16 10:30
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-36
Matrix: Solid
Percent Solids: 83.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		39 - 128	05/11/16 13:19	05/11/16 18:56	1
4-Bromofluorobenzene (Surr)	92		26 - 141	05/11/16 13:19	05/11/16 18:56	1
Toluene-d8 (Surr)	103		33 - 134	05/11/16 13:19	05/11/16 18:56	1
Dibromofluoromethane (Surr)	81		37 - 122	05/11/16 13:19	05/11/16 18:56	1

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	56	J H B	120	54	ug/Kg	☼	05/11/16 06:37	05/11/16 17:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	61		10 - 150	05/11/16 06:37	05/11/16 17:08	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	7.5	U H	20	7.5	mg/Kg	☼	05/10/16 09:25	05/18/16 11:57	1
C20-C34	17	J H	20	7.5	mg/Kg	☼	05/10/16 09:25	05/18/16 11:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	92		40 - 160	05/10/16 09:25	05/18/16 11:57	1

Client Sample ID: MW-04-00-02
Date Collected: 04/07/16 10:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-37
Matrix: Solid
Percent Solids: 88.6

Method: 8260A - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.63	U H	4.8	0.63	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
1,1,2,2-Tetrachloroethane	28	U H	280	28	ug/Kg	☼	05/10/16 11:14	05/12/16 12:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	U H	4.8	0.41	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
1,1,2-Trichloroethane	21	U H	280	21	ug/Kg	☼	05/10/16 11:14	05/12/16 12:26	1
1,1-Dichloroethane	0.33	U H	4.8	0.33	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
1,1-Dichloroethene	0.77	U H	4.8	0.77	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
1,2,4-Trichlorobenzene	34	U H	280	34	ug/Kg	☼	05/10/16 11:14	05/12/16 12:26	1
1,2-Dibromo-3-Chloropropane	80	U H	560	80	ug/Kg	☼	05/10/16 11:14	05/12/16 12:26	1
1,2-Dichlorobenzene	21	U H	280	21	ug/Kg	☼	05/10/16 11:14	05/12/16 12:26	1
1,2-Dichloroethane	0.45	U H	4.8	0.45	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
1,2-Dichloropropane	0.14	U H	4.8	0.14	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
1,3-Dichlorobenzene	34	U H	280	34	ug/Kg	☼	05/10/16 11:14	05/12/16 12:26	1
1,4-Dichlorobenzene	46	U H	280	46	ug/Kg	☼	05/10/16 11:14	05/12/16 12:26	1
2-Hexanone	94	U H	1100	94	ug/Kg	☼	05/10/16 11:14	05/12/16 12:26	1
Acetone	5.5	U H	19	5.5	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
Benzene	0.87	U H	4.8	0.87	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
Bromoform	69	U H	280	69	ug/Kg	☼	05/10/16 11:14	05/12/16 12:26	1
Bromomethane	0.41	U H	9.7	0.41	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
Carbon disulfide	0.57	U H	4.8	0.57	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
Carbon tetrachloride	0.63	U H	4.8	0.63	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
Chlorobenzene	15	U H	280	15	ug/Kg	☼	05/10/16 11:14	05/12/16 12:26	1
Chloroethane	0.43	U H	9.7	0.43	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
Chloroform	0.35	U H	4.8	0.35	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
Chloromethane	0.76	U H	9.7	0.76	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
cis-1,2-Dichloroethene	0.27	U H	2.4	0.27	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
cis-1,3-Dichloropropene	0.69	U H	4.8	0.69	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
Cyclohexane	0.46	U H	9.7	0.46	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
Dichlorobromomethane	0.28	U H	4.8	0.28	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
Dichlorodifluoromethane	**0.86**	**J H**	9.7	0.27	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
Ethylbenzene	39	U H	280	39	ug/Kg	☼	05/10/16 11:14	05/12/16 12:26	1
Ethylene Dibromide	36	U H	280	36	ug/Kg	☼	05/10/16 11:14	05/12/16 12:26	1
Isopropylbenzene	15	U H	280	15	ug/Kg	☼	05/10/16 11:14	05/12/16 12:26	1
Methyl acetate	1.9	U H	9.7	1.9	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
2-Butanone (MEK)	**1.1**	**J H**	19	1.1	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
4-Methyl-2-pentanone (MIBK)	63	U H	1100	63	ug/Kg	☼	05/10/16 11:14	05/12/16 12:26	1
Methyl tert-butyl ether	0.42	U H	4.8	0.42	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
Methylene Chloride	**2.8**	**J H**	4.8	0.72	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
Styrene	30	U H	280	30	ug/Kg	☼	05/10/16 11:14	05/12/16 12:26	1
Tetrachloroethene	30	U H	280	30	ug/Kg	☼	05/10/16 11:14	05/12/16 12:26	1
Toluene	**33**	**J H**	280	11	ug/Kg	☼	05/10/16 11:14	05/12/16 12:26	1
trans-1,2-Dichloroethene	0.31	U H	2.4	0.31	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
trans-1,3-Dichloropropene	29	U H	280	29	ug/Kg	☼	05/10/16 11:14	05/12/16 12:26	1
Trichloroethene	0.37	U H	4.8	0.37	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
Trichlorofluoromethane	0.28	U H	9.7	0.28	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
Vinyl chloride	0.29	U H	9.7	0.29	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
Xylenes, Total	36	U H	560	36	ug/Kg	☼	05/10/16 11:14	05/12/16 12:26	1
Methylcyclohexane	0.56	U H	9.7	0.56	ug/Kg	☼	05/12/16 13:01	05/12/16 21:22	1
Chlorodibromomethane	22	U H	280	22	ug/Kg	☼	05/10/16 11:14	05/12/16 12:26	1

Client Sample ID: MW-04-00-02
Date Collected: 04/07/16 10:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-37
Matrix: Solid
Percent Solids: 88.6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		39 - 128	05/10/16 11:14	05/12/16 12:26	1
1,2-Dichloroethane-d4 (Surr)	104		39 - 128	05/12/16 13:01	05/12/16 21:22	1
4-Bromofluorobenzene (Surr)	87		26 - 141	05/10/16 11:14	05/12/16 12:26	1
4-Bromofluorobenzene (Surr)	189	* X	26 - 141	05/12/16 13:01	05/12/16 21:22	1
Toluene-d8 (Surr)	99		33 - 134	05/10/16 11:14	05/12/16 12:26	1
Toluene-d8 (Surr)	133	*	33 - 134	05/12/16 13:01	05/12/16 21:22	1
Dibromofluoromethane (Surr)	81		30 - 122	05/10/16 11:14	05/12/16 12:26	1
Dibromofluoromethane (Surr)	94		37 - 122	05/12/16 13:01	05/12/16 21:22	1

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	190	H B	110	53	ug/Kg	☼	05/11/16 06:37	05/11/16 17:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	66		10 - 150	05/11/16 06:37	05/11/16 17:45	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	6000	H	3800	1500	mg/Kg	☼	05/10/16 09:25	05/18/16 12:31	200
C20-C34	26000	H	3800	1500	mg/Kg	☼	05/10/16 09:25	05/18/16 12:31	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	1031	X	40 - 160	05/10/16 09:25	05/18/16 12:31	200

Client Sample ID: MW-04-02-04
Date Collected: 04/07/16 10:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-38
Matrix: Solid
Percent Solids: 85.7

Method: 8260A - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.68	U H	5.2	0.68	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
1,1,2,2-Tetrachloroethane	0.32	U H	5.2	0.32	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.44	U H	5.2	0.44	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
1,1,2-Trichloroethane	0.38	U H	5.2	0.38	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
1,1-Dichloroethane	0.35	U H	5.2	0.35	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
1,1-Dichloroethene	0.83	U H	5.2	0.83	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
1,2,4-Trichlorobenzene	0.40	U H	5.2	0.40	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
1,2-Dibromo-3-Chloropropane	2.8	U H	10	2.8	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
1,2-Dichlorobenzene	0.35	U H	5.2	0.35	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
1,2-Dichloroethane	0.48	U H	5.2	0.48	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
1,2-Dichloropropane	0.15	U H	5.2	0.15	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
1,3-Dichlorobenzene	0.72	U H	5.2	0.72	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
1,4-Dichlorobenzene	0.29	U H	5.2	0.29	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
2-Hexanone	0.71	U H	21	0.71	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Acetone	5.9	U H	21	5.9	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Benzene	0.94	U H	5.2	0.94	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Bromoform	**1.8**	**J H B**	5.2	0.25	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Bromomethane	0.44	U H	10	0.44	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Carbon disulfide	**1.1**	**J H**	5.2	0.61	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Carbon tetrachloride	0.68	U H	5.2	0.68	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Chlorobenzene	0.55	U H	5.2	0.55	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Chloroethane	0.46	U H	10	0.46	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Chloroform	0.37	U H	5.2	0.37	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Chloromethane	0.82	U H	10	0.82	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
cis-1,2-Dichloroethene	0.29	U H	2.6	0.29	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
cis-1,3-Dichloropropene	0.74	U H	5.2	0.74	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Cyclohexane	0.50	U H	10	0.50	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Dichlorobromomethane	0.30	U H	5.2	0.30	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Dichlorodifluoromethane	0.29	U H	10	0.29	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Ethylbenzene	0.33	U H	5.2	0.33	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Ethylene Dibromide	0.55	U H	5.2	0.55	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Isopropylbenzene	0.21	U H	5.2	0.21	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Methyl acetate	2.1	U H	10	2.1	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
2-Butanone (MEK)	1.2	U H	21	1.2	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
4-Methyl-2-pentanone (MIBK)	1.3	U H	21	1.3	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Methyl tert-butyl ether	0.45	U H	5.2	0.45	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Methylene Chloride	0.77	U H	5.2	0.77	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Styrene	0.42	U H	5.2	0.42	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Tetrachloroethene	0.83	U H	5.2	0.83	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Toluene	0.28	U H	5.2	0.28	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
trans-1,2-Dichloroethene	0.33	U H	2.6	0.33	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
trans-1,3-Dichloropropene	0.30	U H	5.2	0.30	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Trichloroethene	0.40	U H	5.2	0.40	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Trichlorofluoromethane	0.30	U H	10	0.30	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Vinyl chloride	0.31	U H	10	0.31	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Xylenes, Total	0.56	U H	5.2	0.56	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Methylcyclohexane	0.60	U H	10	0.60	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1
Chlorodibromomethane	0.38	U H	5.2	0.38	ug/Kg	☼	05/11/16 13:19	05/11/16 19:18	1

Client Sample ID: MW-04-02-04
Date Collected: 04/07/16 10:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-38
Matrix: Solid
Percent Solids: 85.7

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*87*		*39 - 128*	*05/11/16 13:19*	*05/11/16 19:18*	*1*
4-Bromofluorobenzene (Surr)	*93*		*26 - 141*	*05/11/16 13:19*	*05/11/16 19:18*	*1*
Toluene-d8 (Surr)	*102*		*33 - 134*	*05/11/16 13:19*	*05/11/16 19:18*	*1*
Dibromofluoromethane (Surr)	*82*		*37 - 122*	*05/11/16 13:19*	*05/11/16 19:18*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	54	U H	120	54	ug/Kg	☼	05/11/16 06:37	05/11/16 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*71*		*10 - 150*	*05/11/16 06:37*	*05/11/16 18:23*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	**2400**	**H**	2000	760	mg/Kg	☼	05/10/16 09:25	05/18/16 13:05	100
C20-C34	**10000**	**H**	2000	760	mg/Kg	☼	05/10/16 09:25	05/18/16 13:05	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*428*	*X*	*40 - 160*	*05/10/16 09:25*	*05/18/16 13:05*	*100*

Client Sample ID: SB-29-00-02
Date Collected: 04/07/16 13:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-45
Matrix: Solid
Percent Solids: 80.2

Method: 8260A - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.78	U H	6.0	0.78	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
1,1,2,2-Tetrachloroethane	0.37	U H	6.0	0.37	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U H	6.0	0.50	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
1,1,2-Trichloroethane	0.44	U H	6.0	0.44	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
1,1-Dichloroethane	0.41	U H	6.0	0.41	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
1,1-Dichloroethene	0.96	U H	6.0	0.96	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
1,2,4-Trichlorobenzene	0.46	U H	6.0	0.46	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
1,2-Dibromo-3-Chloropropane	3.2	U H	12	3.2	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
1,2-Dichlorobenzene	0.41	U H	6.0	0.41	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
1,2-Dichloroethane	0.55	U H	6.0	0.55	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
1,2-Dichloropropane	0.17	U H	6.0	0.17	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
1,3-Dichlorobenzene	0.83	U H	6.0	0.83	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
1,4-Dichlorobenzene	0.34	U H	6.0	0.34	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
2-Hexanone	0.82	U H	24	0.82	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Acetone	**190**	**H**	24	6.8	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Benzene	1.1	U H	6.0	1.1	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Bromoform	0.29	U H	6.0	0.29	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Bromomethane	0.50	U H	12	0.50	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Carbon disulfide	**1.6**	**J H**	6.0	0.71	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Carbon tetrachloride	0.78	U H	6.0	0.78	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Chlorobenzene	0.64	U H	6.0	0.64	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Chloroethane	0.53	U H	12	0.53	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Chloroform	0.43	U H	6.0	0.43	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Chloromethane	0.95	U H	12	0.95	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
cis-1,2-Dichloroethene	0.34	U H	3.0	0.34	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
cis-1,3-Dichloropropene	0.85	U H	6.0	0.85	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Cyclohexane	0.58	U H	12	0.58	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Dichlorobromomethane	0.35	U H	6.0	0.35	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Dichlorodifluoromethane	0.34	U H	12	0.34	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Ethylbenzene	0.38	U H	6.0	0.38	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Ethylene Dibromide	0.64	U H	6.0	0.64	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Isopropylbenzene	0.24	U H	6.0	0.24	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Methyl acetate	2.4	U H	12	2.4	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
2-Butanone (MEK)	**6.0**	**J H**	24	1.3	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
4-Methyl-2-pentanone (MIBK)	1.5	U H	24	1.5	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Methyl tert-butyl ether	0.52	U H	6.0	0.52	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Methylene Chloride	0.89	U H	6.0	0.89	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Styrene	**2.4**	**J H**	6.0	0.48	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Tetrachloroethene	0.96	U H	6.0	0.96	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Toluene	**0.53**	**J H**	6.0	0.32	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
trans-1,2-Dichloroethene	0.38	U H	3.0	0.38	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
trans-1,3-Dichloropropene	0.35	U H	6.0	0.35	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Trichloroethene	0.46	U H	6.0	0.46	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Trichlorofluoromethane	0.35	U H	12	0.35	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Vinyl chloride	0.36	U H	12	0.36	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Xylenes, Total	0.65	U H	6.0	0.65	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Methylcyclohexane	0.70	U H	12	0.70	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1
Chlorodibromomethane	0.44	U H	6.0	0.44	ug/Kg	☼	05/11/16 13:19	05/11/16 19:39	1

Client Sample ID: SB-29-00-02
Date Collected: 04/07/16 13:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-45
Matrix: Solid
Percent Solids: 80.2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*39 - 128*	*05/11/16 13:19*	*05/11/16 19:39*	*1*
4-Bromofluorobenzene (Surr)	*92*		*26 - 141*	*05/11/16 13:19*	*05/11/16 19:39*	*1*
Toluene-d8 (Surr)	*102*		*33 - 134*	*05/11/16 13:19*	*05/11/16 19:39*	*1*
Dibromofluoromethane (Surr)	*80*		*37 - 122*	*05/11/16 13:19*	*05/11/16 19:39*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	58	U H	130	58	ug/Kg	☼	05/12/16 07:34	05/12/16 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*56*		*10 - 150*	*05/12/16 07:34*	*05/12/16 14:23*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	7.9	U H	21	7.9	mg/Kg	☼	05/10/16 09:25	05/17/16 23:20	1
C20-C34	**16**	**J H**	21	7.9	mg/Kg	☼	05/10/16 09:25	05/17/16 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*91*		*40 - 160*	*05/10/16 09:25*	*05/17/16 23:20*	*1*

Client Sample ID: SB-29-02-04
Date Collected: 04/07/16 13:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-46
Matrix: Solid
Percent Solids: 83.5

Method: 8260A - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.73	U H	5.6	0.73	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
1,1,2,2-Tetrachloroethane	0.35	U H	5.6	0.35	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.47	U H	5.6	0.47	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
1,1,2-Trichloroethane	0.42	U H	5.6	0.42	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
1,1-Dichloroethane	0.38	U H	5.6	0.38	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
1,1-Dichloroethene	0.90	U H	5.6	0.90	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
1,2,4-Trichlorobenzene	0.43	U H	5.6	0.43	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
1,2-Dibromo-3-Chloropropane	3.0	U H	11	3.0	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
1,2-Dichlorobenzene	0.38	U H	5.6	0.38	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
1,2-Dichloroethane	0.52	U H	5.6	0.52	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
1,2-Dichloropropane	0.16	U H	5.6	0.16	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
1,3-Dichlorobenzene	0.77	U H	5.6	0.77	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
1,4-Dichlorobenzene	0.31	U H	5.6	0.31	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
2-Hexanone	0.76	U H	22	0.76	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Acetone	**110**	**H**	22	6.4	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Benzene	1.0	U H	5.6	1.0	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Bromoform	0.27	U H	5.6	0.27	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Bromomethane	0.47	U H	11	0.47	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Carbon disulfide	**1.2**	**J H**	5.6	0.66	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Carbon tetrachloride	0.73	U H	5.6	0.73	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Chlorobenzene	0.59	U H	5.6	0.59	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Chloroethane	0.49	U H	11	0.49	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Chloroform	0.40	U H	5.6	0.40	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Chloromethane	0.89	U H	11	0.89	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
cis-1,2-Dichloroethene	0.31	U H	2.8	0.31	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
cis-1,3-Dichloropropene	0.80	U H	5.6	0.80	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Cyclohexane	0.54	U H	11	0.54	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Dichlorobromomethane	0.33	U H	5.6	0.33	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Dichlorodifluoromethane	**0.58**	**J H B**	11	0.31	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Ethylbenzene	0.36	U H	5.6	0.36	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Ethylene Dibromide	0.59	U H	5.6	0.59	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Isopropylbenzene	0.22	U H	5.6	0.22	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Methyl acetate	2.3	U H	11	2.3	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
2-Butanone (MEK)	**2.3**	**J H**	22	1.3	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
4-Methyl-2-pentanone (MIBK)	1.4	U H	22	1.4	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Methyl tert-butyl ether	0.48	U H	5.6	0.48	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Methylene Chloride	**3.8**	**J H**	5.6	0.83	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Styrene	**3.8**	**J H**	5.6	0.45	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Tetrachloroethene	0.90	U H	5.6	0.90	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Toluene	**0.77**	**J H**	5.6	0.30	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
trans-1,2-Dichloroethene	0.36	U H	2.8	0.36	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
trans-1,3-Dichloropropene	0.33	U H	5.6	0.33	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Trichloroethene	0.43	U H	5.6	0.43	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Trichlorofluoromethane	0.33	U H	11	0.33	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Vinyl chloride	0.34	U H	11	0.34	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Xylenes, Total	0.61	U H	5.6	0.61	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Methylcyclohexane	0.65	U H	11	0.65	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1
Chlorodibromomethane	0.42	U H	5.6	0.42	ug/Kg	☼	05/11/16 13:19	05/11/16 20:01	1

Client Sample ID: SB-29-02-04
Date Collected: 04/07/16 13:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-46
Matrix: Solid
Percent Solids: 83.5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*39 - 128*	*05/11/16 13:19*	*05/11/16 20:01*	*1*
4-Bromofluorobenzene (Surr)	*97*		*26 - 141*	*05/11/16 13:19*	*05/11/16 20:01*	*1*
Toluene-d8 (Surr)	*102*		*33 - 134*	*05/11/16 13:19*	*05/11/16 20:01*	*1*
Dibromofluoromethane (Surr)	*82*		*37 - 122*	*05/11/16 13:19*	*05/11/16 20:01*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	55	U H	120	55	ug/Kg	☼	05/12/16 07:34	05/12/16 15:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*75*		*10 - 150*	*05/12/16 07:34*	*05/12/16 15:25*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	7.6	U H	20	7.6	mg/Kg	☼	05/10/16 09:25	05/18/16 15:28	1
C20-C34	**22**	**H**	20	7.6	mg/Kg	☼	05/10/16 09:25	05/18/16 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*92*		*40 - 160*	*05/10/16 09:25*	*05/18/16 15:28*	*1*

Client Sample ID: MW-07-00-02
Date Collected: 04/07/16 13:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-47
Matrix: Solid
Percent Solids: 83.4

Method: 8260A - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.73	U H	5.6	0.73	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
1,1,2,2-Tetrachloroethane	0.35	U H	5.6	0.35	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.47	U H	5.6	0.47	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
1,1,2-Trichloroethane	0.42	U H	5.6	0.42	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
1,1-Dichloroethane	0.38	U H	5.6	0.38	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
1,1-Dichloroethene	0.90	U H	5.6	0.90	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
1,2,4-Trichlorobenzene	0.43	U H	5.6	0.43	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
1,2-Dibromo-3-Chloropropane	3.0	U H	11	3.0	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
1,2-Dichlorobenzene	0.38	U H	5.6	0.38	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
1,2-Dichloroethane	0.52	U H	5.6	0.52	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
1,2-Dichloropropane	0.16	U H	5.6	0.16	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
1,3-Dichlorobenzene	0.77	U H	5.6	0.77	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
1,4-Dichlorobenzene	0.31	U H	5.6	0.31	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
2-Hexanone	0.76	U H	22	0.76	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Acetone	**250**	**H**	22	6.4	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Benzene	1.0	U H	5.6	1.0	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Bromoform	0.27	U H	5.6	0.27	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Bromomethane	0.47	U H	11	0.47	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Carbon disulfide	**1.4**	**J H**	5.6	0.66	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Carbon tetrachloride	0.73	U H	5.6	0.73	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Chlorobenzene	0.60	U H	5.6	0.60	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Chloroethane	0.49	U H	11	0.49	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Chloroform	0.40	U H	5.6	0.40	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Chloromethane	0.89	U H	11	0.89	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
cis-1,2-Dichloroethene	0.31	U H	2.8	0.31	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
cis-1,3-Dichloropropene	0.80	U H	5.6	0.80	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Cyclohexane	0.54	U H	11	0.54	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Dichlorobromomethane	0.33	U H	5.6	0.33	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Dichlorodifluoromethane	0.31	U H	11	0.31	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Ethylbenzene	0.36	U H	5.6	0.36	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Ethylene Dibromide	0.60	U H	5.6	0.60	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Isopropylbenzene	0.22	U H	5.6	0.22	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Methyl acetate	2.3	U H	11	2.3	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
2-Butanone (MEK)	**21**	**J H**	22	1.3	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
4-Methyl-2-pentanone (MIBK)	1.4	U H	22	1.4	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Methyl tert-butyl ether	0.48	U H	5.6	0.48	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Methylene Chloride	**10**	**H**	5.6	0.83	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Styrene	**0.62**	**J H**	5.6	0.45	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Tetrachloroethene	0.90	U H	5.6	0.90	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Toluene	**0.50**	**J H**	5.6	0.30	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
trans-1,2-Dichloroethene	0.36	U H	2.8	0.36	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
trans-1,3-Dichloropropene	0.33	U H	5.6	0.33	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Trichloroethene	0.43	U H	5.6	0.43	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Trichlorofluoromethane	0.33	U H	11	0.33	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Vinyl chloride	0.34	U H	11	0.34	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Xylenes, Total	0.61	U H	5.6	0.61	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Methylcyclohexane	0.65	U H	11	0.65	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1
Chlorodibromomethane	0.42	U H	5.6	0.42	ug/Kg	☼	05/11/16 13:19	05/11/16 20:22	1

Client Sample ID: MW-07-00-02
Date Collected: 04/07/16 13:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-47
Matrix: Solid
Percent Solids: 83.4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*39 - 128*	*05/11/16 13:19*	*05/11/16 20:22*	*1*
4-Bromofluorobenzene (Surr)	*94*		*26 - 141*	*05/11/16 13:19*	*05/11/16 20:22*	*1*
Toluene-d8 (Surr)	*102*		*33 - 134*	*05/11/16 13:19*	*05/11/16 20:22*	*1*
Dibromofluoromethane (Surr)	*82*		*37 - 122*	*05/11/16 13:19*	*05/11/16 20:22*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	56	U H	120	56	ug/Kg	☼	05/12/16 07:34	05/12/16 16:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*76*		*10 - 150*	*05/12/16 07:34*	*05/12/16 16:04*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	**8.0**	**J H**	20	7.8	mg/Kg	☼	05/10/16 09:25	05/18/16 16:02	1
C20-C34	**180**	**H**	20	7.8	mg/Kg	☼	05/10/16 09:25	05/18/16 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*88*		*40 - 160*	*05/10/16 09:25*	*05/18/16 16:02*	*1*

Client Sample ID: MW-07-08-10
Date Collected: 04/07/16 13:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-48
Matrix: Solid
Percent Solids: 83.2

Method: 8260A - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.78	U H	6.0	0.78	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
1,1,2,2-Tetrachloroethane	0.37	U H	6.0	0.37	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U H	6.0	0.50	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
1,1,2-Trichloroethane	0.44	U H	6.0	0.44	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
1,1-Dichloroethane	0.41	U H	6.0	0.41	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
1,1-Dichloroethene	0.96	U H	6.0	0.96	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
1,2,4-Trichlorobenzene	0.46	U H	6.0	0.46	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
1,2-Dibromo-3-Chloropropane	3.3	U H	12	3.3	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
1,2-Dichlorobenzene	0.41	U H	6.0	0.41	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
1,2-Dichloroethane	0.55	U H	6.0	0.55	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
1,2-Dichloropropane	0.17	U H	6.0	0.17	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
1,3-Dichlorobenzene	0.83	U H	6.0	0.83	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
1,4-Dichlorobenzene	0.34	U H	6.0	0.34	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
2-Hexanone	0.82	U H	24	0.82	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Acetone	6.8	U H	24	6.8	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Benzene	1.1	U H	6.0	1.1	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Bromoform	**2.4**	**J H**	6.0	0.29	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Bromomethane	0.50	U H	12	0.50	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Carbon disulfide	**1.3**	**J H B**	6.0	0.71	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Carbon tetrachloride	0.78	U H	6.0	0.78	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Chlorobenzene	0.64	U H	6.0	0.64	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Chloroethane	0.53	U H	12	0.53	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Chloroform	0.43	U H	6.0	0.43	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Chloromethane	0.95	U H	12	0.95	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
cis-1,2-Dichloroethene	0.34	U H	3.0	0.34	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
cis-1,3-Dichloropropene	0.85	U H	6.0	0.85	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Cyclohexane	0.58	U H	12	0.58	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Dichlorobromomethane	0.35	U H	6.0	0.35	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Dichlorodifluoromethane	0.34	U H	12	0.34	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Ethylbenzene	0.38	U H	6.0	0.38	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Ethylene Dibromide	0.64	U H	6.0	0.64	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Isopropylbenzene	0.24	U H	6.0	0.24	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Methyl acetate	2.4	U H	12	2.4	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
2-Butanone (MEK)	1.3	U H	24	1.3	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
4-Methyl-2-pentanone (MIBK)	1.5	U H	24	1.5	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Methyl tert-butyl ether	0.52	U H	6.0	0.52	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Methylene Chloride	**6.7**	**H**	6.0	0.89	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Styrene	**1.1**	**J H**	6.0	0.48	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Tetrachloroethene	0.96	U H	6.0	0.96	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Toluene	**0.48**	**J H**	6.0	0.32	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
trans-1,2-Dichloroethene	0.38	U H	3.0	0.38	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
trans-1,3-Dichloropropene	0.35	U H	6.0	0.35	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Trichloroethene	0.46	U H	6.0	0.46	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Trichlorofluoromethane	0.35	U H	12	0.35	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Vinyl chloride	0.36	U H	12	0.36	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Xylenes, Total	0.65	U H	6.0	0.65	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Methylcyclohexane	0.70	U H	12	0.70	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1
Chlorodibromomethane	0.44	U H	6.0	0.44	ug/Kg	☼	05/12/16 13:01	05/12/16 16:43	1

Client Sample ID: MW-07-08-10
Date Collected: 04/07/16 13:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-48
Matrix: Solid
Percent Solids: 83.2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*39 - 128*	*05/12/16 13:01*	*05/12/16 16:43*	*1*
4-Bromofluorobenzene (Surr)	*90*		*26 - 141*	*05/12/16 13:01*	*05/12/16 16:43*	*1*
Toluene-d8 (Surr)	*99*		*33 - 134*	*05/12/16 13:01*	*05/12/16 16:43*	*1*
Dibromofluoromethane (Surr)	*80*		*37 - 122*	*05/12/16 13:01*	*05/12/16 16:43*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	55	U H	120	55	ug/Kg	☼	05/12/16 07:34	05/12/16 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*59*		*10 - 150*	*05/12/16 07:34*	*05/12/16 17:07*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	7.7	U H	20	7.7	mg/Kg	☼	05/10/16 09:25	05/18/16 16:36	1
C20-C34	**20**	**H**	20	7.7	mg/Kg	☼	05/10/16 09:25	05/18/16 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*88*		*40 - 160*	*05/10/16 09:25*	*05/18/16 16:36*	*1*

Client Sample ID: MW-09-00-02
Date Collected: 04/07/16 15:30
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-56
Matrix: Solid
Percent Solids: 83.3

Method: 8260A - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.74	U H	5.7	0.74	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
1,1,2,2-Tetrachloroethane	0.35	U H	5.7	0.35	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.48	U H	5.7	0.48	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
1,1,2-Trichloroethane	0.42	U H	5.7	0.42	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
1,1-Dichloroethane	0.39	U H	5.7	0.39	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
1,1-Dichloroethene	0.91	U H	5.7	0.91	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
1,2,4-Trichlorobenzene	0.43	U H	5.7	0.43	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
1,2-Dibromo-3-Chloropropane	3.1	U H	11	3.1	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
1,2-Dichlorobenzene	0.39	U H	5.7	0.39	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
1,2-Dichloroethane	0.52	U H	5.7	0.52	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
1,2-Dichloropropane	0.16	U H	5.7	0.16	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
1,3-Dichlorobenzene	0.78	U H	5.7	0.78	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
1,4-Dichlorobenzene	0.32	U H	5.7	0.32	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
2-Hexanone	0.77	U H	23	0.77	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Acetone	6.5	U H	23	6.5	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Benzene	1.0	U H	5.7	1.0	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Bromoform	0.27	U H	5.7	0.27	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Bromomethane	0.48	U H	11	0.48	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Carbon disulfide	**1.7**	**J H B**	5.7	0.67	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Carbon tetrachloride	0.74	U H	5.7	0.74	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Chlorobenzene	0.60	U H	5.7	0.60	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Chloroethane	0.50	U H	11	0.50	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Chloroform	0.41	U H	5.7	0.41	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Chloromethane	0.90	U H	11	0.90	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
cis-1,2-Dichloroethene	0.32	U H	2.8	0.32	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
cis-1,3-Dichloropropene	0.81	U H	5.7	0.81	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Cyclohexane	0.54	U H	11	0.54	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Dichlorobromomethane	0.33	U H	5.7	0.33	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Dichlorodifluoromethane	0.32	U H	11	0.32	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Ethylbenzene	0.36	U H	5.7	0.36	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Ethylene Dibromide	0.60	U H	5.7	0.60	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Isopropylbenzene	0.23	U H	5.7	0.23	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Methyl acetate	2.3	U H	11	2.3	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
2-Butanone (MEK)	1.3	U H	23	1.3	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
4-Methyl-2-pentanone (MIBK)	1.4	U H	23	1.4	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Methyl tert-butyl ether	0.49	U H	5.7	0.49	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Methylene Chloride	**4.3**	**J H**	5.7	0.84	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Styrene	**2.3**	**J H**	5.7	0.45	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Tetrachloroethene	0.91	U H	5.7	0.91	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Toluene	**0.40**	**J H**	5.7	0.31	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
trans-1,2-Dichloroethene	0.36	U H	2.8	0.36	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
trans-1,3-Dichloropropene	0.33	U H	5.7	0.33	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Trichloroethene	0.43	U H	5.7	0.43	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Trichlorofluoromethane	0.33	U H	11	0.33	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Vinyl chloride	0.34	U H	11	0.34	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Xylenes, Total	0.61	U H	5.7	0.61	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Methylcyclohexane	**1.4**	**J H**	11	0.66	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1
Chlorodibromomethane	0.42	U H	5.7	0.42	ug/Kg	☼	05/12/16 13:01	05/12/16 17:05	1

Client Sample ID: MW-09-00-02
Date Collected: 04/07/16 15:30
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-56
Matrix: Solid
Percent Solids: 83.3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		39 - 128	05/12/16 13:01	05/12/16 17:05	1
4-Bromofluorobenzene (Surr)	112		26 - 141	05/12/16 13:01	05/12/16 17:05	1
Toluene-d8 (Surr)	103		33 - 134	05/12/16 13:01	05/12/16 17:05	1
Dibromofluoromethane (Surr)	86		37 - 122	05/12/16 13:01	05/12/16 17:05	1

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	3600	H	630	290	ug/Kg	☼	05/12/16 07:34	05/12/16 17:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	69		10 - 150	05/12/16 07:34	05/12/16 17:46	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	970	H	200	77	mg/Kg	☼	05/10/16 09:25	05/18/16 17:09	10
C20-C34	95	J H	200	77	mg/Kg	☼	05/10/16 09:25	05/18/16 17:09	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	92		40 - 160	05/10/16 09:25	05/18/16 17:09	10

Client Sample ID: MW-09-02-04
Date Collected: 04/07/16 15:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-57
Matrix: Solid
Percent Solids: 82.1

Method: 8260A - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.77	U H	5.9	0.77	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
1,1,2,2-Tetrachloroethane	0.37	U H	5.9	0.37	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U H	5.9	0.50	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
1,1,2-Trichloroethane	0.44	U H	5.9	0.44	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
1,1-Dichloroethane	0.40	U H	5.9	0.40	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
1,1-Dichloroethene	0.95	U H	5.9	0.95	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
1,2,4-Trichlorobenzene	0.45	U H	5.9	0.45	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
1,2-Dibromo-3-Chloropropane	3.2	U H	12	3.2	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
1,2-Dichlorobenzene	0.40	U H	5.9	0.40	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
1,2-Dichloroethane	0.55	U H	5.9	0.55	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
1,2-Dichloropropane	0.17	U H	5.9	0.17	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
1,3-Dichlorobenzene	0.82	U H	5.9	0.82	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
1,4-Dichlorobenzene	0.33	U H	5.9	0.33	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
2-Hexanone	0.81	U H	24	0.81	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Acetone	**190**	**H**	24	6.8	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Benzene	1.1	U H	5.9	1.1	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Bromoform	0.28	U H	5.9	0.28	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Bromomethane	0.50	U H	12	0.50	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Carbon disulfide	**2.1**	**J H B**	5.9	0.70	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Carbon tetrachloride	0.77	U H	5.9	0.77	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Chlorobenzene	0.63	U H	5.9	0.63	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Chloroethane	0.52	U H	12	0.52	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Chloroform	0.43	U H	5.9	0.43	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Chloromethane	0.94	U H	12	0.94	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
cis-1,2-Dichloroethene	0.33	U H	3.0	0.33	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
cis-1,3-Dichloropropene	0.84	U H	5.9	0.84	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Cyclohexane	0.57	U H	12	0.57	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Dichlorobromomethane	0.34	U H	5.9	0.34	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Dichlorodifluoromethane	0.33	U H	12	0.33	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Ethylbenzene	0.38	U H	5.9	0.38	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Ethylene Dibromide	0.63	U H	5.9	0.63	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Isopropylbenzene	0.24	U H	5.9	0.24	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Methyl acetate	2.4	U H	12	2.4	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
2-Butanone (MEK)	**14**	**J H**	24	1.3	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
4-Methyl-2-pentanone (MIBK)	1.4	U H	24	1.4	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Methyl tert-butyl ether	0.51	U H	5.9	0.51	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Methylene Chloride	**2.5**	**J H**	5.9	0.88	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Styrene	**4.9**	**J H**	5.9	0.47	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Tetrachloroethene	0.95	U H	5.9	0.95	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Toluene	**0.75**	**J H**	5.9	0.32	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
trans-1,2-Dichloroethene	0.38	U H	3.0	0.38	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
trans-1,3-Dichloropropene	0.34	U H	5.9	0.34	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Trichloroethene	0.45	U H	5.9	0.45	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Trichlorofluoromethane	0.34	U H	12	0.34	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Vinyl chloride	0.36	U H	12	0.36	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Xylenes, Total	**0.71**	**J H**	5.9	0.64	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Methylcyclohexane	0.69	U H	12	0.69	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1
Chlorodibromomethane	0.44	U H	5.9	0.44	ug/Kg	☼	05/12/16 13:01	05/12/16 18:30	1

Client Sample ID: MW-09-02-04
Date Collected: 04/07/16 15:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-57
Matrix: Solid
Percent Solids: 82.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		39 - 128	05/12/16 13:01	05/12/16 18:30	1
4-Bromofluorobenzene (Surr)	105		26 - 141	05/12/16 13:01	05/12/16 18:30	1
Toluene-d8 (Surr)	102		33 - 134	05/12/16 13:01	05/12/16 18:30	1
Dibromofluoromethane (Surr)	78		37 - 122	05/12/16 13:01	05/12/16 18:30	1

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	4700	H	1100	490	ug/Kg	☼	05/12/16 07:34	05/12/16 18:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	76		10 - 150	05/12/16 07:34	05/12/16 18:25	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	560	H	100	40	mg/Kg	☼	05/18/16 09:25	05/19/16 16:11	5
C20-C34	300	H	100	40	mg/Kg	☼	05/18/16 09:25	05/19/16 16:11	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	80		40 - 160	05/18/16 09:25	05/19/16 16:11	5

Method: 8260A - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(39-128)	(26-141)	(33-134)	(37-122)
240-63268-1	SB-32-00-02	95	179 X	110	91
240-63268-2	SB-33-00-02	90	99	105	91
240-63268-3	SB-33-04-06	92	107	108	93
240-63268-15	SB-12-00-02	89	104	104	89
240-63268-16	SB-12-02-04	93	100	106	90
240-63268-19	SB-18-00-02	97	115	110	95
240-63268-20	SB-18-02-04	92	114	107	79
240-63268-23	SB-14-00-02	93	99	104	83
240-63268-24	SB-14-02-04	98	93	106	85
240-63268-35	SB-31-00-02	89	102	107	80
240-63268-35 MS	SB-31-00-02	92	107	111	93
240-63268-35 MSD	SB-31-00-02	89	110	110	91
240-63268-36	SB-31-04-06	92	92	103	81
240-63268-37	MW-04-00-02	104	189 * X	133 *	94
240-63268-38	MW-04-02-04	87	93	102	82
240-63268-45	SB-29-00-02	86	92	102	80
240-63268-46	SB-29-02-04	92	97	102	82
240-63268-47	MW-07-00-02	95	94	102	82
240-63268-48	MW-07-08-10	92	90	99	80
240-63268-48 MS	MW-07-08-10	91	98	103	92
240-63268-48 MSD	MW-07-08-10	94	100	104	94
240-63268-56	MW-09-00-02	96	112	103	86
240-63268-57	MW-09-02-04	92	105	102	78
LCS 240-229410/5	Lab Control Sample	91	99	103	97
LCS 240-229822/5	Lab Control Sample	94	94	102	94
LCS 240-230032/5	Lab Control Sample	91	92	99	93
MB 240-229410/6	Method Blank	93	100	105	98
MB 240-229822/6	Method Blank	95	89	106	86
MB 240-230032/6	Method Blank	91	89	100	83

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260A - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(39-128)	(26-141)	(33-134)	(30-122)
240-63268-37	MW-04-00-02	95	87	99	81
240-63268-37 MS	MW-04-00-02	95	94	102	94
240-63268-37 MSD	MW-04-00-02	91	87	94	89
LCS 240-229642/2-A	Lab Control Sample	99	96	104	99
MB 240-229642/1-A	Method Blank	100	95	105	93

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	TFT2 (10-150)
240-63268-1	SB-32-00-02	0 X
240-63268-2	SB-33-00-02	74
240-63268-3	SB-33-04-06	68
240-63268-15	SB-12-00-02	77
240-63268-16	SB-12-02-04	75
240-63268-19	SB-18-00-02	74
240-63268-20	SB-18-02-04	73
240-63268-23	SB-14-00-02	72
240-63268-24	SB-14-02-04	74
240-63268-35	SB-31-00-02	76
240-63268-36	SB-31-04-06	61
240-63268-37	MW-04-00-02	66
240-63268-38	MW-04-02-04	71
240-63268-45	SB-29-00-02	56
240-63268-46	SB-29-02-04	75
240-63268-47	MW-07-00-02	76
240-63268-48	MW-07-08-10	59
240-63268-56	MW-09-00-02	69
240-63268-57	MW-09-02-04	76
LCS 240-229754/2-A	Lab Control Sample	95
LCS 240-229988/2-A	Lab Control Sample	97
MB 240-229754/1-A	Method Blank	75
MB 240-229988/1-A	Method Blank	77

Surrogate Legend

TFT = Trifluorotoluene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTPH1 (40-160)
240-63268-1	SB-32-00-02	103
240-63268-2	SB-33-00-02	90
240-63268-3	SB-33-04-06	95
240-63268-15	SB-12-00-02	123
240-63268-19	SB-18-00-02	213 X
240-63268-20	SB-18-02-04	153
240-63268-23	SB-14-00-02	106
240-63268-24	SB-14-02-04	101
240-63268-35	SB-31-00-02	91
240-63268-36	SB-31-04-06	92
240-63268-37	MW-04-00-02	1031 X
240-63268-38	MW-04-02-04	428 X

Surrogate Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-2

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	OTPH1 (40-160)								
240-63268-38 MS	MW-04-02-04	451 X								
240-63268-38 MSD	MW-04-02-04	315 X								
240-63268-45	SB-29-00-02	91								
240-63268-46	SB-29-02-04	92								
240-63268-47	MW-07-00-02	88								
240-63268-48	MW-07-08-10	88								
240-63268-56	MW-09-00-02	92								
240-63268-57	MW-09-02-04	80								
LCS 240-229614/24-A	Lab Control Sample	81								
LCS 240-230810/8-A	Lab Control Sample	93								
MB 240-229614/23-A	Method Blank	88								
MB 240-230810/7-A	Method Blank	69								

Surrogate Legend

OTPH = o-Terphenyl (Surr)

Method: 8260A - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-229410/6
Matrix: Solid
Analysis Batch: 229410

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.65	U	5.0	0.65	ug/Kg			05/09/16 12:34	1
1,1,2,2-Tetrachloroethane	0.31	U	5.0	0.31	ug/Kg			05/09/16 12:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	U	5.0	0.42	ug/Kg			05/09/16 12:34	1
1,1,2-Trichloroethane	0.37	U	5.0	0.37	ug/Kg			05/09/16 12:34	1
1,1-Dichloroethane	0.34	U	5.0	0.34	ug/Kg			05/09/16 12:34	1
1,1-Dichloroethene	0.80	U	5.0	0.80	ug/Kg			05/09/16 12:34	1
1,2,4-Trichlorobenzene	0.38	U	5.0	0.38	ug/Kg			05/09/16 12:34	1
1,2-Dibromo-3-Chloropropane	2.7	U	10	2.7	ug/Kg			05/09/16 12:34	1
1,2-Dichlorobenzene	0.34	U	5.0	0.34	ug/Kg			05/09/16 12:34	1
1,2-Dichloroethane	0.46	U	5.0	0.46	ug/Kg			05/09/16 12:34	1
1,2-Dichloropropane	0.14	U	5.0	0.14	ug/Kg			05/09/16 12:34	1
1,3-Dichlorobenzene	0.69	U	5.0	0.69	ug/Kg			05/09/16 12:34	1
1,4-Dichlorobenzene	0.28	U	5.0	0.28	ug/Kg			05/09/16 12:34	1
2-Hexanone	0.68	U	20	0.68	ug/Kg			05/09/16 12:34	1
Acetone	5.7	U	20	5.7	ug/Kg			05/09/16 12:34	1
Benzene	0.90	U	5.0	0.90	ug/Kg			05/09/16 12:34	1
Bromoform	0.24	U	5.0	0.24	ug/Kg			05/09/16 12:34	1
Bromomethane	0.42	U	10	0.42	ug/Kg			05/09/16 12:34	1
Carbon disulfide	0.59	U	5.0	0.59	ug/Kg			05/09/16 12:34	1
Carbon tetrachloride	0.65	U	5.0	0.65	ug/Kg			05/09/16 12:34	1
Chlorobenzene	0.53	U	5.0	0.53	ug/Kg			05/09/16 12:34	1
Chloroethane	0.44	U	10	0.44	ug/Kg			05/09/16 12:34	1
Chloroform	0.36	U	5.0	0.36	ug/Kg			05/09/16 12:34	1
Chloromethane	0.79	U	10	0.79	ug/Kg			05/09/16 12:34	1
cis-1,2-Dichloroethene	0.28	U	2.5	0.28	ug/Kg			05/09/16 12:34	1
cis-1,3-Dichloropropene	0.71	U	5.0	0.71	ug/Kg			05/09/16 12:34	1
Cyclohexane	0.48	U	10	0.48	ug/Kg			05/09/16 12:34	1
Dichlorobromomethane	0.29	U	5.0	0.29	ug/Kg			05/09/16 12:34	1
Dichlorodifluoromethane	0.28	U	10	0.28	ug/Kg			05/09/16 12:34	1
Ethylbenzene	0.32	U	5.0	0.32	ug/Kg			05/09/16 12:34	1
Ethylene Dibromide	0.53	U	5.0	0.53	ug/Kg			05/09/16 12:34	1
Isopropylbenzene	0.20	U	5.0	0.20	ug/Kg			05/09/16 12:34	1
Methyl acetate	2.0	U	10	2.0	ug/Kg			05/09/16 12:34	1
2-Butanone (MEK)	1.1	U	20	1.1	ug/Kg			05/09/16 12:34	1
4-Methyl-2-pentanone (MIBK)	1.2	U	20	1.2	ug/Kg			05/09/16 12:34	1
Methyl tert-butyl ether	0.43	U	5.0	0.43	ug/Kg			05/09/16 12:34	1
Methylene Chloride	0.74	U	5.0	0.74	ug/Kg			05/09/16 12:34	1
Styrene	0.40	U	5.0	0.40	ug/Kg			05/09/16 12:34	1
Tetrachloroethene	0.80	U	5.0	0.80	ug/Kg			05/09/16 12:34	1
Toluene	0.27	U	5.0	0.27	ug/Kg			05/09/16 12:34	1
trans-1,2-Dichloroethene	0.32	U	2.5	0.32	ug/Kg			05/09/16 12:34	1
trans-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/Kg			05/09/16 12:34	1
Trichloroethene	0.38	U	5.0	0.38	ug/Kg			05/09/16 12:34	1
Trichlorofluoromethane	0.29	U	10	0.29	ug/Kg			05/09/16 12:34	1
Vinyl chloride	0.30	U	10	0.30	ug/Kg			05/09/16 12:34	1
Xylenes, Total	0.54	U	5.0	0.54	ug/Kg			05/09/16 12:34	1
Methylcyclohexane	0.58	U	10	0.58	ug/Kg			05/09/16 12:34	1
Chlorodibromomethane	0.37	U	5.0	0.37	ug/Kg			05/09/16 12:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*93*		*39 - 128*		*05/09/16 12:34*	*1*
4-Bromofluorobenzene (Surr)	*100*		*26 - 141*		*05/09/16 12:34*	*1*
Toluene-d8 (Surr)	*105*		*33 - 134*		*05/09/16 12:34*	*1*
Dibromofluoromethane (Surr)	*98*		*37 - 122*		*05/09/16 12:34*	*1*

Lab Sample ID: LCS 240-229410/5
Matrix: Solid
Analysis Batch: 229410

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	50.0	51.9		ug/Kg		104	38 - 122
1,1,2,2-Tetrachloroethane	50.0	59.3		ug/Kg		119	54 - 121
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	52.9		ug/Kg		106	48 - 151
1,1,2-Trichloroethane	50.0	54.2		ug/Kg		108	74 - 120
1,1-Dichloroethane	50.0	50.2		ug/Kg		100	63 - 120
1,1-Dichloroethene	50.0	53.3		ug/Kg		107	44 - 143
1,2,4-Trichlorobenzene	50.0	51.3		ug/Kg		103	41 - 135
1,2-Dibromo-3-Chloropropane	50.0	64.3		ug/Kg		129	10 - 129
1,2-Dichlorobenzene	50.0	51.7		ug/Kg		103	68 - 120
1,2-Dichloroethane	50.0	52.1		ug/Kg		104	68 - 120
1,2-Dichloropropane	50.0	52.5		ug/Kg		105	73 - 120
1,3-Dichlorobenzene	50.0	51.1		ug/Kg		102	66 - 121
1,4-Dichlorobenzene	50.0	50.5		ug/Kg		101	65 - 120
2-Hexanone	100	124		ug/Kg		124	43 - 130
Acetone	100	106		ug/Kg		106	16 - 156
Benzene	50.0	50.8		ug/Kg		102	70 - 120
Bromoform	50.0	52.4		ug/Kg		105	10 - 120
Bromomethane	20.0	16.4		ug/Kg		82	10 - 120
Carbon disulfide	50.0	60.8		ug/Kg		122	10 - 132
Carbon tetrachloride	50.0	51.1		ug/Kg		102	29 - 120
Chlorobenzene	50.0	50.5		ug/Kg		101	71 - 120
Chloroethane	20.0	17.6		ug/Kg		88	10 - 120
Chloroform	50.0	50.5		ug/Kg		101	63 - 120
Chloromethane	20.0	17.7		ug/Kg		88	25 - 120
cis-1,2-Dichloroethene	50.0	50.9		ug/Kg		102	60 - 125
cis-1,3-Dichloropropene	50.0	54.4		ug/Kg		109	25 - 120
Cyclohexane	50.0	52.0		ug/Kg		104	40 - 120
Dichlorobromomethane	50.0	53.5		ug/Kg		107	28 - 123
Dichlorodifluoromethane	20.0	15.6		ug/Kg		78	10 - 120
Ethylbenzene	50.0	51.2		ug/Kg		102	66 - 120
Ethylene Dibromide	50.0	58.1		ug/Kg		116	47 - 123
m-Xylene & p-Xylene	50.0	51.9		ug/Kg		104	67 - 120
Isopropylbenzene	50.0	54.5		ug/Kg		109	61 - 123
Methyl acetate	250	304		ug/Kg		121	44 - 173
2-Butanone (MEK)	100	112		ug/Kg		112	10 - 199
4-Methyl-2-pentanone (MIBK)	100	131	*	ug/Kg		131	49 - 121
Methyl tert-butyl ether	50.0	55.2		ug/Kg		110	34 - 157
Methylene Chloride	50.0	46.2		ug/Kg		92	27 - 172
o-Xylene	50.0	51.5		ug/Kg		103	68 - 120
Styrene	50.0	53.2		ug/Kg		106	60 - 120
Tetrachloroethene	50.0	50.9		ug/Kg		102	58 - 131
Toluene	50.0	50.3		ug/Kg		101	66 - 123
trans-1,2-Dichloroethene	50.0	54.3		ug/Kg		109	58 - 121

Method: 8260A - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-229410/5
Matrix: Solid
Analysis Batch: 229410

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
trans-1,3-Dichloropropene	50.0	51.5		ug/Kg		103	22 - 122
Trichloroethene	50.0	53.0		ug/Kg		106	59 - 124
Trichlorofluoromethane	20.0	17.5		ug/Kg		87	17 - 145
Vinyl chloride	20.0	18.0		ug/Kg		90	33 - 120
Xylenes, Total	100	103		ug/Kg		103	68 - 120
Methylcyclohexane	50.0	49.8		ug/Kg		100	41 - 133
Chlorodibromomethane	50.0	53.1		ug/Kg		106	22 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*39 - 128*
4-Bromofluorobenzene (Surr)	*99*		*26 - 141*
Toluene-d8 (Surr)	*103*		*33 - 134*
Dibromofluoromethane (Surr)	*97*		*37 - 122*

Lab Sample ID: MB 240-229642/1-A
Matrix: Solid
Analysis Batch: 229723

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 229642

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	27	U	250	27	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
1,1,2,2-Tetrachloroethane	25	U	250	25	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	42	U	250	42	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
1,1,2-Trichloroethane	19	U	250	19	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
1,1-Dichloroethane	35	U	250	35	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
1,1-Dichloroethene	30	U	250	30	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
1,2,4-Trichlorobenzene	30	U	250	30	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
1,2-Dibromo-3-Chloropropane	71	U	500	71	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
1,2-Dichlorobenzene	19	U	250	19	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
1,2-Dichloroethane	10	U	250	10	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
1,2-Dichloropropane	32	U	250	32	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
1,3-Dichlorobenzene	30	U	250	30	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
1,4-Dichlorobenzene	41	U	250	41	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
2-Hexanone	84	U	1000	84	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Acetone	230	U	1000	230	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Benzene	9.0	U	250	9.0	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Bromoform	61	U	250	61	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Bromomethane	51	U	250	51	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Carbon disulfide	56	U	250	56	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Carbon tetrachloride	18	U	250	18	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Chlorobenzene	13	U	250	13	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Chloroethane	51	U	250	51	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Chloroform	36	U	250	36	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Chloromethane	48	U	250	48	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
cis-1,2-Dichloroethene	38	U	250	38	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
cis-1,3-Dichloropropene	22	U	250	22	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Cyclohexane	30	U	500	30	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Dichlorobromomethane	38	U	250	38	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Dichlorodifluoromethane	61	U	250	61	ug/Kg		05/10/16 11:14	05/11/16 02:46	1

Method: 8260A - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-229642/1-A
Matrix: Solid
Analysis Batch: 229723

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 229642

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	35	U	250	35	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Ethylene Dibromide	32	U	250	32	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Isopropylbenzene	13	U	250	13	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Methyl acetate	55	U	500	55	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
2-Butanone (MEK)	73	U	1000	73	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
4-Methyl-2-pentanone (MIBK)	56	U	1000	56	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Methyl tert-butyl ether	30	U	250	30	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Methylene Chloride	85	U	250	85	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Styrene	27	U	250	27	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Tetrachloroethene	27	U	250	27	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Toluene	10	U	250	10	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
trans-1,2-Dichloroethene	26	U	250	26	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
trans-1,3-Dichloropropene	26	U	250	26	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Trichloroethene	39	U	250	39	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Trichlorofluoromethane	35	U	250	35	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Vinyl chloride	17	U	250	17	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Xylenes, Total	32	U	500	32	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Methylcyclohexane	38	U	500	38	ug/Kg		05/10/16 11:14	05/11/16 02:46	1
Chlorodibromomethane	20	U	250	20	ug/Kg		05/10/16 11:14	05/11/16 02:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*39 - 128*	*05/10/16 11:14*	*05/11/16 02:46*	*1*
4-Bromofluorobenzene (Surr)	*95*		*26 - 141*	*05/10/16 11:14*	*05/11/16 02:46*	*1*
Toluene-d8 (Surr)	*105*		*33 - 134*	*05/10/16 11:14*	*05/11/16 02:46*	*1*
Dibromofluoromethane (Surr)	*93*		*30 - 122*	*05/10/16 11:14*	*05/11/16 02:46*	*1*

Lab Sample ID: LCS 240-229642/2-A
Matrix: Solid
Analysis Batch: 229723

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 229642

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	1000	938		ug/Kg		94	38 - 122
1,1,2,2-Tetrachloroethane	1000	979		ug/Kg		98	54 - 121
1,1,2-Trichloro-1,2,2-trifluoroethane	1000	1130		ug/Kg		113	48 - 151
1,1,2-Trichloroethane	1000	1040		ug/Kg		104	74 - 120
1,1-Dichloroethane	1000	1010		ug/Kg		101	63 - 120
1,1-Dichloroethene	1000	1010		ug/Kg		101	44 - 143
1,2,4-Trichlorobenzene	1000	1030		ug/Kg		103	41 - 135
1,2-Dibromo-3-Chloropropane	1000	664		ug/Kg		66	10 - 129
1,2-Dichlorobenzene	1000	1010		ug/Kg		101	68 - 120
1,2-Dichloroethane	1000	1030		ug/Kg		103	68 - 120
1,2-Dichloropropane	1000	1080		ug/Kg		108	73 - 120
1,3-Dichlorobenzene	1000	1020		ug/Kg		102	66 - 121
1,4-Dichlorobenzene	1000	1010		ug/Kg		101	65 - 120
2-Hexanone	2000	1770		ug/Kg		88	43 - 130
Acetone	2000	1490		ug/Kg		74	16 - 156
Benzene	1000	1070		ug/Kg		107	70 - 120

Method: 8260A - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-229642/2-A
Matrix: Solid
Analysis Batch: 229723

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 229642

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromoform	1000	702		ug/Kg		70	10 - 120
Bromomethane	1000	442		ug/Kg		44	10 - 120
Carbon disulfide	1000	809		ug/Kg		81	10 - 132
Carbon tetrachloride	1000	858		ug/Kg		86	29 - 120
Chlorobenzene	1000	1000		ug/Kg		100	71 - 120
Chloroethane	1000	517		ug/Kg		52	10 - 120
Chloroform	1000	980		ug/Kg		98	63 - 120
Chloromethane	1000	833		ug/Kg		83	25 - 120
cis-1,2-Dichloroethene	1000	1080		ug/Kg		108	60 - 125
cis-1,3-Dichloropropene	1000	865		ug/Kg		87	25 - 120
Cyclohexane	1000	1130		ug/Kg		113	40 - 120
Dichlorobromomethane	1000	907		ug/Kg		91	28 - 123
Dichlorodifluoromethane	1000	615		ug/Kg		62	10 - 120
Ethylbenzene	1000	1060		ug/Kg		106	66 - 120
Ethylene Dibromide	1000	1020		ug/Kg		102	47 - 123
m-Xylene & p-Xylene	1000	1040		ug/Kg		104	67 - 120
Isopropylbenzene	1000	1090		ug/Kg		109	61 - 123
Methyl acetate	5000	5140		ug/Kg		103	44 - 173
2-Butanone (MEK)	2000	1720		ug/Kg		86	10 - 199
4-Methyl-2-pentanone (MIBK)	2000	2010		ug/Kg		100	49 - 121
Methyl tert-butyl ether	1000	1010		ug/Kg		101	34 - 157
Methylene Chloride	1000	1180		ug/Kg		118	27 - 172
o-Xylene	1000	1050		ug/Kg		105	68 - 120
Styrene	1000	1080		ug/Kg		108	60 - 120
Tetrachloroethene	1000	1070		ug/Kg		107	58 - 131
Toluene	1000	1080		ug/Kg		108	66 - 123
trans-1,2-Dichloroethene	1000	1080		ug/Kg		108	58 - 121
trans-1,3-Dichloropropene	1000	768		ug/Kg		77	22 - 122
Trichloroethene	1000	1040		ug/Kg		104	59 - 124
Trichlorofluoromethane	1000	725		ug/Kg		72	17 - 145
Vinyl chloride	1000	888		ug/Kg		89	33 - 120
Xylenes, Total	2000	2090		ug/Kg		105	68 - 120
Methylcyclohexane	1000	1100		ug/Kg		110	41 - 133
Chlorodibromomethane	1000	797		ug/Kg		80	22 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*39 - 128*
4-Bromofluorobenzene (Surr)	*96*		*26 - 141*
Toluene-d8 (Surr)	*104*		*33 - 134*
Dibromofluoromethane (Surr)	*99*		*30 - 122*

Lab Sample ID: 240-63268-37 MS
Matrix: Solid
Analysis Batch: 230032

Client Sample ID: MW-04-00-02
Prep Type: Total/NA
Prep Batch: 229642

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	30	U H	1080	972		ug/Kg	☼	90	10 - 159
1,1,2,2-Tetrachloroethane	28	U H	1080	1130		ug/Kg	☼	105	16 - 158

Method: 8260A - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-37 MS
Matrix: Solid
Analysis Batch: 230032

Client Sample ID: MW-04-00-02
Prep Type: Total/NA
Prep Batch: 229642

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	47	U H	1080	1090		ug/Kg	☼	101	23 - 168
1,1,2-Trichloroethane	21	U H	1080	1180		ug/Kg	☼	109	34 - 152
1,1-Dichloroethane	39	U H	1080	1150		ug/Kg	☼	107	18 - 160
1,1-Dichloroethene	34	U H	1080	1040		ug/Kg	☼	96	10 - 179
1,2,4-Trichlorobenzene	34	U H	1080	959		ug/Kg	☼	89	10 - 136
1,2-Dibromo-3-Chloropropane	80	U H	1080	848		ug/Kg	☼	79	10 - 137
1,2-Dichlorobenzene	21	U H	1080	1130		ug/Kg	☼	105	27 - 126
1,2-Dichloroethane	11	U H	1080	1130		ug/Kg	☼	105	25 - 150
1,2-Dichloropropane	36	U H	1080	1160		ug/Kg	☼	108	58 - 120
1,3-Dichlorobenzene	34	U H	1080	1080		ug/Kg	☼	100	29 - 124
1,4-Dichlorobenzene	46	U H	1080	1060		ug/Kg	☼	98	30 - 123
2-Hexanone	94	U H	2150	1900		ug/Kg	☼	88	21 - 141
Acetone	250	U H	2150	1680		ug/Kg	☼	78	10 - 142
Benzene	10	U H	1080	1140		ug/Kg	☼	106	10 - 199
Bromoform	69	U H	1080	915		ug/Kg	☼	85	10 - 147
Bromomethane	57	U H	1080	819		ug/Kg	☼	76	10 - 151
Carbon disulfide	63	U H	1080	540		ug/Kg	☼	50	10 - 155
Carbon tetrachloride	20	U H	1080	983		ug/Kg	☼	91	12 - 135
Chlorobenzene	15	U H	1080	1160		ug/Kg	☼	108	47 - 120
Chloroethane	57	U H	1080	692		ug/Kg	☼	64	10 - 168
Chloroform	40	U H	1080	1210		ug/Kg	☼	112	51 - 120
Chloromethane	54	U H	1080	862		ug/Kg	☼	80	16 - 120
cis-1,2-Dichloroethene	43	U H	1080	1190		ug/Kg	☼	110	34 - 137
cis-1,3-Dichloropropene	25	U H	1080	880		ug/Kg	☼	82	19 - 121
Cyclohexane	34	U H	1080	921		ug/Kg	☼	86	10 - 154
Dichlorobromomethane	43	U H	1080	821		ug/Kg	☼	76	18 - 133
Dichlorodifluoromethane	69	U H	1080	514		ug/Kg	☼	48	10 - 120
Ethylbenzene	39	U H	1080	1140		ug/Kg	☼	106	27 - 143
Ethylene Dibromide	36	U H	1080	1160		ug/Kg	☼	108	32 - 127
m-Xylene & p-Xylene	22	U H	1080	1120		ug/Kg	☼	105	14 - 151
Isopropylbenzene	15	U H	1080	1230		ug/Kg	☼	115	39 - 126
Methyl acetate	62	U H	5380	5540		ug/Kg	☼	103	10 - 175
2-Butanone (MEK)	97	J H	2150	1890		ug/Kg	☼	83	10 - 172
4-Methyl-2-pentanone (MIBK)	63	U H	2150	2320		ug/Kg	☼	108	19 - 151
Methyl tert-butyl ether	34	U H	1080	1170		ug/Kg	☼	108	26 - 159
Methylene Chloride	96	U H	1080	1180		ug/Kg	☼	110	10 - 148
o-Xylene	19	U H	1080	1190		ug/Kg	☼	111	18 - 151
Styrene	30	U H	1080	1180		ug/Kg	☼	110	31 - 137
Tetrachloroethene	30	U H	1080	1060		ug/Kg	☼	98	19 - 153
Toluene	33	J H	1080	1230		ug/Kg	☼	112	10 - 168
trans-1,2-Dichloroethene	29	U H	1080	1170		ug/Kg	☼	109	40 - 126
trans-1,3-Dichloropropene	29	U H	1080	829		ug/Kg	☼	77	10 - 136
Trichloroethene	44	U H	1080	1180		ug/Kg	☼	110	10 - 193
Trichlorofluoromethane	39	U H	1080	762		ug/Kg	☼	71	10 - 157
Vinyl chloride	19	U H	1080	992		ug/Kg	☼	92	15 - 123
Xylenes, Total	36	U H	2150	2310		ug/Kg	☼	107	16 - 150
Methylcyclohexane	43	U H	1080	828		ug/Kg	☼	77	11 - 156

Method: 8260A - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-37 MS
Matrix: Solid
Analysis Batch: 230032

Client Sample ID: MW-04-00-02
Prep Type: Total/NA
Prep Batch: 229642

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorodibromomethane	22	U H	1080	796		ug/Kg	☼	74	10 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*39 - 128*
4-Bromofluorobenzene (Surr)	*94*		*26 - 141*
Toluene-d8 (Surr)	*102*		*33 - 134*
Dibromofluoromethane (Surr)	*94*		*30 - 122*

Lab Sample ID: 240-63268-37 MSD
Matrix: Solid
Analysis Batch: 230032

Client Sample ID: MW-04-00-02
Prep Type: Total/NA
Prep Batch: 229642

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	30	U H	1120	1020		ug/Kg	☼	91	10 - 159	5	30
1,1,2,2-Tetrachloroethane	28	U H	1120	1130		ug/Kg	☼	101	16 - 158	0	30
1,1,2-Trichloro-1,2,2-trifluoroethane	47	U H	1120	1080		ug/Kg	☼	97	23 - 168	0	30
1,1,2-Trichloroethane	21	U H	1120	1180		ug/Kg	☼	105	34 - 152	0	30
1,1-Dichloroethane	39	U H	1120	1140		ug/Kg	☼	102	18 - 160	1	30
1,1-Dichloroethene	34	U H	1120	1070		ug/Kg	☼	95	10 - 179	3	30
1,2,4-Trichlorobenzene	34	U H	1120	958		ug/Kg	☼	86	10 - 136	0	30
1,2-Dibromo-3-Chloropropane	80	U H	1120	894		ug/Kg	☼	80	10 - 137	5	30
1,2-Dichlorobenzene	21	U H	1120	1100		ug/Kg	☼	99	27 - 126	3	30
1,2-Dichloroethane	11	U H	1120	1140		ug/Kg	☼	102	25 - 150	1	30
1,2-Dichloropropane	36	U H	1120	1160		ug/Kg	☼	103	58 - 120	0	30
1,3-Dichlorobenzene	34	U H	1120	1040		ug/Kg	☼	93	29 - 124	4	30
1,4-Dichlorobenzene	46	U H	1120	1050		ug/Kg	☼	93	30 - 123	1	30
2-Hexanone	94	U H	2240	1930		ug/Kg	☼	86	21 - 141	2	30
Acetone	250	U H	2240	1590		ug/Kg	☼	71	10 - 142	6	30
Benzene	10	U H	1120	1150		ug/Kg	☼	103	10 - 199	1	30
Bromoform	69	U H	1120	927		ug/Kg	☼	83	10 - 147	1	30
Bromomethane	57	U H	1120	846		ug/Kg	☼	76	10 - 151	3	30
Carbon disulfide	63	U H	1120	543		ug/Kg	☼	48	10 - 155	1	30
Carbon tetrachloride	20	U H	1120	982		ug/Kg	☼	88	12 - 135	0	30
Chlorobenzene	15	U H	1120	1140		ug/Kg	☼	102	47 - 120	2	30
Chloroethane	57	U H	1120	690		ug/Kg	☼	62	10 - 168	0	30
Chloroform	40	U H	1120	1210		ug/Kg	☼	108	51 - 120	0	30
Chloromethane	54	U H	1120	951		ug/Kg	☼	85	16 - 120	10	30
cis-1,2-Dichloroethene	43	U H	1120	1170		ug/Kg	☼	104	34 - 137	2	30
cis-1,3-Dichloropropene	25	U H	1120	892		ug/Kg	☼	80	19 - 121	1	30
Cyclohexane	34	U H	1120	948		ug/Kg	☼	85	10 - 154	3	30
Dichlorobromomethane	43	U H	1120	842		ug/Kg	☼	75	18 - 133	3	30
Dichlorodifluoromethane	69	U H	1120	512		ug/Kg	☼	46	10 - 120	1	30
Ethylbenzene	39	U H	1120	1120		ug/Kg	☼	100	27 - 143	2	30
Ethylene Dibromide	36	U H	1120	1150		ug/Kg	☼	103	32 - 127	1	30
m-Xylene & p-Xylene	22	U H	1120	1110		ug/Kg	☼	99	14 - 151	2	30
Isopropylbenzene	15	U H	1120	1230		ug/Kg	☼	110	39 - 126	0	30
Methyl acetate	62	U H	5600	5640		ug/Kg	☼	101	10 - 175	2	30

Method: 8260A - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-37 MSD
Matrix: Solid
Analysis Batch: 230032

Client Sample ID: MW-04-00-02
Prep Type: Total/NA
Prep Batch: 229642

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone (MEK)	97	J H	2240	1950		ug/Kg	☼	83	10 - 172	3	30
4-Methyl-2-pentanone (MIBK)	63	U H	2240	2350		ug/Kg	☼	105	19 - 151	2	30
Methyl tert-butyl ether	34	U H	1120	1210		ug/Kg	☼	108	26 - 159	4	30
Methylene Chloride	96	U H	1120	1190		ug/Kg	☼	106	10 - 148	0	30
o-Xylene	19	U H	1120	1170		ug/Kg	☼	104	18 - 151	2	30
Styrene	30	U H	1120	1160		ug/Kg	☼	104	31 - 137	2	30
Tetrachloroethene	30	U H	1120	1060		ug/Kg	☼	94	19 - 153	0	30
Toluene	33	J H	1120	1220		ug/Kg	☼	106	10 - 168	1	30
trans-1,2-Dichloroethene	29	U H	1120	1150		ug/Kg	☼	102	40 - 126	2	30
trans-1,3-Dichloropropene	29	U H	1120	844		ug/Kg	☼	75	10 - 136	2	30
Trichloroethene	44	U H	1120	1180		ug/Kg	☼	105	10 - 193	0	30
Trichlorofluoromethane	39	U H	1120	749		ug/Kg	☼	67	10 - 157	2	30
Vinyl chloride	19	U H	1120	1020		ug/Kg	☼	91	15 - 123	3	30
Xylenes, Total	36	U H	2240	2280		ug/Kg	☼	102	16 - 150	1	30
Methylcyclohexane	43	U H	1120	886		ug/Kg	☼	79	11 - 156	7	30
Chlorodibromomethane	22	U H	1120	792		ug/Kg	☼	71	10 - 128	0	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*39 - 128*
4-Bromofluorobenzene (Surr)	*87*		*26 - 141*
Toluene-d8 (Surr)	*94*		*33 - 134*
Dibromofluoromethane (Surr)	*89*		*30 - 122*

Lab Sample ID: MB 240-229822/6
Matrix: Solid
Analysis Batch: 229822

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.65	U	5.0	0.65	ug/Kg			05/11/16 11:26	1
1,1,2,2-Tetrachloroethane	0.31	U	5.0	0.31	ug/Kg			05/11/16 11:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	U	5.0	0.42	ug/Kg			05/11/16 11:26	1
1,1,2-Trichloroethane	0.37	U	5.0	0.37	ug/Kg			05/11/16 11:26	1
1,1-Dichloroethane	0.34	U	5.0	0.34	ug/Kg			05/11/16 11:26	1
1,1-Dichloroethene	0.80	U	5.0	0.80	ug/Kg			05/11/16 11:26	1
1,2,4-Trichlorobenzene	0.517	J	5.0	0.38	ug/Kg			05/11/16 11:26	1
1,2-Dibromo-3-Chloropropane	2.7	U	10	2.7	ug/Kg			05/11/16 11:26	1
1,2-Dichlorobenzene	0.34	U	5.0	0.34	ug/Kg			05/11/16 11:26	1
1,2-Dichloroethane	0.46	U	5.0	0.46	ug/Kg			05/11/16 11:26	1
1,2-Dichloropropane	0.14	U	5.0	0.14	ug/Kg			05/11/16 11:26	1
1,3-Dichlorobenzene	0.69	U	5.0	0.69	ug/Kg			05/11/16 11:26	1
1,4-Dichlorobenzene	0.28	U	5.0	0.28	ug/Kg			05/11/16 11:26	1
2-Hexanone	0.68	U	20	0.68	ug/Kg			05/11/16 11:26	1
Acetone	5.7	U	20	5.7	ug/Kg			05/11/16 11:26	1
Benzene	0.90	U	5.0	0.90	ug/Kg			05/11/16 11:26	1
Bromoform	1.78	J	5.0	0.24	ug/Kg			05/11/16 11:26	1
Bromomethane	0.42	U	10	0.42	ug/Kg			05/11/16 11:26	1
Carbon disulfide	0.59	U	5.0	0.59	ug/Kg			05/11/16 11:26	1
Carbon tetrachloride	0.65	U	5.0	0.65	ug/Kg			05/11/16 11:26	1

Method: 8260A - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-229822/6
Matrix: Solid
Analysis Batch: 229822

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.53	U	5.0	0.53	ug/Kg			05/11/16 11:26	1
Chloroethane	0.44	U	10	0.44	ug/Kg			05/11/16 11:26	1
Chloroform	0.36	U	5.0	0.36	ug/Kg			05/11/16 11:26	1
Chloromethane	0.79	U	10	0.79	ug/Kg			05/11/16 11:26	1
cis-1,2-Dichloroethene	0.28	U	2.5	0.28	ug/Kg			05/11/16 11:26	1
cis-1,3-Dichloropropene	0.71	U	5.0	0.71	ug/Kg			05/11/16 11:26	1
Cyclohexane	0.48	U	10	0.48	ug/Kg			05/11/16 11:26	1
Dichlorobromomethane	0.29	U	5.0	0.29	ug/Kg			05/11/16 11:26	1
Dichlorodifluoromethane	0.413	J	10	0.28	ug/Kg			05/11/16 11:26	1
Ethylbenzene	0.32	U	5.0	0.32	ug/Kg			05/11/16 11:26	1
Ethylene Dibromide	0.53	U	5.0	0.53	ug/Kg			05/11/16 11:26	1
Isopropylbenzene	0.20	U	5.0	0.20	ug/Kg			05/11/16 11:26	1
Methyl acetate	2.0	U	10	2.0	ug/Kg			05/11/16 11:26	1
2-Butanone (MEK)	1.1	U	20	1.1	ug/Kg			05/11/16 11:26	1
4-Methyl-2-pentanone (MIBK)	1.2	U	20	1.2	ug/Kg			05/11/16 11:26	1
Methyl tert-butyl ether	0.43	U	5.0	0.43	ug/Kg			05/11/16 11:26	1
Methylene Chloride	0.74	U	5.0	0.74	ug/Kg			05/11/16 11:26	1
Styrene	0.40	U	5.0	0.40	ug/Kg			05/11/16 11:26	1
Tetrachloroethene	0.80	U	5.0	0.80	ug/Kg			05/11/16 11:26	1
Toluene	0.27	U	5.0	0.27	ug/Kg			05/11/16 11:26	1
trans-1,2-Dichloroethene	0.32	U	2.5	0.32	ug/Kg			05/11/16 11:26	1
trans-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/Kg			05/11/16 11:26	1
Trichloroethene	0.38	U	5.0	0.38	ug/Kg			05/11/16 11:26	1
Trichlorofluoromethane	0.29	U	10	0.29	ug/Kg			05/11/16 11:26	1
Vinyl chloride	0.30	U	10	0.30	ug/Kg			05/11/16 11:26	1
Xylenes, Total	0.54	U	5.0	0.54	ug/Kg			05/11/16 11:26	1
Methylcyclohexane	0.58	U	10	0.58	ug/Kg			05/11/16 11:26	1
Chlorodibromomethane	0.37	U	5.0	0.37	ug/Kg			05/11/16 11:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*39 - 128*		*05/11/16 11:26*	*1*
4-Bromofluorobenzene (Surr)	*89*		*26 - 141*		*05/11/16 11:26*	*1*
Toluene-d8 (Surr)	*106*		*33 - 134*		*05/11/16 11:26*	*1*
Dibromofluoromethane (Surr)	*86*		*37 - 122*		*05/11/16 11:26*	*1*

Lab Sample ID: LCS 240-229822/5
Matrix: Solid
Analysis Batch: 229822

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	50.0	53.4		ug/Kg		107	38 - 122
1,1,2,2-Tetrachloroethane	50.0	55.5		ug/Kg		111	54 - 121
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	58.5		ug/Kg		117	48 - 151
1,1,2-Trichloroethane	50.0	53.6		ug/Kg		107	74 - 120
1,1-Dichloroethane	50.0	55.8		ug/Kg		112	63 - 120
1,1-Dichloroethene	50.0	56.4		ug/Kg		113	44 - 143
1,2,4-Trichlorobenzene	50.0	51.0		ug/Kg		102	41 - 135

Method: 8260A - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-229822/5
Matrix: Solid
Analysis Batch: 229822

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dibromo-3-Chloropropane	50.0	46.4		ug/Kg		93	10 - 129
1,2-Dichlorobenzene	50.0	51.5		ug/Kg		103	68 - 120
1,2-Dichloroethane	50.0	54.8		ug/Kg		110	68 - 120
1,2-Dichloropropane	50.0	55.7		ug/Kg		111	73 - 120
1,3-Dichlorobenzene	50.0	50.6		ug/Kg		101	66 - 121
1,4-Dichlorobenzene	50.0	50.9		ug/Kg		102	65 - 120
2-Hexanone	100	91.1		ug/Kg		91	43 - 130
Acetone	100	73.1		ug/Kg		73	16 - 156
Benzene	50.0	55.3		ug/Kg		111	70 - 120
Bromoform	50.0	53.2		ug/Kg		106	10 - 120
Bromomethane	20.0	20.0		ug/Kg		100	10 - 120
Carbon disulfide	50.0	41.3		ug/Kg		83	10 - 132
Carbon tetrachloride	50.0	58.7		ug/Kg		117	29 - 120
Chlorobenzene	50.0	52.6		ug/Kg		105	71 - 120
Chloroethane	20.0	20.3		ug/Kg		101	10 - 120
Chloroform	50.0	57.6		ug/Kg		115	63 - 120
Chloromethane	20.0	18.8		ug/Kg		94	25 - 120
cis-1,2-Dichloroethene	50.0	55.9		ug/Kg		112	60 - 125
cis-1,3-Dichloropropene	50.0	50.2		ug/Kg		100	25 - 120
Cyclohexane	50.0	59.6		ug/Kg		119	40 - 120
Dichlorobromomethane	50.0	49.9		ug/Kg		100	28 - 123
Dichlorodifluoromethane	20.0	14.0		ug/Kg		70	10 - 120
Ethylbenzene	50.0	55.8		ug/Kg		112	66 - 120
Ethylene Dibromide	50.0	58.5		ug/Kg		117	47 - 123
m-Xylene & p-Xylene	50.0	54.5		ug/Kg		109	67 - 120
Isopropylbenzene	50.0	59.3		ug/Kg		119	61 - 123
Methyl acetate	250	245		ug/Kg		98	44 - 173
2-Butanone (MEK)	100	85.6		ug/Kg		86	10 - 199
4-Methyl-2-pentanone (MIBK)	100	112		ug/Kg		112	49 - 121
Methyl tert-butyl ether	50.0	55.5		ug/Kg		111	34 - 157
Methylene Chloride	50.0	53.3		ug/Kg		107	27 - 172
o-Xylene	50.0	55.7		ug/Kg		111	68 - 120
Styrene	50.0	56.6		ug/Kg		113	60 - 120
Tetrachloroethene	50.0	57.2		ug/Kg		114	58 - 131
Toluene	50.0	53.5		ug/Kg		107	66 - 123
trans-1,2-Dichloroethene	50.0	59.4		ug/Kg		119	58 - 121
trans-1,3-Dichloropropene	50.0	47.6		ug/Kg		95	22 - 122
Trichloroethene	50.0	58.9		ug/Kg		118	59 - 124
Trichlorofluoromethane	20.0	18.4		ug/Kg		92	17 - 145
Vinyl chloride	20.0	21.0		ug/Kg		105	33 - 120
Xylenes, Total	100	110		ug/Kg		110	68 - 120
Methylcyclohexane	50.0	58.1		ug/Kg		116	41 - 133
Chlorodibromomethane	50.0	47.2		ug/Kg		94	22 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*39 - 128*
4-Bromofluorobenzene (Surr)	*94*		*26 - 141*
Toluene-d8 (Surr)	*102*		*33 - 134*

Method: 8260A - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-229822/5
Matrix: Solid
Analysis Batch: 229822

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	94		37 - 122

Lab Sample ID: 240-63268-35 MS
Matrix: Solid
Analysis Batch: 229822

Client Sample ID: SB-31-00-02
Prep Type: Total/NA
Prep Batch: 229888

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	0.73	U H	57.9	58.4		ug/Kg	☼	101	10 - 159
1,1,2,2-Tetrachloroethane	0.35	U H	57.9	69.4		ug/Kg	☼	120	16 - 158
1,1,2-Trichloro-1,2,2-trifluoroethane	0.47	U H	57.9	65.1		ug/Kg	☼	113	23 - 168
1,1,2-Trichloroethane	0.41	U H	57.9	57.3		ug/Kg	☼	99	34 - 152
1,1-Dichloroethane	0.38	U H	57.9	61.1		ug/Kg	☼	106	18 - 160
1,1-Dichloroethene	0.89	U H	57.9	61.1		ug/Kg	☼	106	10 - 179
1,2,4-Trichlorobenzene	0.42	U H	57.9	22.2		ug/Kg	☼	38	10 - 136
1,2-Dibromo-3-Chloropropane	3.0	U H	57.9	45.8		ug/Kg	☼	79	10 - 137
1,2-Dichlorobenzene	0.38	U H	57.9	38.9		ug/Kg	☼	67	27 - 126
1,2-Dichloroethane	0.51	U H	57.9	56.9		ug/Kg	☼	98	25 - 150
1,2-Dichloropropane	0.16	U H	57.9	56.6		ug/Kg	☼	98	58 - 120
1,3-Dichlorobenzene	0.77	U H	57.9	37.7		ug/Kg	☼	65	29 - 124
1,4-Dichlorobenzene	0.31	U H	57.9	35.8		ug/Kg	☼	62	30 - 123
2-Hexanone	0.76	U H	116	103		ug/Kg	☼	89	21 - 141
Acetone	6.4	U H	116	79.0		ug/Kg	☼	68	10 - 142
Benzene	1.0	U H	57.9	57.4		ug/Kg	☼	99	10 - 199
Bromoform	0.27	U H	57.9	46.0		ug/Kg	☼	79	10 - 147
Bromomethane	0.47	U H	23.1	21.5		ug/Kg	☼	93	10 - 151
Carbon disulfide	1.2	J H	57.9	39.4		ug/Kg	☼	66	10 - 155
Carbon tetrachloride	0.73	U H	57.9	61.1		ug/Kg	☼	106	12 - 135
Chlorobenzene	0.59	U H	57.9	46.1		ug/Kg	☼	80	47 - 120
Chloroethane	0.49	U H	23.1	22.5		ug/Kg	☼	97	10 - 168
Chloroform	0.40	U H	57.9	60.7		ug/Kg	☼	105	51 - 120
Chloromethane	0.88	U H	23.1	20.7		ug/Kg	☼	90	16 - 120
cis-1,2-Dichloroethene	0.31	U H	57.9	57.1		ug/Kg	☼	99	34 - 137
cis-1,3-Dichloropropene	0.79	U H	57.9	42.9		ug/Kg	☼	74	19 - 121
Cyclohexane	0.54	U H	57.9	59.6		ug/Kg	☼	103	10 - 154
Dichlorobromomethane	0.32	U H	57.9	46.7		ug/Kg	☼	81	18 - 133
Dichlorodifluoromethane	0.31	U H	23.1	16.2		ug/Kg	☼	70	10 - 120
Ethylbenzene	2.0	J H	57.9	51.9		ug/Kg	☼	86	27 - 143
Ethylene Dibromide	0.59	U H	57.9	58.4		ug/Kg	☼	101	32 - 127
m-Xylene & p-Xylene	4.0	J H	57.9	51.9		ug/Kg	☼	83	14 - 151
Isopropylbenzene	0.22	U H	57.9	50.1		ug/Kg	☼	86	39 - 126
Methyl acetate	2.2	U H	289	270		ug/Kg	☼	93	10 - 175
2-Butanone (MEK)	1.2	U H	116	90.1		ug/Kg	☼	78	10 - 172
4-Methyl-2-pentanone (MIBK)	1.4	U H	116	131		ug/Kg	☼	113	19 - 151
Methyl tert-butyl ether	0.48	U H	57.9	62.9		ug/Kg	☼	109	26 - 159
Methylene Chloride	4.9	J H	57.9	65.1		ug/Kg	☼	104	10 - 148
o-Xylene	9.5	H	57.9	62.0		ug/Kg	☼	91	18 - 151
Styrene	1.9	J H	57.9	47.0		ug/Kg	☼	78	31 - 137

Method: 8260A - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-35 MS
Matrix: Solid
Analysis Batch: 229822

Client Sample ID: SB-31-00-02
Prep Type: Total/NA
Prep Batch: 229888

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	0.89	U H	57.9	54.8		ug/Kg	☼	95	19 - 153
Toluene	0.30	U H	57.9	54.2		ug/Kg	☼	94	10 - 168
trans-1,2-Dichloroethene	0.36	U H	57.9	60.3		ug/Kg	☼	104	40 - 126
trans-1,3-Dichloropropene	0.32	U H	57.9	41.5		ug/Kg	☼	72	10 - 136
Trichloroethene	0.42	U H	57.9	56.8		ug/Kg	☼	98	10 - 193
Trichlorofluoromethane	0.32	U H	23.1	20.3		ug/Kg	☼	88	10 - 157
Vinyl chloride	0.33	U H	23.1	22.5		ug/Kg	☼	97	15 - 123
Xylenes, Total	14	H	116	114		ug/Kg	☼	87	16 - 150
Methylcyclohexane	0.65	U H	57.9	50.5		ug/Kg	☼	87	11 - 156
Chlorodibromomethane	0.41	U H	57.9	45.6		ug/Kg	☼	79	10 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*39 - 128*
4-Bromofluorobenzene (Surr)	*107*		*26 - 141*
Toluene-d8 (Surr)	*111*		*33 - 134*
Dibromofluoromethane (Surr)	*93*		*37 - 122*

Lab Sample ID: 240-63268-35 MSD
Matrix: Solid
Analysis Batch: 229822

Client Sample ID: SB-31-00-02
Prep Type: Total/NA
Prep Batch: 229888

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	0.73	U H	59.4	58.8		ug/Kg	☼	99	10 - 159	1	30
1,1,2,2-Tetrachloroethane	0.35	U H	59.4	71.6		ug/Kg	☼	120	16 - 158	3	30
1,1,2-Trichloro-1,2,2-trifluoroethane	0.47	U H	59.4	63.4		ug/Kg	☼	107	23 - 168	3	30
1,1,2-Trichloroethane	0.41	U H	59.4	58.7		ug/Kg	☼	99	34 - 152	3	30
1,1-Dichloroethane	0.38	U H	59.4	62.5		ug/Kg	☼	105	18 - 160	2	30
1,1-Dichloroethene	0.89	U H	59.4	62.0		ug/Kg	☼	104	10 - 179	2	30
1,2,4-Trichlorobenzene	0.42	U H	59.4	26.0		ug/Kg	☼	44	10 - 136	16	30
1,2-Dibromo-3-Chloropropane	3.0	U H	59.4	46.0		ug/Kg	☼	77	10 - 137	0	30
1,2-Dichlorobenzene	0.38	U H	59.4	46.7		ug/Kg	☼	79	27 - 126	18	30
1,2-Dichloroethane	0.51	U H	59.4	56.2		ug/Kg	☼	95	25 - 150	1	30
1,2-Dichloropropane	0.16	U H	59.4	59.5		ug/Kg	☼	100	58 - 120	5	30
1,3-Dichlorobenzene	0.77	U H	59.4	48.7		ug/Kg	☼	82	29 - 124	25	30
1,4-Dichlorobenzene	0.31	U H	59.4	45.6		ug/Kg	☼	77	30 - 123	24	30
2-Hexanone	0.76	U H	119	96.3		ug/Kg	☼	81	21 - 141	7	30
Acetone	6.4	U H	119	79.6		ug/Kg	☼	67	10 - 142	1	30
Benzene	1.0	U H	59.4	59.3		ug/Kg	☼	100	10 - 199	3	30
Bromoform	0.27	U H	59.4	48.1		ug/Kg	☼	81	10 - 147	4	30
Bromomethane	0.47	U H	23.8	22.1		ug/Kg	☼	93	10 - 151	2	30
Carbon disulfide	1.2	J H	59.4	41.7		ug/Kg	☼	68	10 - 155	6	30
Carbon tetrachloride	0.73	U H	59.4	61.9		ug/Kg	☼	104	12 - 135	1	30
Chlorobenzene	0.59	U H	59.4	52.7		ug/Kg	☼	89	47 - 120	13	30
Chloroethane	0.49	U H	23.8	22.4		ug/Kg	☼	94	10 - 168	0	30
Chloroform	0.40	U H	59.4	62.2		ug/Kg	☼	105	51 - 120	2	30
Chloromethane	0.88	U H	23.8	20.4		ug/Kg	☼	86	16 - 120	2	30
cis-1,2-Dichloroethene	0.31	U H	59.4	59.9		ug/Kg	☼	101	34 - 137	5	30

Method: 8260A - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-35 MSD
Matrix: Solid
Analysis Batch: 229822

Client Sample ID: SB-31-00-02
Prep Type: Total/NA
Prep Batch: 229888

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.79	U H	59.4	47.0		ug/Kg	☼	79	19 - 121	9	30
Cyclohexane	0.54	U H	59.4	58.4		ug/Kg	☼	98	10 - 154	2	30
Dichlorobromomethane	0.32	U H	59.4	49.4		ug/Kg	☼	83	18 - 133	6	30
Dichlorodifluoromethane	0.31	U H	23.8	15.8		ug/Kg	☼	67	10 - 120	2	30
Ethylbenzene	2.0	J H	59.4	61.0		ug/Kg	☼	99	27 - 143	16	30
Ethylene Dibromide	0.59	U H	59.4	59.6		ug/Kg	☼	100	32 - 127	2	30
m-Xylene & p-Xylene	4.0	J H	59.4	61.3		ug/Kg	☼	96	14 - 151	17	30
Isopropylbenzene	0.22	U H	59.4	59.0		ug/Kg	☼	99	39 - 126	16	30
Methyl acetate	2.2	U H	297	265		ug/Kg	☼	89	10 - 175	2	30
2-Butanone (MEK)	1.2	U H	119	89.6		ug/Kg	☼	75	10 - 172	1	30
4-Methyl-2-pentanone (MIBK)	1.4	U H	119	121		ug/Kg	☼	102	19 - 151	8	30
Methyl tert-butyl ether	0.48	U H	59.4	61.3		ug/Kg	☼	103	26 - 159	2	30
Methylene Chloride	4.9	J H	59.4	64.0		ug/Kg	☼	100	10 - 148	2	30
o-Xylene	9.5	H	59.4	68.6		ug/Kg	☼	99	18 - 151	10	30
Styrene	1.9	J H	59.4	54.1		ug/Kg	☼	88	31 - 137	14	30
Tetrachloroethene	0.89	U H	59.4	62.0		ug/Kg	☼	104	19 - 153	12	30
Toluene	0.30	U H	59.4	60.5		ug/Kg	☼	102	10 - 168	11	30
trans-1,2-Dichloroethene	0.36	U H	59.4	63.3		ug/Kg	☼	107	40 - 126	5	30
trans-1,3-Dichloropropene	0.32	U H	59.4	46.2		ug/Kg	☼	78	10 - 136	11	30
Trichloroethene	0.42	U H	59.4	60.0		ug/Kg	☼	101	10 - 193	5	30
Trichlorofluoromethane	0.32	U H	23.8	19.8		ug/Kg	☼	83	10 - 157	2	30
Vinyl chloride	0.33	U H	23.8	22.0		ug/Kg	☼	93	15 - 123	2	30
Xylenes, Total	14	H	119	130		ug/Kg	☼	98	16 - 150	13	30
Methylcyclohexane	0.65	U H	59.4	49.7		ug/Kg	☼	84	11 - 156	2	30
Chlorodibromomethane	0.41	U H	59.4	48.2		ug/Kg	☼	81	10 - 128	6	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*39 - 128*
4-Bromofluorobenzene (Surr)	*110*		*26 - 141*
Toluene-d8 (Surr)	*110*		*33 - 134*
Dibromofluoromethane (Surr)	*91*		*37 - 122*

Lab Sample ID: MB 240-230032/6
Matrix: Solid
Analysis Batch: 230032

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.65	U	5.0	0.65	ug/Kg			05/12/16 11:21	1
1,1,2,2-Tetrachloroethane	0.31	U	5.0	0.31	ug/Kg			05/12/16 11:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	U	5.0	0.42	ug/Kg			05/12/16 11:21	1
1,1,2-Trichloroethane	0.37	U	5.0	0.37	ug/Kg			05/12/16 11:21	1
1,1-Dichloroethane	0.34	U	5.0	0.34	ug/Kg			05/12/16 11:21	1
1,1-Dichloroethene	0.80	U	5.0	0.80	ug/Kg			05/12/16 11:21	1
1,2,4-Trichlorobenzene	0.412	J	5.0	0.38	ug/Kg			05/12/16 11:21	1
1,2-Dibromo-3-Chloropropane	2.7	U	10	2.7	ug/Kg			05/12/16 11:21	1
1,2-Dichlorobenzene	0.34	U	5.0	0.34	ug/Kg			05/12/16 11:21	1
1,2-Dichloroethane	0.46	U	5.0	0.46	ug/Kg			05/12/16 11:21	1
1,2-Dichloropropane	0.14	U	5.0	0.14	ug/Kg			05/12/16 11:21	1

Method: 8260A - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-230032/6
Matrix: Solid
Analysis Batch: 230032

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	0.69	U	5.0	0.69	ug/Kg			05/12/16 11:21	1
1,4-Dichlorobenzene	0.28	U	5.0	0.28	ug/Kg			05/12/16 11:21	1
2-Hexanone	0.68	U	20	0.68	ug/Kg			05/12/16 11:21	1
Acetone	5.7	U	20	5.7	ug/Kg			05/12/16 11:21	1
Benzene	0.90	U	5.0	0.90	ug/Kg			05/12/16 11:21	1
Bromoform	0.24	U	5.0	0.24	ug/Kg			05/12/16 11:21	1
Bromomethane	0.42	U	10	0.42	ug/Kg			05/12/16 11:21	1
Carbon disulfide	1.04	J	5.0	0.59	ug/Kg			05/12/16 11:21	1
Carbon tetrachloride	0.65	U	5.0	0.65	ug/Kg			05/12/16 11:21	1
Chlorobenzene	0.53	U	5.0	0.53	ug/Kg			05/12/16 11:21	1
Chloroethane	0.44	U	10	0.44	ug/Kg			05/12/16 11:21	1
Chloroform	0.36	U	5.0	0.36	ug/Kg			05/12/16 11:21	1
Chloromethane	0.79	U	10	0.79	ug/Kg			05/12/16 11:21	1
cis-1,2-Dichloroethene	0.28	U	2.5	0.28	ug/Kg			05/12/16 11:21	1
cis-1,3-Dichloropropene	0.71	U	5.0	0.71	ug/Kg			05/12/16 11:21	1
Cyclohexane	0.48	U	10	0.48	ug/Kg			05/12/16 11:21	1
Dichlorobromomethane	0.29	U	5.0	0.29	ug/Kg			05/12/16 11:21	1
Dichlorodifluoromethane	0.28	U	10	0.28	ug/Kg			05/12/16 11:21	1
Ethylbenzene	0.32	U	5.0	0.32	ug/Kg			05/12/16 11:21	1
Ethylene Dibromide	0.53	U	5.0	0.53	ug/Kg			05/12/16 11:21	1
Isopropylbenzene	0.20	U	5.0	0.20	ug/Kg			05/12/16 11:21	1
Methyl acetate	2.0	U	10	2.0	ug/Kg			05/12/16 11:21	1
2-Butanone (MEK)	1.1	U	20	1.1	ug/Kg			05/12/16 11:21	1
4-Methyl-2-pentanone (MIBK)	1.2	U	20	1.2	ug/Kg			05/12/16 11:21	1
Methyl tert-butyl ether	0.43	U	5.0	0.43	ug/Kg			05/12/16 11:21	1
Methylene Chloride	0.74	U	5.0	0.74	ug/Kg			05/12/16 11:21	1
Styrene	0.40	U	5.0	0.40	ug/Kg			05/12/16 11:21	1
Tetrachloroethene	0.80	U	5.0	0.80	ug/Kg			05/12/16 11:21	1
Toluene	0.27	U	5.0	0.27	ug/Kg			05/12/16 11:21	1
trans-1,2-Dichloroethene	0.32	U	2.5	0.32	ug/Kg			05/12/16 11:21	1
trans-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/Kg			05/12/16 11:21	1
Trichloroethene	0.38	U	5.0	0.38	ug/Kg			05/12/16 11:21	1
Trichlorofluoromethane	0.29	U	10	0.29	ug/Kg			05/12/16 11:21	1
Vinyl chloride	0.30	U	10	0.30	ug/Kg			05/12/16 11:21	1
Xylenes, Total	0.54	U	5.0	0.54	ug/Kg			05/12/16 11:21	1
Methylcyclohexane	0.58	U	10	0.58	ug/Kg			05/12/16 11:21	1
Chlorodibromomethane	0.37	U	5.0	0.37	ug/Kg			05/12/16 11:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*39 - 128*		*05/12/16 11:21*	*1*
4-Bromofluorobenzene (Surr)	*89*		*26 - 141*		*05/12/16 11:21*	*1*
Toluene-d8 (Surr)	*100*		*33 - 134*		*05/12/16 11:21*	*1*
Dibromofluoromethane (Surr)	*83*		*37 - 122*		*05/12/16 11:21*	*1*

Method: 8260A - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-230032/5
Matrix: Solid
Analysis Batch: 230032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	50.0	53.1		ug/Kg		106	38 - 122
1,1,2,2-Tetrachloroethane	50.0	56.6		ug/Kg		113	54 - 121
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	56.8		ug/Kg		114	48 - 151
1,1,2-Trichloroethane	50.0	53.5		ug/Kg		107	74 - 120
1,1-Dichloroethane	50.0	55.6		ug/Kg		111	63 - 120
1,1-Dichloroethene	50.0	55.7		ug/Kg		111	44 - 143
1,2,4-Trichlorobenzene	50.0	52.1		ug/Kg		104	41 - 135
1,2-Dibromo-3-Chloropropane	50.0	46.6		ug/Kg		93	10 - 129
1,2-Dichlorobenzene	50.0	52.6		ug/Kg		105	68 - 120
1,2-Dichloroethane	50.0	54.9		ug/Kg		110	68 - 120
1,2-Dichloropropane	50.0	56.3		ug/Kg		113	73 - 120
1,3-Dichlorobenzene	50.0	51.3		ug/Kg		103	66 - 121
1,4-Dichlorobenzene	50.0	50.2		ug/Kg		100	65 - 120
2-Hexanone	100	92.6		ug/Kg		93	43 - 130
Acetone	100	76.6		ug/Kg		77	16 - 156
Benzene	50.0	54.9		ug/Kg		110	70 - 120
Bromoform	50.0	53.2		ug/Kg		106	10 - 120
Bromomethane	20.0	20.2		ug/Kg		101	10 - 120
Carbon disulfide	50.0	41.0		ug/Kg		82	10 - 132
Carbon tetrachloride	50.0	58.4		ug/Kg		117	29 - 120
Chlorobenzene	50.0	52.2		ug/Kg		104	71 - 120
Chloroethane	20.0	20.4		ug/Kg		102	10 - 120
Chloroform	50.0	57.4		ug/Kg		115	63 - 120
Chloromethane	20.0	19.8		ug/Kg		99	25 - 120
cis-1,2-Dichloroethene	50.0	56.3		ug/Kg		113	60 - 125
cis-1,3-Dichloropropene	50.0	49.0		ug/Kg		98	25 - 120
Cyclohexane	50.0	58.2		ug/Kg		116	40 - 120
Dichlorobromomethane	50.0	50.1		ug/Kg		100	28 - 123
Dichlorodifluoromethane	20.0	19.1		ug/Kg		95	10 - 120
Ethylbenzene	50.0	53.9		ug/Kg		108	66 - 120
Ethylene Dibromide	50.0	58.4		ug/Kg		117	47 - 123
m-Xylene & p-Xylene	50.0	53.7		ug/Kg		107	67 - 120
Isopropylbenzene	50.0	59.2		ug/Kg		118	61 - 123
Methyl acetate	250	251		ug/Kg		100	44 - 173
2-Butanone (MEK)	100	90.2		ug/Kg		90	10 - 199
4-Methyl-2-pentanone (MIBK)	100	112		ug/Kg		112	49 - 121
Methyl tert-butyl ether	50.0	56.4		ug/Kg		113	34 - 157
Methylene Chloride	50.0	52.7		ug/Kg		105	27 - 172
o-Xylene	50.0	55.3		ug/Kg		111	68 - 120
Styrene	50.0	56.0		ug/Kg		112	60 - 120
Tetrachloroethene	50.0	57.5		ug/Kg		115	58 - 131
Toluene	50.0	52.8		ug/Kg		106	66 - 123
trans-1,2-Dichloroethene	50.0	58.6		ug/Kg		117	58 - 121
trans-1,3-Dichloropropene	50.0	46.4		ug/Kg		93	22 - 122
Trichloroethene	50.0	58.8		ug/Kg		118	59 - 124
Trichlorofluoromethane	20.0	18.4		ug/Kg		92	17 - 145
Vinyl chloride	20.0	21.9		ug/Kg		110	33 - 120

Method: 8260A - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-230032/5
Matrix: Solid
Analysis Batch: 230032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Xylenes, Total	100	109		ug/Kg		109	68 - 120
Methylcyclohexane	50.0	56.9		ug/Kg		114	41 - 133
Chlorodibromomethane	50.0	47.4		ug/Kg		95	22 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*39 - 128*
4-Bromofluorobenzene (Surr)	*92*		*26 - 141*
Toluene-d8 (Surr)	*99*		*33 - 134*
Dibromofluoromethane (Surr)	*93*		*37 - 122*

Lab Sample ID: 240-63268-48 MS
Matrix: Solid
Analysis Batch: 230032

Client Sample ID: MW-07-08-10
Prep Type: Total/NA
Prep Batch: 230093

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	0.78	U H	57.6	52.8		ug/Kg	☼	92	10 - 159
1,1,2,2-Tetrachloroethane	0.37	U H	57.6	49.8		ug/Kg	☼	86	16 - 158
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U H	57.6	61.4		ug/Kg	☼	106	23 - 168
1,1,2-Trichloroethane	0.44	U H	57.6	51.2		ug/Kg	☼	89	34 - 152
1,1-Dichloroethane	0.41	U H	57.6	57.6		ug/Kg	☼	100	18 - 160
1,1-Dichloroethene	0.96	U H	57.6	60.0		ug/Kg	☼	104	10 - 179
1,2,4-Trichlorobenzene	0.46	U H	57.6	18.4		ug/Kg	☼	32	10 - 136
1,2-Dibromo-3-Chloropropane	3.3	U H	57.6	32.3		ug/Kg	☼	56	10 - 137
1,2-Dichlorobenzene	0.41	U H	57.6	28.6		ug/Kg	☼	50	27 - 126
1,2-Dichloroethane	0.55	U H	57.6	54.4		ug/Kg	☼	94	25 - 150
1,2-Dichloropropane	0.17	U H	57.6	54.5		ug/Kg	☼	94	58 - 120
1,3-Dichlorobenzene	0.83	U H	57.6	28.4		ug/Kg	☼	49	29 - 124
1,4-Dichlorobenzene	0.34	U H	57.6	27.5		ug/Kg	☼	48	30 - 123
2-Hexanone	0.82	U H	115	100		ug/Kg	☼	87	21 - 141
Acetone	6.8	U H	115	83.0		ug/Kg	☼	72	10 - 142
Benzene	1.1	U H	57.6	54.7		ug/Kg	☼	95	10 - 199
Bromoform	2.4	J H	57.6	39.0		ug/Kg	☼	63	10 - 147
Bromomethane	0.50	U H	23.1	23.5		ug/Kg	☼	102	10 - 151
Carbon disulfide	1.3	J H B	57.6	53.0		ug/Kg	☼	90	10 - 155
Carbon tetrachloride	0.78	U H	57.6	55.6		ug/Kg	☼	96	12 - 135
Chlorobenzene	0.64	U H	57.6	41.5		ug/Kg	☼	72	47 - 120
Chloroethane	0.53	U H	23.1	23.6		ug/Kg	☼	103	10 - 168
Chloroform	0.43	U H	57.6	56.9		ug/Kg	☼	99	51 - 120
Chloromethane	0.95	U H	23.1	23.1		ug/Kg	☼	100	16 - 120
cis-1,2-Dichloroethene	0.34	U H	57.6	56.3		ug/Kg	☼	98	34 - 137
cis-1,3-Dichloropropene	0.85	U H	57.6	42.7		ug/Kg	☼	74	19 - 121
Cyclohexane	0.58	U H	57.6	58.0		ug/Kg	☼	101	10 - 154
Dichlorobromomethane	0.35	U H	57.6	42.3		ug/Kg	☼	73	18 - 133
Dichlorodifluoromethane	0.34	U H	23.1	20.7		ug/Kg	☼	90	10 - 120
Ethylbenzene	0.38	U H	57.6	43.4		ug/Kg	☼	75	27 - 143
Ethylene Dibromide	0.64	U H	57.6	54.4		ug/Kg	☼	94	32 - 127
m-Xylene & p-Xylene	0.50	U H	57.6	41.6		ug/Kg	☼	72	14 - 151

Method: 8260A - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-48 MS
Matrix: Solid
Analysis Batch: 230032

Client Sample ID: MW-07-08-10
Prep Type: Total/NA
Prep Batch: 230093

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Isopropylbenzene	0.24	U H	57.6	42.9		ug/Kg	☼	74	39 - 126
Methyl acetate	2.4	U H	288	280		ug/Kg	☼	97	10 - 175
2-Butanone (MEK)	1.3	U H	115	95.6		ug/Kg	☼	83	10 - 172
4-Methyl-2-pentanone (MIBK)	1.5	U H	115	125		ug/Kg	☼	108	19 - 151
Methyl tert-butyl ether	0.52	U H	57.6	60.7		ug/Kg	☼	105	26 - 159
Methylene Chloride	6.7	H	57.6	59.3		ug/Kg	☼	91	10 - 148
o-Xylene	0.68	U H	57.6	43.5		ug/Kg	☼	75	18 - 151
Styrene	1.1	J H	57.6	42.8		ug/Kg	☼	72	31 - 137
Tetrachloroethene	0.96	U H	57.6	47.9		ug/Kg	☼	83	19 - 153
Toluene	0.48	J H	57.6	48.7		ug/Kg	☼	84	10 - 168
trans-1,2-Dichloroethene	0.38	U H	57.6	59.9		ug/Kg	☼	104	40 - 126
trans-1,3-Dichloropropene	0.35	U H	57.6	40.0		ug/Kg	☼	69	10 - 136
Trichloroethene	0.46	U H	57.6	54.4		ug/Kg	☼	94	10 - 193
Trichlorofluoromethane	0.35	U H	23.1	19.7		ug/Kg	☼	85	10 - 157
Vinyl chloride	0.36	U H	23.1	25.1		ug/Kg	☼	109	15 - 123
Xylenes, Total	0.65	U H	115	85.1		ug/Kg	☼	74	16 - 150
Methylcyclohexane	0.70	U H	57.6	52.8		ug/Kg	☼	92	11 - 156
Chlorodibromomethane	0.44	U H	57.6	38.2		ug/Kg	☼	66	10 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*39 - 128*
4-Bromofluorobenzene (Surr)	*98*		*26 - 141*
Toluene-d8 (Surr)	*103*		*33 - 134*
Dibromofluoromethane (Surr)	*92*		*37 - 122*

Lab Sample ID: 240-63268-48 MSD
Matrix: Solid
Analysis Batch: 230032

Client Sample ID: MW-07-08-10
Prep Type: Total/NA
Prep Batch: 230093

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	0.78	U H	54.7	50.4		ug/Kg	☼	92	10 - 159	5	30
1,1,2,2-Tetrachloroethane	0.37	U H	54.7	45.0		ug/Kg	☼	82	16 - 158	10	30
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U H	54.7	58.9		ug/Kg	☼	108	23 - 168	4	30
1,1,2-Trichloroethane	0.44	U H	54.7	45.9		ug/Kg	☼	84	34 - 152	11	30
1,1-Dichloroethane	0.41	U H	54.7	54.3		ug/Kg	☼	99	18 - 160	6	30
1,1-Dichloroethene	0.96	U H	54.7	57.3		ug/Kg	☼	105	10 - 179	5	30
1,2,4-Trichlorobenzene	0.46	U H	54.7	15.6		ug/Kg	☼	29	10 - 136	16	30
1,2-Dibromo-3-Chloropropane	3.3	U H	54.7	31.1		ug/Kg	☼	57	10 - 137	4	30
1,2-Dichlorobenzene	0.41	U H	54.7	25.4		ug/Kg	☼	46	27 - 126	12	30
1,2-Dichloroethane	0.55	U H	54.7	49.9		ug/Kg	☼	91	25 - 150	9	30
1,2-Dichloropropane	0.17	U H	54.7	49.6		ug/Kg	☼	91	58 - 120	9	30
1,3-Dichlorobenzene	0.83	U H	54.7	25.4		ug/Kg	☼	46	29 - 124	11	30
1,4-Dichlorobenzene	0.34	U H	54.7	23.8		ug/Kg	☼	44	30 - 123	14	30
2-Hexanone	0.82	U H	109	95.0		ug/Kg	☼	87	21 - 141	5	30
Acetone	6.8	U H	109	81.0		ug/Kg	☼	74	10 - 142	2	30
Benzene	1.1	U H	54.7	51.4		ug/Kg	☼	94	10 - 199	6	30
Bromoform	2.4	J H	54.7	36.5		ug/Kg	☼	62	10 - 147	7	30

Method: 8260A - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-48 MSD
Matrix: Solid
Analysis Batch: 230032

Client Sample ID: MW-07-08-10
Prep Type: Total/NA
Prep Batch: 230093

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	0.50	U H	21.9	22.7		ug/Kg	☼	104	10 - 151	3	30
Carbon disulfide	1.3	J H B	54.7	51.7		ug/Kg	☼	92	10 - 155	2	30
Carbon tetrachloride	0.78	U H	54.7	54.0		ug/Kg	☼	99	12 - 135	3	30
Chlorobenzene	0.64	U H	54.7	37.8		ug/Kg	☼	69	47 - 120	9	30
Chloroethane	0.53	U H	21.9	22.8		ug/Kg	☼	104	10 - 168	4	30
Chloroform	0.43	U H	54.7	53.0		ug/Kg	☼	97	51 - 120	7	30
Chloromethane	0.95	U H	21.9	21.5		ug/Kg	☼	98	16 - 120	7	30
cis-1,2-Dichloroethene	0.34	U H	54.7	53.0		ug/Kg	☼	97	34 - 137	6	30
cis-1,3-Dichloropropene	0.85	U H	54.7	39.8		ug/Kg	☼	73	19 - 121	7	30
Cyclohexane	0.58	U H	54.7	55.5		ug/Kg	☼	101	10 - 154	4	30
Dichlorobromomethane	0.35	U H	54.7	40.2		ug/Kg	☼	74	18 - 133	5	30
Dichlorodifluoromethane	0.34	U H	21.9	19.7		ug/Kg	☼	90	10 - 120	5	30
Ethylbenzene	0.38	U H	54.7	40.0		ug/Kg	☼	73	27 - 143	8	30
Ethylene Dibromide	0.64	U H	54.7	49.6		ug/Kg	☼	91	32 - 127	9	30
m-Xylene & p-Xylene	0.50	U H	54.7	38.3		ug/Kg	☼	70	14 - 151	8	30
Isopropylbenzene	0.24	U H	54.7	39.7		ug/Kg	☼	73	39 - 126	8	30
Methyl acetate	2.4	U H	274	263		ug/Kg	☼	96	10 - 175	6	30
2-Butanone (MEK)	1.3	U H	109	88.6		ug/Kg	☼	81	10 - 172	8	30
4-Methyl-2-pentanone (MIBK)	1.5	U H	109	113		ug/Kg	☼	103	19 - 151	10	30
Methyl tert-butyl ether	0.52	U H	54.7	56.9		ug/Kg	☼	104	26 - 159	6	30
Methylene Chloride	6.7	H	54.7	57.7		ug/Kg	☼	93	10 - 148	3	30
o-Xylene	0.68	U H	54.7	38.9		ug/Kg	☼	71	18 - 151	11	30
Styrene	1.1	J H	54.7	38.4		ug/Kg	☼	68	31 - 137	11	30
Tetrachloroethene	0.96	U H	54.7	46.1		ug/Kg	☼	84	19 - 153	4	30
Toluene	0.48	J H	54.7	45.6		ug/Kg	☼	82	10 - 168	7	30
trans-1,2-Dichloroethene	0.38	U H	54.7	56.9		ug/Kg	☼	104	40 - 126	5	30
trans-1,3-Dichloropropene	0.35	U H	54.7	36.6		ug/Kg	☼	67	10 - 136	9	30
Trichloroethene	0.46	U H	54.7	51.8		ug/Kg	☼	95	10 - 193	5	30
Trichlorofluoromethane	0.35	U H	21.9	19.0		ug/Kg	☼	87	10 - 157	4	30
Vinyl chloride	0.36	U H	21.9	23.7		ug/Kg	☼	108	15 - 123	6	30
Xylenes, Total	0.65	U H	109	77.2		ug/Kg	☼	71	16 - 150	10	30
Methylcyclohexane	0.70	U H	54.7	51.3		ug/Kg	☼	94	11 - 156	3	30
Chlorodibromomethane	0.44	U H	54.7	35.6		ug/Kg	☼	65	10 - 128	7	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*39 - 128*
4-Bromofluorobenzene (Surr)	*100*		*26 - 141*
Toluene-d8 (Surr)	*104*		*33 - 134*
Dibromofluoromethane (Surr)	*94*		*37 - 122*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Lab Sample ID: MB 240-229754/1-A
Matrix: Solid
Analysis Batch: 229740

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 229754

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	52.4	J	100	46	ug/Kg		05/11/16 06:37	05/11/16 07:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	*75*		*10 - 150*	*05/11/16 06:37*	*05/11/16 07:48*	*1*

Lab Sample ID: LCS 240-229754/2-A
Matrix: Solid
Analysis Batch: 229740

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 229754

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (C6-C12)	800	781		ug/Kg		98	60 - 142

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Trifluorotoluene (Surr)	*95*		*10 - 150*

Lab Sample ID: MB 240-229988/1-A
Matrix: Solid
Analysis Batch: 229982

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 229988

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	46	U	100	46	ug/Kg		05/12/16 07:34	05/12/16 12:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	*77*		*10 - 150*	*05/12/16 07:34*	*05/12/16 12:59*	*1*

Lab Sample ID: LCS 240-229988/2-A
Matrix: Solid
Analysis Batch: 229982

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 229988

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (C6-C12)	800	814		ug/Kg		102	60 - 142

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Trifluorotoluene (Surr)	*97*		*10 - 150*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 240-229614/23-A
Matrix: Solid
Analysis Batch: 230468

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 229614

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	6.4	U	17	6.4	mg/Kg		05/10/16 09:25	05/16/16 17:43	1
C20-C34	6.4	U	17	6.4	mg/Kg		05/10/16 09:25	05/16/16 17:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	*88*		*40 - 160*	*05/10/16 09:25*	*05/16/16 17:43*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 240-229614/24-A
Matrix: Solid
Analysis Batch: 230468

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 229614

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10 - C28]			83.3	62.7		mg/Kg		75	52 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl (Surr)	*81*		*40 - 160*

Lab Sample ID: 240-63268-38 MS
Matrix: Solid
Analysis Batch: 230770

Client Sample ID: MW-04-02-04
Prep Type: Total/NA
Prep Batch: 229614

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10 - C28]	12000	H F2	96.4	14400	4	mg/Kg	☼	2128	10 - 124		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl (Surr)	*451*	*X*	*40 - 160*

Lab Sample ID: 240-63268-38 MSD
Matrix: Solid
Analysis Batch: 230770

Client Sample ID: MW-04-02-04
Prep Type: Total/NA
Prep Batch: 229614

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10 - C28]	12000	H F2	97.1	6210	4 F2	mg/Kg	☼	-6314	10 - 124	79	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
o-Terphenyl (Surr)	*315*	*X*	*40 - 160*

Lab Sample ID: MB 240-230810/7-A
Matrix: Solid
Analysis Batch: 231041

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 230810

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	6.4	U	17	6.4	mg/Kg		05/18/16 09:25	05/19/16 15:03	1
C20-C34	6.4	U	17	6.4	mg/Kg		05/18/16 09:25	05/19/16 15:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*69*		*40 - 160*	*05/18/16 09:25*	*05/19/16 15:03*	*1*

Lab Sample ID: LCS 240-230810/8-A
Matrix: Solid
Analysis Batch: 231041

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 230810

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10 - C28]			83.3	72.4		mg/Kg		87	52 - 120		

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-2

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 240-230810/8-A
Matrix: Solid
Analysis Batch: 231041

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 230810

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl (Surr)	93		40 - 160

GC/MS VOA

Analysis Batch: 229410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-1	SB-32-00-02	Total/NA	Solid	8260A	229446
240-63268-2	SB-33-00-02	Total/NA	Solid	8260A	229446
240-63268-3	SB-33-04-06	Total/NA	Solid	8260A	229446
240-63268-15	SB-12-00-02	Total/NA	Solid	8260A	229446
240-63268-16	SB-12-02-04	Total/NA	Solid	8260A	229446
240-63268-19	SB-18-00-02	Total/NA	Solid	8260A	229446
LCS 240-229410/5	Lab Control Sample	Total/NA	Solid	8260A	
MB 240-229410/6	Method Blank	Total/NA	Solid	8260A	

Prep Batch: 229446

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-1	SB-32-00-02	Total/NA	Solid	5030A	
240-63268-2	SB-33-00-02	Total/NA	Solid	5030A	
240-63268-3	SB-33-04-06	Total/NA	Solid	5030A	
240-63268-15	SB-12-00-02	Total/NA	Solid	5030A	
240-63268-16	SB-12-02-04	Total/NA	Solid	5030A	
240-63268-19	SB-18-00-02	Total/NA	Solid	5030A	

Prep Batch: 229642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-37	MW-04-00-02	Total/NA	Solid	5030B	
240-63268-37 MS	MW-04-00-02	Total/NA	Solid	5030B	
240-63268-37 MSD	MW-04-00-02	Total/NA	Solid	5030B	
LCS 240-229642/2-A	Lab Control Sample	Total/NA	Solid	5030B	
MB 240-229642/1-A	Method Blank	Total/NA	Solid	5030B	

Analysis Batch: 229723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-229642/2-A	Lab Control Sample	Total/NA	Solid	8260A	229642
MB 240-229642/1-A	Method Blank	Total/NA	Solid	8260A	229642

Analysis Batch: 229822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-20	SB-18-02-04	Total/NA	Solid	8260A	229888
240-63268-23	SB-14-00-02	Total/NA	Solid	8260A	229888
240-63268-24	SB-14-02-04	Total/NA	Solid	8260A	229888
240-63268-35	SB-31-00-02	Total/NA	Solid	8260A	229888
240-63268-35 MS	SB-31-00-02	Total/NA	Solid	8260A	229888
240-63268-35 MSD	SB-31-00-02	Total/NA	Solid	8260A	229888
240-63268-36	SB-31-04-06	Total/NA	Solid	8260A	229888
240-63268-38	MW-04-02-04	Total/NA	Solid	8260A	229888
240-63268-45	SB-29-00-02	Total/NA	Solid	8260A	229888
240-63268-46	SB-29-02-04	Total/NA	Solid	8260A	229888
240-63268-47	MW-07-00-02	Total/NA	Solid	8260A	229888
LCS 240-229822/5	Lab Control Sample	Total/NA	Solid	8260A	
MB 240-229822/6	Method Blank	Total/NA	Solid	8260A	

Prep Batch: 229888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-20	SB-18-02-04	Total/NA	Solid	5030A	
240-63268-23	SB-14-00-02	Total/NA	Solid	5030A	

GC/MS VOA (Continued)

Prep Batch: 229888 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-24	SB-14-02-04	Total/NA	Solid	5030A	
240-63268-35	SB-31-00-02	Total/NA	Solid	5030A	
240-63268-35 MS	SB-31-00-02	Total/NA	Solid	5030A	
240-63268-35 MSD	SB-31-00-02	Total/NA	Solid	5030A	
240-63268-36	SB-31-04-06	Total/NA	Solid	5030A	
240-63268-38	MW-04-02-04	Total/NA	Solid	5030A	
240-63268-45	SB-29-00-02	Total/NA	Solid	5030A	
240-63268-46	SB-29-02-04	Total/NA	Solid	5030A	
240-63268-47	MW-07-00-02	Total/NA	Solid	5030A	

Analysis Batch: 230032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-37	MW-04-00-02	Total/NA	Solid	8260A	229642
240-63268-37	MW-04-00-02	Total/NA	Solid	8260A	230093
240-63268-37 MS	MW-04-00-02	Total/NA	Solid	8260A	229642
240-63268-37 MSD	MW-04-00-02	Total/NA	Solid	8260A	229642
240-63268-48	MW-07-08-10	Total/NA	Solid	8260A	230093
240-63268-48 MS	MW-07-08-10	Total/NA	Solid	8260A	230093
240-63268-48 MSD	MW-07-08-10	Total/NA	Solid	8260A	230093
240-63268-56	MW-09-00-02	Total/NA	Solid	8260A	230093
240-63268-57	MW-09-02-04	Total/NA	Solid	8260A	230093
LCS 240-230032/5	Lab Control Sample	Total/NA	Solid	8260A	
MB 240-230032/6	Method Blank	Total/NA	Solid	8260A	

Prep Batch: 230093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-37	MW-04-00-02	Total/NA	Solid	5030A	
240-63268-48	MW-07-08-10	Total/NA	Solid	5030A	
240-63268-48 MS	MW-07-08-10	Total/NA	Solid	5030A	
240-63268-48 MSD	MW-07-08-10	Total/NA	Solid	5030A	
240-63268-56	MW-09-00-02	Total/NA	Solid	5030A	
240-63268-57	MW-09-02-04	Total/NA	Solid	5030A	

GC VOA

Analysis Batch: 229740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-2	SB-33-00-02	Total/NA	Solid	8015A/OVAP	229754
240-63268-3	SB-33-04-06	Total/NA	Solid	8015A/OVAP	229754
240-63268-15	SB-12-00-02	Total/NA	Solid	8015A/OVAP	229754
240-63268-16	SB-12-02-04	Total/NA	Solid	8015A/OVAP	229754
240-63268-19	SB-18-00-02	Total/NA	Solid	8015A/OVAP	229754
240-63268-20	SB-18-02-04	Total/NA	Solid	8015A/OVAP	229754
240-63268-23	SB-14-00-02	Total/NA	Solid	8015A/OVAP	229754
240-63268-24	SB-14-02-04	Total/NA	Solid	8015A/OVAP	229754
240-63268-35	SB-31-00-02	Total/NA	Solid	8015A/OVAP	229754
240-63268-36	SB-31-04-06	Total/NA	Solid	8015A/OVAP	229754
240-63268-37	MW-04-00-02	Total/NA	Solid	8015A/OVAP	229754
240-63268-38	MW-04-02-04	Total/NA	Solid	8015A/OVAP	229754
LCS 240-229754/2-A	Lab Control Sample	Total/NA	Solid	8015A/OVAP	229754

GC VOA (Continued)

Analysis Batch: 229740 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-229754/1-A	Method Blank	Total/NA	Solid	8015A/OVAP	229754

Prep Batch: 229754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-2	SB-33-00-02	Total/NA	Solid	5030A	
240-63268-3	SB-33-04-06	Total/NA	Solid	5030A	
240-63268-15	SB-12-00-02	Total/NA	Solid	5030A	
240-63268-16	SB-12-02-04	Total/NA	Solid	5030A	
240-63268-19	SB-18-00-02	Total/NA	Solid	5030A	
240-63268-20	SB-18-02-04	Total/NA	Solid	5030A	
240-63268-23	SB-14-00-02	Total/NA	Solid	5030A	
240-63268-24	SB-14-02-04	Total/NA	Solid	5030A	
240-63268-35	SB-31-00-02	Total/NA	Solid	5030A	
240-63268-36	SB-31-04-06	Total/NA	Solid	5030A	
240-63268-37	MW-04-00-02	Total/NA	Solid	5030A	
240-63268-38	MW-04-02-04	Total/NA	Solid	5030A	
LCS 240-229754/2-A	Lab Control Sample	Total/NA	Solid	5030A	
MB 240-229754/1-A	Method Blank	Total/NA	Solid	5030A	

Analysis Batch: 229982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-45	SB-29-00-02	Total/NA	Solid	8015A/OVAP	229988
240-63268-46	SB-29-02-04	Total/NA	Solid	8015A/OVAP	229988
240-63268-47	MW-07-00-02	Total/NA	Solid	8015A/OVAP	229988
240-63268-48	MW-07-08-10	Total/NA	Solid	8015A/OVAP	229988
240-63268-56	MW-09-00-02	Total/NA	Solid	8015A/OVAP	229988
240-63268-57	MW-09-02-04	Total/NA	Solid	8015A/OVAP	229988
LCS 240-229988/2-A	Lab Control Sample	Total/NA	Solid	8015A/OVAP	229988
MB 240-229988/1-A	Method Blank	Total/NA	Solid	8015A/OVAP	229988

Prep Batch: 229988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-45	SB-29-00-02	Total/NA	Solid	5030A	
240-63268-46	SB-29-02-04	Total/NA	Solid	5030A	
240-63268-47	MW-07-00-02	Total/NA	Solid	5030A	
240-63268-48	MW-07-08-10	Total/NA	Solid	5030A	
240-63268-56	MW-09-00-02	Total/NA	Solid	5030A	
240-63268-57	MW-09-02-04	Total/NA	Solid	5030A	
LCS 240-229988/2-A	Lab Control Sample	Total/NA	Solid	5030A	
MB 240-229988/1-A	Method Blank	Total/NA	Solid	5030A	

Prep Batch: 229991

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-1	SB-32-00-02	Total/NA	Solid	5030B	

Analysis Batch: 230206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-1	SB-32-00-02	Total/NA	Solid	8015A/OVAP	229991

GC Semi VOA

Prep Batch: 229614

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-1	SB-32-00-02	Total/NA	Solid	3540C	
240-63268-2	SB-33-00-02	Total/NA	Solid	3540C	
240-63268-3	SB-33-04-06	Total/NA	Solid	3540C	
240-63268-15	SB-12-00-02	Total/NA	Solid	3540C	
240-63268-19	SB-18-00-02	Total/NA	Solid	3540C	
240-63268-20	SB-18-02-04	Total/NA	Solid	3540C	
240-63268-23	SB-14-00-02	Total/NA	Solid	3540C	
240-63268-24	SB-14-02-04	Total/NA	Solid	3540C	
240-63268-35	SB-31-00-02	Total/NA	Solid	3540C	
240-63268-36	SB-31-04-06	Total/NA	Solid	3540C	
240-63268-37	MW-04-00-02	Total/NA	Solid	3540C	
240-63268-38	MW-04-02-04	Total/NA	Solid	3540C	
240-63268-38 MS	MW-04-02-04	Total/NA	Solid	3540C	
240-63268-38 MSD	MW-04-02-04	Total/NA	Solid	3540C	
240-63268-45	SB-29-00-02	Total/NA	Solid	3540C	
240-63268-46	SB-29-02-04	Total/NA	Solid	3540C	
240-63268-47	MW-07-00-02	Total/NA	Solid	3540C	
240-63268-48	MW-07-08-10	Total/NA	Solid	3540C	
240-63268-56	MW-09-00-02	Total/NA	Solid	3540C	
LCS 240-229614/24-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-229614/23-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 230468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-229614/24-A	Lab Control Sample	Total/NA	Solid	8015B	229614
MB 240-229614/23-A	Method Blank	Total/NA	Solid	8015B	229614

Analysis Batch: 230595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-1	SB-32-00-02	Total/NA	Solid	8015B	229614
240-63268-2	SB-33-00-02	Total/NA	Solid	8015B	229614
240-63268-3	SB-33-04-06	Total/NA	Solid	8015B	229614
240-63268-15	SB-12-00-02	Total/NA	Solid	8015B	229614
240-63268-19	SB-18-00-02	Total/NA	Solid	8015B	229614
240-63268-20	SB-18-02-04	Total/NA	Solid	8015B	229614
240-63268-23	SB-14-00-02	Total/NA	Solid	8015B	229614
240-63268-24	SB-14-02-04	Total/NA	Solid	8015B	229614
240-63268-35	SB-31-00-02	Total/NA	Solid	8015B	229614
240-63268-45	SB-29-00-02	Total/NA	Solid	8015B	229614

Analysis Batch: 230770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-36	SB-31-04-06	Total/NA	Solid	8015B	229614
240-63268-37	MW-04-00-02	Total/NA	Solid	8015B	229614
240-63268-38	MW-04-02-04	Total/NA	Solid	8015B	229614
240-63268-38 MS	MW-04-02-04	Total/NA	Solid	8015B	229614
240-63268-38 MSD	MW-04-02-04	Total/NA	Solid	8015B	229614
240-63268-46	SB-29-02-04	Total/NA	Solid	8015B	229614
240-63268-47	MW-07-00-02	Total/NA	Solid	8015B	229614
240-63268-48	MW-07-08-10	Total/NA	Solid	8015B	229614
240-63268-56	MW-09-00-02	Total/NA	Solid	8015B	229614

QC Association Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-2

Prep Batch: 230810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-57	MW-09-02-04	Total/NA	Solid	3540C	
LCS 240-230810/8-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-230810/7-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 231041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-57	MW-09-02-04	Total/NA	Solid	8015B	230810
LCS 240-230810/8-A	Lab Control Sample	Total/NA	Solid	8015B	230810
MB 240-230810/7-A	Method Blank	Total/NA	Solid	8015B	230810

Client Sample ID: SB-32-00-02

Lab Sample ID: 240-63268-1
Date Collected: 04/06/16 13:05
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 83.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			229446	05/09/16 11:45	SAM	TAL CAN
Total/NA	Analysis	8260A		1	229410	05/09/16 20:09	SAM	TAL CAN
Total/NA	Prep	5030B			229991	05/12/16 07:37	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		20	230206	05/13/16 13:51	RTR	TAL CAN
Total/NA	Prep	3540C			229614	05/10/16 09:25	SDE	TAL CAN
Total/NA	Analysis	8015B		50	230595	05/17/16 13:54	DEB	TAL CAN

Client Sample ID: SB-33-00-02

Lab Sample ID: 240-63268-2
Date Collected: 04/06/16 13:15
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 73.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			229446	05/09/16 11:45	SAM	TAL CAN
Total/NA	Analysis	8260A		1	229410	05/09/16 20:35	SAM	TAL CAN
Total/NA	Prep	5030A			229754	05/11/16 06:37	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	229740	05/11/16 10:55	RTR	TAL CAN
Total/NA	Prep	3540C			229614	05/10/16 09:25	SDE	TAL CAN
Total/NA	Analysis	8015B		1	230595	05/17/16 14:28	DEB	TAL CAN

Client Sample ID: SB-33-04-06

Lab Sample ID: 240-63268-3
Date Collected: 04/06/16 13:20
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 84.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			229446	05/09/16 11:45	SAM	TAL CAN
Total/NA	Analysis	8260A		1	229410	05/09/16 21:00	SAM	TAL CAN
Total/NA	Prep	5030A			229754	05/11/16 06:37	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	229740	05/11/16 11:32	RTR	TAL CAN
Total/NA	Prep	3540C			229614	05/10/16 09:25	SDE	TAL CAN
Total/NA	Analysis	8015B		5	230595	05/17/16 15:02	DEB	TAL CAN

Client Sample ID: SB-12-00-02

Lab Sample ID: 240-63268-15
Date Collected: 04/06/16 11:40
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 76.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			229446	05/09/16 11:45	SAM	TAL CAN
Total/NA	Analysis	8260A		1	229410	05/09/16 21:25	SAM	TAL CAN
Total/NA	Prep	5030A			229754	05/11/16 06:37	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	229740	05/11/16 12:09	RTR	TAL CAN
Total/NA	Prep	3540C			229614	05/10/16 09:25	SDE	TAL CAN
Total/NA	Analysis	8015B		100	230595	05/17/16 15:35	DEB	TAL CAN

Client Sample ID: SB-12-02-04

Lab Sample ID: 240-63268-16
Date Collected: 04/06/16 11:45
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 76.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			229446	05/09/16 11:45	SAM	TAL CAN
Total/NA	Analysis	8260A		1	229410	05/09/16 21:50	SAM	TAL CAN
Total/NA	Prep	5030A			229754	05/11/16 06:37	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	229740	05/11/16 12:46	RTR	TAL CAN

Client Sample ID: SB-18-00-02

Lab Sample ID: 240-63268-19
Date Collected: 04/06/16 12:05
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			229446	05/09/16 11:45	SAM	TAL CAN
Total/NA	Analysis	8260A		1	229410	05/09/16 22:16	SAM	TAL CAN
Total/NA	Prep	5030A			229754	05/11/16 06:37	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	229740	05/11/16 13:23	RTR	TAL CAN
Total/NA	Prep	3540C			229614	05/10/16 09:25	SDE	TAL CAN
Total/NA	Analysis	8015B		50	230595	05/17/16 16:08	DEB	TAL CAN

Client Sample ID: SB-18-02-04

Lab Sample ID: 240-63268-20
Date Collected: 04/06/16 12:10
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 75.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			229888	05/11/16 13:19	SAM	TAL CAN
Total/NA	Analysis	8260A		1	229822	05/11/16 16:26	SAM	TAL CAN
Total/NA	Prep	5030A			229754	05/11/16 06:37	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	229740	05/11/16 14:37	RTR	TAL CAN
Total/NA	Prep	3540C			229614	05/10/16 09:25	SDE	TAL CAN
Total/NA	Analysis	8015B		20	230595	05/17/16 16:42	DEB	TAL CAN

Client Sample ID: SB-14-00-02

Lab Sample ID: 240-63268-23
Date Collected: 04/06/16 12:30
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 81.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			229888	05/11/16 13:19	SAM	TAL CAN
Total/NA	Analysis	8260A		1	229822	05/11/16 16:48	SAM	TAL CAN
Total/NA	Prep	5030A			229754	05/11/16 06:37	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	229740	05/11/16 15:14	RTR	TAL CAN
Total/NA	Prep	3540C			229614	05/10/16 09:25	SDE	TAL CAN
Total/NA	Analysis	8015B		50	230595	05/17/16 17:15	DEB	TAL CAN

Client Sample ID: SB-14-02-04

Lab Sample ID: 240-63268-24
Date Collected: 04/06/16 12:35
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			229888	05/11/16 13:19	SAM	TAL CAN
Total/NA	Analysis	8260A		1	229822	05/11/16 17:09	SAM	TAL CAN
Total/NA	Prep	5030A			229754	05/11/16 06:37	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	229740	05/11/16 15:52	RTR	TAL CAN
Total/NA	Prep	3540C			229614	05/10/16 09:25	SDE	TAL CAN
Total/NA	Analysis	8015B		1	230595	05/17/16 17:48	DEB	TAL CAN

Client Sample ID: SB-31-00-02

Lab Sample ID: 240-63268-35
Date Collected: 04/07/16 10:25
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 80.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			229888	05/11/16 13:19	SAM	TAL CAN
Total/NA	Analysis	8260A		1	229822	05/11/16 17:31	SAM	TAL CAN
Total/NA	Prep	5030A			229754	05/11/16 06:37	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	229740	05/11/16 16:30	RTR	TAL CAN
Total/NA	Prep	3540C			229614	05/10/16 09:25	SDE	TAL CAN
Total/NA	Analysis	8015B		1	230595	05/17/16 19:28	DEB	TAL CAN

Client Sample ID: SB-31-04-06

Lab Sample ID: 240-63268-36
Date Collected: 04/07/16 10:30
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			229888	05/11/16 13:19	SAM	TAL CAN
Total/NA	Analysis	8260A		1	229822	05/11/16 18:56	SAM	TAL CAN
Total/NA	Prep	5030A			229754	05/11/16 06:37	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	229740	05/11/16 17:08	RTR	TAL CAN
Total/NA	Prep	3540C			229614	05/10/16 09:25	SDE	TAL CAN
Total/NA	Analysis	8015B		1	230770	05/18/16 11:57	DEB	TAL CAN

Client Sample ID: MW-04-00-02

Lab Sample ID: 240-63268-37
Date Collected: 04/07/16 10:40
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 88.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			229642	05/10/16 11:14	LAM	TAL CAN
Total/NA	Analysis	8260A		1	230032	05/12/16 12:26	SAM	TAL CAN
Total/NA	Prep	5030A			230093	05/12/16 13:01	SAM	TAL CAN
Total/NA	Analysis	8260A		1	230032	05/12/16 21:22	SAM	TAL CAN
Total/NA	Prep	5030A			229754	05/11/16 06:37	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	229740	05/11/16 17:45	RTR	TAL CAN
Total/NA	Prep	3540C			229614	05/10/16 09:25	SDE	TAL CAN

Lab Chronicle

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-2

Client Sample ID: MW-04-00-02

Lab Sample ID: 240-63268-37
Date Collected: 04/07/16 10:40
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 88.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015B		200	230770	05/18/16 12:31	DEB	TAL CAN

Client Sample ID: MW-04-02-04

Lab Sample ID: 240-63268-38
Date Collected: 04/07/16 10:45
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 85.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			229888	05/11/16 13:19	SAM	TAL CAN
Total/NA	Analysis	8260A		1	229822	05/11/16 19:18	SAM	TAL CAN
Total/NA	Prep	5030A			229754	05/11/16 06:37	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	229740	05/11/16 18:23	RTR	TAL CAN
Total/NA	Prep	3540C			229614	05/10/16 09:25	SDE	TAL CAN
Total/NA	Analysis	8015B		100	230770	05/18/16 13:05	DEB	TAL CAN

Client Sample ID: SB-29-00-02

Lab Sample ID: 240-63268-45
Date Collected: 04/07/16 13:00
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 80.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			229888	05/11/16 13:19	SAM	TAL CAN
Total/NA	Analysis	8260A		1	229822	05/11/16 19:39	SAM	TAL CAN
Total/NA	Prep	5030A			229988	05/12/16 07:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	229982	05/12/16 14:23	RTR	TAL CAN
Total/NA	Prep	3540C			229614	05/10/16 09:25	SDE	TAL CAN
Total/NA	Analysis	8015B		1	230595	05/17/16 23:20	DEB	TAL CAN

Client Sample ID: SB-29-02-04

Lab Sample ID: 240-63268-46
Date Collected: 04/07/16 13:05
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 83.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			229888	05/11/16 13:19	SAM	TAL CAN
Total/NA	Analysis	8260A		1	229822	05/11/16 20:01	SAM	TAL CAN
Total/NA	Prep	5030A			229988	05/12/16 07:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	229982	05/12/16 15:25	RTR	TAL CAN
Total/NA	Prep	3540C			229614	05/10/16 09:25	SDE	TAL CAN
Total/NA	Analysis	8015B		1	230770	05/18/16 15:28	DEB	TAL CAN

Client Sample ID: MW-07-00-02

Lab Sample ID: 240-63268-47

Date Collected: 04/07/16 13:15
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			229888	05/11/16 13:19	SAM	TAL CAN
Total/NA	Analysis	8260A		1	229822	05/11/16 20:22	SAM	TAL CAN
Total/NA	Prep	5030A			229988	05/12/16 07:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	229982	05/12/16 16:04	RTR	TAL CAN
Total/NA	Prep	3540C			229614	05/10/16 09:25	SDE	TAL CAN
Total/NA	Analysis	8015B		1	230770	05/18/16 16:02	DEB	TAL CAN

Client Sample ID: MW-07-08-10

Lab Sample ID: 240-63268-48

Date Collected: 04/07/16 13:20
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 83.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			230093	05/12/16 13:01	SAM	TAL CAN
Total/NA	Analysis	8260A		1	230032	05/12/16 16:43	SAM	TAL CAN
Total/NA	Prep	5030A			229988	05/12/16 07:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	229982	05/12/16 17:07	RTR	TAL CAN
Total/NA	Prep	3540C			229614	05/10/16 09:25	SDE	TAL CAN
Total/NA	Analysis	8015B		1	230770	05/18/16 16:36	DEB	TAL CAN

Client Sample ID: MW-09-00-02

Lab Sample ID: 240-63268-56

Date Collected: 04/07/16 15:30
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 83.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			230093	05/12/16 13:01	SAM	TAL CAN
Total/NA	Analysis	8260A		1	230032	05/12/16 17:05	SAM	TAL CAN
Total/NA	Prep	5030A			229988	05/12/16 07:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	229982	05/12/16 17:46	RTR	TAL CAN
Total/NA	Prep	3540C			229614	05/10/16 09:25	SDE	TAL CAN
Total/NA	Analysis	8015B		10	230770	05/18/16 17:09	DEB	TAL CAN

Client Sample ID: MW-09-02-04

Lab Sample ID: 240-63268-57

Date Collected: 04/07/16 15:40
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 82.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			230093	05/12/16 13:01	SAM	TAL CAN
Total/NA	Analysis	8260A		1	230032	05/12/16 18:30	SAM	TAL CAN
Total/NA	Prep	5030A			229988	05/12/16 07:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	229982	05/12/16 18:25	RTR	TAL CAN
Total/NA	Prep	3540C			230810	05/18/16 09:25	SDE	TAL CAN
Total/NA	Analysis	8015B		5	231041	05/19/16 16:11	DEB	TAL CAN

Lab Chronicle

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-2

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-2

Laboratory: TestAmerica Canton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Ohio VAP	State Program	5	CL0024	09-14-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8260A	5030A	Solid	1,1,2-Trichloro-1,2,2-trifluoroethane
8260A	5030A	Solid	Cyclohexane
8260A	5030A	Solid	Methyl acetate
8260A	5030A	Solid	Methylcyclohexane
8260A	5030A	Solid	Xylenes, Total
8260A	5030B	Solid	Xylenes, Total

TestAmerica Laboratories, Inc.

CHAIN OF CUSTODY AND RECEIVING DOCUMENTS

4101 Shuffel Street N.W. North Canton, OH 44720

TestAmerica Canton 1.2/C0.7
4101 Shuffel Street, N. W. 1.6/C1.1
North Canton, OH 44720 0.8/C0.3 1.0/C0.5
Phone: 330.497.9396 Fax: 330.497.0772

Chain of Custody Record

117807

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☒ Other: VAP

Client Contact	Project Manager: K. Losekamp	Site Contact: Kevin Losekamp	Date: 4-6-16	COC No:
Company Name: Tetra Tech	Tel/Fax: 513-333-3680	Lab Contact: John M	Carrier: FedEx	1 of 5 COCs
Address: 250 W Ct St	Analysis Turnaround Time			Sampler:
City/State/Zip: Cincinnati OH 45202	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 513-333-3680	TAT if different from Below _____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: SK Tools	☐ 1 week			
Site: DeFiance OH	☐ 2 days			Job / SDG No.:
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	VOCs	SVOCs	PCBs	TPH (Gro + DRO)	CR6	RCRA Metals	Cyanide	Sample Specific Notes:
SB-32-00-02	4/6	1305	G	SO	2				X			X	X	X	
~~SB-32~~		~~1310~~							X			X	X	X	No sample
SB-33-00-02		1315			2				X			X	X	X	
SB-33-04-06		1320			2				X			X	X	X	
SB-15-00-02		1345			1					X					
SB-15-02-04		1350			1					X					
SB-16-00-02		1355			1					X					
SB-16-02-04		1400			1					X					
FD-02	4/6	0915	G	SO	3				X	X		X	X	X	
SB-09-00-02	4/6	0910	G	SO	2				X	X		X	X	X	
SB-09-08-10	4/6	0915	G	SO	2				X	X		X	X	X	
SB-10-00-02	4/6	1040	G	SO	2				X	X		X	X	X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☒ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Kevin Losekamp	Tetra Tech	4-7-16 1600	[signature]	TA Canton	4/8/16 9:40
			Received in Laboratory by:		

TestAmerica Canton
4101 Shuffel Street, N. W.
North Canton, OH 44720
Phone: 330.497.9396 Fax: 330.497.0772

Chain of Custody Record

117829

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☒ Other: VAP

Client Contact	Project Manager: Kevin Loseke Kamp	Site Contact: K. Loseke Kamp	Date: 4-6-16	COC No:
Company Name: Tetra Tech	Tel/Fax: 513-333-3680	Lab Contact: Johnson	Carrier: Fed Ex	2 of 5 COCs
Address: 250 W Ct St	Analysis Turnaround Time			Sampler:
City/State/Zip: Cincinnati OH 45202	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 513-333-3680	TAT if different from Below ____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: SK Tools	☐ 1 week			
Site: Defiance	☐ 2 days			Job / SDG No.:
PO #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOCs	SVOCs	PCB's	TPH (GRO + DRO)	CRL6	RCRA Metals	Cyanide	Sample Specific Notes:
SB-10-08-10	4/6	1045	G	SO	2	N	Y		X	X		X	X	X	
SB-11-00-02		1120			3		Y		X	X					
SB-11-08-10		1125			1				X	X					
SB-12-00-02		1490			1				X	X					
SB-12-02-04		1145			1				X	X					
SB-17-00-02		1150			2				X	X		X	X	X	
SB-17-08-10		1155			2				X	X		X	X	X	
SB-18-00-02		1205			2				X	X		X	X	X	
SB-18-02-04		1210			2				X	X		X	X	X	
SB-13-00-02		1245			2				X	X		X	X	X	
SB-13-02-04		1250			2				X	X		X	X	X	
SB-14-00-02	↓	1230	↓	↓	2				X	X		X	X	X	

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4=HNO3, 5=NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☒ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Kevin Loseke Kamp	Tetra Tech	4-7-16 1600	Amanda	TA Canton	4/8/16 9:40
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

5/23/2016

TestAmerica Canton
4101 Shuffel Street, N. W.
North Canton, OH 44720
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Chain of Custody Record

117828

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☒ Other: VAP

Client Contact	Project Manager: K. Loseke Kamp	Site Contact: K. Loseke Kamp	Date: 4-7	COC No:
Company Name: Tetra Tech	Tel/Fax: 513-333-3680	Lab Contact: John MCF	Carrier: FedEx	3 of ____ COCs
Address: 250 W/ Ct St	Analysis Turnaround Time			Sampler:
City/State/Zip: Cincinnati OH	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 513-333-3680	TAT if different from Below ____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: SK Tools	☐ 1 week			
Site: Defiance	☐ 2 days			Job / SDG No.:
PO #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOCs	SVOCs	PCBs	TPH GRO + DRO	CRO	RCRA Metals	Cyanide	Sample Specific Notes:
SB-14-02-04	4/6	1235	G	SO	2				X	X		X	X	X	
SB-07-00-02	4/7	0845						X	X	X		X	X	X	
SB-07-02-04	4/7	0850						X	X	X		X	X	X	
MW-03-00-02	4/7	0915						X	X	X		X	X	X	
MW-03-02-04	4/7	0920						X	X	X		X	X	X	
SB-08-00-02	4/7	0935						X	X	X		X	X	X	
SB-08-02-04	4/7	0940						X	X	X		X	X	X	
SB-30-00-02	4/7	1000							X			X	X	X	
SB-30-02-04	4/7	1005							X			X	X	X	
MW-08-00-02	4/7	1015							X			X	X	X	
MW-08-02-04	4/7	1020							X			X	X	X	
SB-31-00-02	4/7	1025	V		V				X			X	X	X	

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4=HNO3, 5=NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Kevin Loseke Kamp	Tetra Tech	4/7/16 1600		TA Canton	4/8/16 9:40
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

5/23/2016

TestAmerica Canton
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Phone: 330.497.9396 Fax: 330.497.0772

Chain of Custody Record

117808

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☒ Other: VAP

Client Contact	Project Manager: K. Loskamp	Site Contact: K. Loskamp	Date: 4-7	COC No:
Company Name: Tetra Tech	Tel/Fax: 513 337 3680	Lab Contact: John M	Carrier:	4 of ____ COCs
Address: 250 West Court St	Analysis Turnaround Time			Sampler:
City/State/Zip: Cincinnati OH 45202	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 513-333-3680	TAT if different from Below ____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: SK Tools	☐ 1 week			
Site: Defiance	☐ 2 days			Job / SDG No.:
PO #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOCs	SVOCs	PCBs	TPH (Ext + DRO)	Cyanide	RCRA Metals			Sample Specific Notes:
SB-31-04-06	4/7	1030	G	SO	2	N	N	X			X	X	X			
MW-07-00-02	4/7	1040			2			X			X	X	X			
MW-07-02-04	4/7	1045			2			X			X	X	X			
SB-06-00-02	4/7	1110			2			X			X	X	X			
SB-06-02-04	4/7	1115			2			X			X	X	X			
MW-02-00-02	4/7	1120			2			X			X	X	X			
MW-02-08-10	4/7	1125			2			X			X	X	X			
SB-05-00-02	4/7	1145			2			X			X	X	X			
SB-05-02-04	4/7	1150			2			X			X	X	X			
SB-29-00-02	4/7	1300			2			X			X	X	X			
SB-29-02-04	4/7	1305			2			X			X	X	X			
MW-04-00-02	4/7	1315	↓	↓	2	↓	↓	X			X	X	X			

Preservation Used: 1= Ice, 2= HCL, 3= H2SO4, 4=HNO3, 5=NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☒ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd: ____ Corr'd: ____	Therm ID No.: ____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Kevin Loskamp	Tetra Tech	4/7/16 1700		4/8/16 9:40	TA Canton
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

TestAmerica Canton
4101 Shuffel Street, N. N.
North Canton, OH 44720
Phone: 330.497.9396 Fax: 330.497.0772

Chain of Custody Record

117809

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☒ Other: VAP

Client Contact	Project Manager: K. Loseke	Site Contact: K. Loseke	Date: 4-7	COC No:
Company Name: Tetra Tech	Tel/Fax: 513-333-3680	Lab Contact: John M	Carrier: Fed Ex	5 of 5 COCs
Address: 250 W Ct St	Analysis Turnaround Time			Sampler:
City/State/Zip: Cincinnati OH 45202	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 513-333-3680	TAT if different from Below ____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: SK Tools	☐ 1 week			Job / SDG No.:
Site: Defiance	☐ 2 days			
PO #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOCs	SVOCs	PCBs	TPH GRO+DRO	6010	RCRA Metals	Cyanide	Sample Specific Notes:
MW-04-08-10	4/7	1320	G	SO	2	N	N		X			X	X	X	
SB-28-00-02	4/7	1400			2	N	N		X			X	X	X	
SB-28-02-04	4/7	1405			2	N	N		X			X	X	X	
SB-03-00-02	4/7	1415			6			X	X	X	X	X	X	X	
SB-03-06-08	4/7	1425			18	N	Y	X	X	X	X	X	X	X	
SB-04-00-02	4/7	1500			6			X	X	X	X	X	X	X	
SB-04-08-10	4/7	1515			6			X	X	X	X	X	X	X	
FD-03	4/7	1500			6			X	X	X	X	X	X	X	
MW-09-00-02	4/7	1530			2				X			X	X	X	
MW-09-02-04	4/7	1540	↓	↓	2				X			X	X	X	

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☒ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Kevin Loseke	Tetra Tech	4/7/16 1700	[signature]	TA Canton	4/8/16 9:40
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

5/23/2016

TestAmerica Canton Sample Receipt Form/Narrative Login # : 63268
Canton Facility

Client Tetra Tech Site Name Defiance OH

Cooler unpacked by:

Cooler Received on 4/8/16 Opened on 4/8/16

FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other

Receipt After-hours: Drop-off Date/Time Storage Location

TestAmerica Cooler # Canton Foam Box Client Cooler Box Other

Packing material used: Bubble Wrap Foam Plastic Bag None Other

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt [X] See Multiple Cooler Form
   IR GUN# 48 (CF -1.9 °C) Observed Cooler Temp._____°C Corrected Cooler Temp._____°C
   IR GUN# 36 (CF -1.5 °C) Observed Cooler Temp._____°C Corrected Cooler Temp._____°C
   IR GUN# I8 (CF -0.5 °C) Observed Cooler Temp._____°C Corrected Cooler Temp._____°C
2. Were custody seals on the outside of the cooler(s)? If Yes Quantity_____ Yes (No)
   -Were custody seals on the outside of the cooler(s) signed & dated? Yes No (NA)
   -Were custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes (No)
3. Shippers' packing slip attached to the cooler(s)? (Yes) No
4. Did custody papers accompany the sample(s)? (Yes) No
5. Were the custody papers relinquished & signed in the appropriate place? (Yes) No
6. Was/were the person(s) who collected the samples clearly identified on the COC? Yes (No)
7. Did all bottles arrive in good condition (Unbroken)? (Yes) No
8. Could all bottle labels be reconciled with the COC? (Yes) No
9. Were correct bottle(s) used for the test(s) indicated? (Yes) No
10. Sufficient quantity received to perform indicated analyses? (Yes) No
11. Are these work share samples? Yes (No)
    If yes, Questions 12-16 have been checked at the originating laboratory.
12. Were sample(s) at the correct pH upon receipt? Yes No (NA) pH Strip Lot# HC559158
13. Were VOAs on the COC? Yes (No) Terracores
14. Were air bubbles >6 mm in any VOA vials? Yes No (NA)
15. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot #_____ Yes (No)
16. Was a LL Hg or Me Hg trip blank present? _____ Yes (No)

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

17. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by:

Sample ID SB-04-08-10 omitted from sample bottle label on Terracores

18. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

19. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

TestAmerica Multiple Cooler Receipt Form/Narrative **Login # : 603268**
Canton Facility

Cooler #	IR Gun #	Observed Temp °C	Corrected Temp °C	Coolant
Canton	I8	1.2	0.7	ice
↓	↓	1.6	1.1	↓
		0.8	0.3	
		1.0	0.5	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-63092-1
Client Project/Site: SK Tools

For:
Tetra Tech EM Inc.
250 W Court Street
Suite 200 W
Cincinnati, Ohio 45202

Attn: Ms. Vicky Farmer

Authorized for release by:
4/21/2016 1:14:15 PM

John McFadden, Project Manager I
(330)497-9396
john.mcfadden@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 5
Method Summary 10
Sample Summary 11
Detection Summary 12
Client Sample Results 21
Surrogate Summary 108
QC Sample Results 112
QC Association Summary 141
Lab Chronicle 151
Certification Summary 164
Chain of Custody 165

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	LCS or LCSD is outside acceptance limits.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F1	MS and/or MSD Recovery is outside acceptance limits.

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
U	Indicates the analyte was analyzed for but not detected.
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-63092-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Tetra Tech EM Inc.

Project: SK Tools

Report Number: 240-63092-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

TestAmerica utilizes USEPA approved methods, where applicable, in all analytical work. The samples presented in this report were analyzed for the parameter(s) listed on the analytical methods summary page in accordance with the method(s) indicated and were analyzed in accordance with Ohio Voluntary Action Program protocols, where applicable. The following requested analytes, parameter groups or methods analyzed and contained in this report are not certified by the laboratory: Cyclohexane, Methyl Acetate, Methylcyclohexane, and 1,1,2-Trichloro-1,2,2-triflouroethane by SW846 8260B (Samples 1-25), Atrazine, Benzaldehyde, 1,1' Biphenyl, Caprolactam and Carbazole by SW846 8270C (Samples 1-25).

A summary of QC data for these analyses is included at the back of the report.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the applicable methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 4/6/2016 9:45 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 1.5º C and 2.5º C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples SB-01-00-02 (240-63092-1), SB-01-08-10 (240-63092-2), SB-02-00-02 (240-63092-3), SB-02-08-10 (240-63092-4), FD-01 (240-63092-5), SB-23-00-02 (240-63092-6), SB-23-08-10 (240-63092-7), SB-24-00-02 (240-63092-8), SB-24-02-04 (240-63092-9), SB-25-00-02 (240-63092-10), SB-25-04-06 (240-63092-11), SB-26-00-02 (240-63092-12), SB-26-08-10 (240-63092-13), SB-27-00-02 (240-63092-14), SB-27-04-06 (240-63092-15), MW-01-00-02 (240-63092-16), MW-01-04-06 (240-63092-17), SB-19-00-02 (240-63092-18), SB-19-02-04 (240-63092-19), SB-20-00-02 (240-63092-20), SB-20-02-04 (240-63092-21), SB-21-00-02 (240-63092-22), SB-21-02-04 (240-63092-23), SB-22-00-02 (240-63092-24) and SB-22-02-04 (240-63092-25) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 04/06/2016 and 04/07/2016 and analyzed on 04/09/2016 and 04/11/2016.

Job ID: 240-63092-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

m-Xylene & p-Xylene was detected in method blank MB 240-225053/1-A at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Toluene was detected in method blank MB 240-225053/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Refer to the QC report for details.

1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene and Ethylbenzene failed the recovery criteria low for LCS 240-225039/2-A. Refer to the QC report for details.

Samples SB-21-00-02 (240-63092-22)[12.5X] and SB-21-02-04 (240-63092-23)[6.67X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method(s) 5035: These terra cores were received with the wrong caps. The methanol terra cores were received with caps that were originally on the UPBW terra cores, and the UPBW terra cores were received with caps that were originally on the methanol terra cores. All caps were placed back on the correct container, in order to get a correct sample weight. There is a possibility of methanol or water contamination in these terra cores, due to the switched caps.

SB-27-04-06 (240-63092-15) and MW-01-04-06 (240-63092-17)

Method(s) 8260B, 8260C: The laboratory control sample (LCS) for preparation batch 240-225039 and analytical batch 240-225284 recovered outside acceptance limits for: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene and Ethylbenzene. There was insufficient sample to perform a re-extraction or re-analysis; therefore, the data have been reported.

Method(s) 8260B, 8260C: The following samples were diluted due to the abundance of non-target analytes: SB-19-00-02 (240-63092-18) and SB-19-02-04 (240-63092-19). Elevated reporting limits (RLs) are provided.

Method(s) 8260B, 8260C: A MS/MSD was prepared for prep batch 240-225039, but was analyzed in a different analytical batch. Samples impacted: SB-19-00-02 (240-63092-18) and SB-19-02-04 (240-63092-19).

Method(s) 8260B, 8260C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 240-225053 and analytical batch 240-225412 on these samples SB-21-00-02 (240-63092-22) and SB-21-02-04 (240-63092-23) .

Method(s) 8260B, 8260C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 240-224922 and analytical batch 240-225412 on these samples SB-20-00-02 (240-63092-20), SB-20-02-04 (240-63092-21), SB-22-00-02 (240-63092-24) and SB-22-02-04 (240-63092-25) .

Method(s) 8260C: The continuing calibration verification (CCV) analyzed in batch 240-225284 was outside the method criteria for the following analytes: Chlorodibromomethane, Bromoform, 4-Methyl-2-pentanone, 2-Hexanone and 2-Butanone. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analytes are considered estimated.

Method(s) 8260C: The continuing calibration verification (CCV) analyzed in batch 240-225413 was outside the method criteria for the following analyte(s): Dichloro-difluoromethane and Methyl Acetate. An MRL standard at or below the reporting limit (RL) was analyzed with the affected samplesSB-20-00-02 (240-63092-20), SB-20-02-04 (240-63092-21), SB-21-00-02 (240-63092-22), SB-21-02-04 (240-63092-23), SB-22-00-02 (240-63092-24) and SB-22-02-04 (240-63092-25) and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

SEMIVOLATILE ORGANIC COMPOUNDS (GCMS)

Samples SB-01-00-02 (240-63092-1), SB-01-08-10 (240-63092-2), SB-02-00-02 (240-63092-3), SB-02-08-10 (240-63092-4), FD-01 (240-63092-5), SB-23-00-02 (240-63092-6), SB-23-08-10 (240-63092-7), SB-24-00-02 (240-63092-8), SB-24-02-04 (240-63092-9), SB-25-00-02 (240-63092-10), SB-25-04-06 (240-63092-11), SB-26-00-02 (240-63092-12), SB-26-08-10 (240-63092-13), SB-27-00-02

Job ID: 240-63092-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

(240-63092-14), SB-27-04-06 (240-63092-15), MW-01-00-02 (240-63092-16), MW-01-04-06 (240-63092-17), SB-19-00-02 (240-63092-18), SB-19-02-04 (240-63092-19), SB-20-00-02 (240-63092-20), SB-20-02-04 (240-63092-21), SB-21-00-02 (240-63092-22), SB-21-02-04 (240-63092-23), SB-22-00-02 (240-63092-24) and SB-22-02-04 (240-63092-25) were analyzed for semivolatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 04/08/2016 and analyzed on 04/12/2016, 04/13/2016, 04/15/2016 and 04/18/2016.

Surrogates are added during the extraction process prior to dilution. When the sample is diluted, surrogate recoveries are diluted out and no corrective action is required.

Hexachlorocyclopentadiene failed the recovery criteria low for the MS of sample SB-01-00-02MS (240-63092-1) in batch 240-225539.

Hexachlorocyclopentadiene failed the recovery criteria low for the MSD of sample SB-01-00-02MSD (240-63092-1) in batch 240-225539. Di-n-butyl phthalate failed the recovery criteria high.

Benzo[b]fluoranthene and Fluoranthene failed the recovery criteria high for the MS of sample 240-63129-5 in batch 240-226124.

Refer to the QC report for details.

Samples SB-23-00-02 (240-63092-6)[10X], SB-27-00-02 (240-63092-14)[4X], SB-19-00-02 (240-63092-18)[4X] and SB-19-02-04 (240-63092-19)[4X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method(s) 8270C: The continuing calibration verification (CCV) associated with batch 240-226124 recovered above the upper control limit for 2-nitrophenol, 2,4-dinitrophenol and di-n-octyl phthalate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: SB-19-00-02 (240-63092-18), SB-19-02-04 (240-63092-19), SB-20-00-02 (240-63092-20), SB-20-02-04 (240-63092-21), SB-21-02-04 (240-63092-23) and SB-22-02-04 (240-63092-25).

Method(s) 8270C: The following samples were diluted due to the nature of the sample matrix: SB-19-00-02 (240-63092-18) and SB-19-02-04 (240-63092-19). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GASOLINE RANGE ORGANICS

Samples SB-01-00-02 (240-63092-1), SB-01-08-10 (240-63092-2), SB-02-00-02 (240-63092-3), SB-02-08-10 (240-63092-4), FD-01 (240-63092-5), SB-23-00-02 (240-63092-6), SB-23-08-10 (240-63092-7), SB-24-00-02 (240-63092-8), SB-24-02-04 (240-63092-9), SB-25-00-02 (240-63092-10), SB-25-04-06 (240-63092-11), SB-26-00-02 (240-63092-12), SB-26-08-10 (240-63092-13), SB-27-00-02 (240-63092-14), SB-27-04-06 (240-63092-15), MW-01-00-02 (240-63092-16), MW-01-04-06 (240-63092-17), SB-19-02-04 (240-63092-19), SB-20-00-02 (240-63092-20), SB-20-02-04 (240-63092-21), SB-21-00-02 (240-63092-22), SB-21-02-04 (240-63092-23), SB-22-00-02 (240-63092-24) and SB-22-02-04 (240-63092-25) were analyzed for gasoline range organics in accordance with EPA SW-846 Method 8015A - GRO. The samples were prepared and analyzed on 04/08/2016, 04/13/2016, 04/15/2016 and 04/18/2016.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GASOLINE RANGE ORGANICS (GRO)

Sample SB-19-00-02 (240-63092-18) was analyzed for gasoline range organics (GRO) in accordance with EPA SW-846 Method 8015A - GRO. The sample was analyzed on 04/15/2016.

Sample SB-19-00-02 (240-63092-18)[10X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

DIESEL RANGE ORGANICS (DRO)

Samples SB-01-00-02 (240-63092-1), SB-01-08-10 (240-63092-2), SB-02-00-02 (240-63092-3), SB-02-08-10 (240-63092-4), FD-01 (240-63092-5), SB-23-00-02 (240-63092-6), SB-23-08-10 (240-63092-7), SB-24-00-02 (240-63092-8), SB-24-02-04 (240-63092-9), SB-25-00-02 (240-63092-10), SB-25-04-06 (240-63092-11), SB-26-00-02 (240-63092-12), SB-26-08-10 (240-63092-13), SB-27-00-02

Job ID: 240-63092-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

(240-63092-14), SB-27-04-06 (240-63092-15), MW-01-00-02 (240-63092-16), MW-01-04-06 (240-63092-17), SB-19-00-02 (240-63092-18), SB-19-02-04 (240-63092-19), SB-20-00-02 (240-63092-20), SB-20-02-04 (240-63092-21), SB-21-00-02 (240-63092-22), SB-21-02-04 (240-63092-23), SB-22-00-02 (240-63092-24) and SB-22-02-04 (240-63092-25) were analyzed for diesel range organics (DRO) in accordance with EPA SW-846 Method 8015B - DRO. The samples were prepared on 04/08/2016 and 04/11/2016 and analyzed on 04/11/2016, 04/12/2016, 04/13/2016 and 04/15/2016.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required.

Samples SB-23-00-02 (240-63092-6)[10X] and SB-19-02-04 (240-63092-19)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method(s) 8015B: The continuing calibration verification (CCV) associated with batch 240-225424 recovered above the upper control limit for Diesel Range Organics [C10 - C28]. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported. The following samples are impacted: SB-01-00-02 (240-63092-1), SB-02-00-02 (240-63092-3), FD-01 (240-63092-5), SB-23-08-10 (240-63092-7), SB-25-00-02 (240-63092-10), SB-26-00-02 (240-63092-12), MW-01-00-02 (240-63092-16) and MW-01-04-06 (240-63092-17).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL METALS (ICP)

Samples SB-23-00-02 (240-63092-6), SB-23-08-10 (240-63092-7), SB-24-00-02 (240-63092-8), SB-24-02-04 (240-63092-9), SB-25-00-02 (240-63092-10), SB-25-04-06 (240-63092-11), SB-26-00-02 (240-63092-12), SB-26-08-10 (240-63092-13), SB-27-00-02 (240-63092-14), SB-27-04-06 (240-63092-15), MW-01-00-02 (240-63092-16) and MW-01-04-06 (240-63092-17) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 04/08/2016 and analyzed on 04/11/2016.

Chromium was detected in method blank MB 240-225229/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Refer to the QC report for details.

Chromium and Lead failed the recovery criteria high for the MS of sample SB-23-00-02MS (240-63092-6) in batch 240-225404.

Chromium, Cadmium and Lead failed the recovery criteria high for the MSD of sample SB-23-00-02MSD (240-63092-6) in batch 240-225404. Cadmium exceeded the RPD limit.

Refer to the QC report for details.

Sample SB-23-00-02 (240-63092-6)[2X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL MERCURY

Samples SB-23-00-02 (240-63092-6), SB-23-08-10 (240-63092-7), SB-24-00-02 (240-63092-8), SB-24-02-04 (240-63092-9), SB-25-00-02 (240-63092-10), SB-25-04-06 (240-63092-11), SB-26-00-02 (240-63092-12), SB-26-08-10 (240-63092-13), SB-27-00-02 (240-63092-14), SB-27-04-06 (240-63092-15), MW-01-00-02 (240-63092-16) and MW-01-04-06 (240-63092-17) were analyzed for total mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared on 04/08/2016 and analyzed on 04/11/2016.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

PERCENT SOLIDS

Samples SB-01-00-02 (240-63092-1), SB-01-08-10 (240-63092-2), SB-02-00-02 (240-63092-3), SB-02-08-10 (240-63092-4), FD-01 (240-63092-5), SB-23-00-02 (240-63092-6), SB-23-08-10 (240-63092-7), SB-24-00-02 (240-63092-8), SB-24-02-04 (240-63092-9), SB-25-00-02 (240-63092-10), SB-25-04-06 (240-63092-11), SB-26-00-02 (240-63092-12), SB-26-08-10 (240-63092-13), SB-27-00-02 (240-63092-14), SB-27-04-06 (240-63092-15), MW-01-00-02 (240-63092-16), MW-01-04-06 (240-63092-17), SB-19-00-02 (240-63092-18), SB-19-02-04 (240-63092-19), SB-20-00-02 (240-63092-20), SB-20-02-04 (240-63092-21), SB-21-00-02 (240-63092-22),

Job ID: 240-63092-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

SB-21-02-04 (240-63092-23), SB-22-00-02 (240-63092-24) and SB-22-02-04 (240-63092-25) were analyzed for percent solids in accordance with EPA Method 160.3 MOD. The samples were analyzed on 04/07/2016.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Method Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CAN
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL CAN
8015A/OVAP	Gasoline Range Organics (GRO-OVAP)	OVAP	TAL CAN
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL CAN
6010B	Metals (ICP)	SW846	TAL CAN
7471A	Mercury (CVAA)	SW846	TAL CAN
Moisture	Percent Moisture	EPA	TAL CAN

Protocol References:

EPA = US Environmental Protection Agency

OVAP = OVAP

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-63092-1	SB-01-00-02	Solid	04/05/16 12:15	04/06/16 09:45
240-63092-2	SB-01-08-10	Solid	04/05/16 12:30	04/06/16 09:45
240-63092-3	SB-02-00-02	Solid	04/05/16 11:45	04/06/16 09:45
240-63092-4	SB-02-08-10	Solid	04/05/16 11:50	04/06/16 09:45
240-63092-5	FD-01	Solid	04/05/16 12:15	04/06/16 09:45
240-63092-6	SB-23-00-02	Solid	04/05/16 09:15	04/06/16 09:45
240-63092-7	SB-23-08-10	Solid	04/05/16 09:20	04/06/16 09:45
240-63092-8	SB-24-00-02	Solid	04/05/16 09:45	04/06/16 09:45
240-63092-9	SB-24-02-04	Solid	04/05/16 10:00	04/06/16 09:45
240-63092-10	SB-25-00-02	Solid	04/05/16 10:15	04/06/16 09:45
240-63092-11	SB-25-04-06	Solid	04/05/16 10:20	04/06/16 09:45
240-63092-12	SB-26-00-02	Solid	04/05/16 10:45	04/06/16 09:45
240-63092-13	SB-26-08-10	Solid	04/05/16 10:55	04/06/16 09:45
240-63092-14	SB-27-00-02	Solid	04/05/16 11:20	04/06/16 09:45
240-63092-15	SB-27-04-06	Solid	04/05/16 11:25	04/06/16 09:45
240-63092-16	MW-01-00-02	Solid	04/05/16 12:00	04/06/16 09:45
240-63092-17	MW-01-04-06	Solid	04/05/16 12:05	04/06/16 09:45
240-63092-18	SB-19-00-02	Solid	04/05/16 13:25	04/06/16 09:45
240-63092-19	SB-19-02-04	Solid	04/05/16 13:30	04/06/16 09:45
240-63092-20	SB-20-00-02	Solid	04/05/16 13:45	04/06/16 09:45
240-63092-21	SB-20-02-04	Solid	04/05/16 13:50	04/06/16 09:45
240-63092-22	SB-21-00-02	Solid	04/05/16 14:15	04/06/16 09:45
240-63092-23	SB-21-02-04	Solid	04/05/16 14:20	04/06/16 09:45
240-63092-24	SB-22-00-02	Solid	04/05/16 14:45	04/06/16 09:45
240-63092-25	SB-22-02-04	Solid	04/05/16 15:00	04/06/16 09:45

Detection Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Client Sample ID: SB-01-00-02 — Lab Sample ID: 240-63092-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0071	J	0.018	0.0010	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.037		0.018	0.0052	mg/Kg	1	☼	8260B	Total/NA
Benzo[b]fluoranthene	0.0067	J	0.0083	0.00073	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.036	J	0.087	0.024	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.026	J F1	0.087	0.019	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.0054	J	0.0083	0.00068	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.0049	J	0.0083	0.00055	mg/Kg	1	☼	8270C	Total/NA
Gasoline Range Organics (C6-C12)	0.081	J	0.13	0.058	mg/Kg	1	☼	8015A/OVAP	Total/NA
C20-C34	12	J	21	8.1	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-01-08-10 — Lab Sample ID: 240-63092-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	0.0021	J	0.0079	0.00093	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	0.0085		0.0079	0.00075	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	0.012		0.0079	0.00076	mg/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	0.016		0.0079	0.00070	mg/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	0.013		0.0079	0.00042	mg/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	0.0080		0.0079	0.00081	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.038	J	0.083	0.023	mg/Kg	1	☼	8270C	Total/NA
Chrysene	0.013		0.0079	0.0013	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.025	J	0.083	0.018	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.024		0.0079	0.00065	mg/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	0.0076	J	0.0079	0.00042	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.013		0.0079	0.00087	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.022		0.0079	0.00052	mg/Kg	1	☼	8270C	Total/NA
C10-C20	9.7	J	20	7.8	mg/Kg	1	☼	8015B	Total/NA
C20-C34	27		20	7.8	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-02-00-02 — Lab Sample ID: 240-63092-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0011	J	0.018	0.00099	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.0095	J	0.018	0.0050	mg/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	0.034	J	0.090	0.024	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.029	J	0.090	0.019	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.0047	J	0.0086	0.00071	mg/Kg	1	☼	8270C	Total/NA
C20-C34	16	J	21	8.1	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-02-08-10 — Lab Sample ID: 240-63092-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.00057	J	0.0044	0.00024	mg/Kg	1	☼	8260B	Total/NA
Anthracene	0.014		0.0084	0.00098	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	0.040		0.0084	0.00079	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	0.037		0.0084	0.00080	mg/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	0.054		0.0084	0.00074	mg/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	0.027		0.0084	0.00044	mg/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	0.020		0.0084	0.00085	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.035	J	0.088	0.024	mg/Kg	1	☼	8270C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-02-08-10 (Continued) — Lab Sample ID: 240-63092-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chrysene	0.046		0.0084	0.0014	mg/Kg	1	☼	8270C	Total/NA
Dibenz(a,h)anthracene	0.0055	J	0.0084	0.00083	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.023	J	0.088	0.019	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.12		0.0084	0.00069	mg/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	0.023		0.0084	0.00044	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.077		0.0084	0.00091	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.096		0.0084	0.00055	mg/Kg	1	☼	8270C	Total/NA
Gasoline Range Organics (C6-C12)	0.066	J	0.13	0.058	mg/Kg	1	☼	8015A/OVAP	Total/NA
C10-C20	9.5	J	21	8.0	mg/Kg	1	☼	8015B	Total/NA
C20-C34	29		21	8.0	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: FD-01 — Lab Sample ID: 240-63092-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0048	J	0.021	0.0012	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.022		0.021	0.0060	mg/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	0.036	J	0.091	0.025	mg/Kg	1	☼	8270C	Total/NA
C20-C34	16	J	22	8.3	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-23-00-02 — Lab Sample ID: 240-63092-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1'-Biphenyl	0.047	J	0.64	0.045	mg/Kg	10	☼	8270C	Total/NA
2-Methylnaphthalene	0.18		0.085	0.0064	mg/Kg	10	☼	8270C	Total/NA
Acenaphthene	0.20		0.085	0.0097	mg/Kg	10	☼	8270C	Total/NA
Anthracene	0.82		0.085	0.010	mg/Kg	10	☼	8270C	Total/NA
Benzo[a]anthracene	4.3		0.085	0.0080	mg/Kg	10	☼	8270C	Total/NA
Benzo[a]pyrene	3.4		0.085	0.0082	mg/Kg	10	☼	8270C	Total/NA
Benzo[b]fluoranthene	5.4		0.085	0.0075	mg/Kg	10	☼	8270C	Total/NA
Benzo[g,h,i]perylene	1.9		0.085	0.0045	mg/Kg	10	☼	8270C	Total/NA
Benzo[k]fluoranthene	1.8		0.085	0.0087	mg/Kg	10	☼	8270C	Total/NA
Carbazole	0.52	J	0.64	0.34	mg/Kg	10	☼	8270C	Total/NA
Chrysene	5.0		0.085	0.014	mg/Kg	10	☼	8270C	Total/NA
Dibenz(a,h)anthracene	0.49		0.085	0.0084	mg/Kg	10	☼	8270C	Total/NA
Dibenzofuran	0.16	J	0.64	0.0084	mg/Kg	10	☼	8270C	Total/NA
Fluoranthene	10		0.085	0.0070	mg/Kg	10	☼	8270C	Total/NA
Fluorene	0.21		0.085	0.0068	mg/Kg	10	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	1.7		0.085	0.0045	mg/Kg	10	☼	8270C	Total/NA
Naphthalene	0.15		0.085	0.010	mg/Kg	10	☼	8270C	Total/NA
Phenanthrene	3.7		0.085	0.0093	mg/Kg	10	☼	8270C	Total/NA
Pyrene	8.6		0.085	0.0056	mg/Kg	10	☼	8270C	Total/NA
C10-C20	180	J	210	81	mg/Kg	10	☼	8015B	Total/NA
C20-C34	2000		210	81	mg/Kg	10	☼	8015B	Total/NA
Barium	130		22	0.45	mg/Kg	1	☼	6010B	Total/NA
Cadmium	6.7	F2 F1	0.44	0.046	mg/Kg	2	☼	6010B	Total/NA
Chromium	230	B	0.55	0.083	mg/Kg	1	☼	6010B	Total/NA
Arsenic	11		1.1	0.45	mg/Kg	1	☼	6010B	Total/NA
Lead	400		0.66	0.44	mg/Kg	2	☼	6010B	Total/NA
Selenium	0.67		0.55	0.38	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.025	J	0.13	0.018	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Client Sample ID: SB-23-08-10 — Lab Sample ID: 240-63092-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.0015	J	0.0044	0.00064	mg/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	0.047	J	0.088	0.024	mg/Kg	1	☼	8270C	Total/NA
C20-C34	16	J	21	8.1	mg/Kg	1	☼	8015B	Total/NA
Barium	98		19	0.40	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.16	J	0.19	0.020	mg/Kg	1	☼	6010B	Total/NA
Chromium	24	B	0.49	0.073	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.7		0.97	0.40	mg/Kg	1	☼	6010B	Total/NA
Lead	11		0.29	0.19	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.40	J	0.49	0.33	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-24-00-02 — Lab Sample ID: 240-63092-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1'-Biphenyl	0.011	J	0.066	0.0046	mg/Kg	1	☼	8270C	Total/NA
2-Methylnaphthalene	0.062		0.0089	0.00066	mg/Kg	1	☼	8270C	Total/NA
Acenaphthene	0.017		0.0089	0.0010	mg/Kg	1	☼	8270C	Total/NA
Acenaphthylene	0.025		0.0089	0.00046	mg/Kg	1	☼	8270C	Total/NA
Anthracene	0.065		0.0089	0.0010	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	0.21		0.0089	0.00084	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	0.20		0.0089	0.00085	mg/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	0.33		0.0089	0.00078	mg/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	0.14		0.0089	0.00046	mg/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	0.10		0.0089	0.00090	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.080	J	0.093	0.025	mg/Kg	1	☼	8270C	Total/NA
Carbazole	0.039	J	0.066	0.036	mg/Kg	1	☼	8270C	Total/NA
Chrysene	0.25		0.0089	0.0015	mg/Kg	1	☼	8270C	Total/NA
Dibenz(a,h)anthracene	0.032		0.0089	0.00088	mg/Kg	1	☼	8270C	Total/NA
Dibenzofuran	0.036	J	0.066	0.00088	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.51		0.0089	0.00073	mg/Kg	1	☼	8270C	Total/NA
Fluorene	0.032		0.0089	0.00070	mg/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	0.12		0.0089	0.00046	mg/Kg	1	☼	8270C	Total/NA
Naphthalene	0.043		0.0089	0.0011	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.35		0.0089	0.00097	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.44		0.0089	0.00058	mg/Kg	1	☼	8270C	Total/NA
C10-C20	13	J	22	8.5	mg/Kg	1	☼	8015B	Total/NA
C20-C34	83		22	8.5	mg/Kg	1	☼	8015B	Total/NA
Barium	77		18	0.37	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.47		0.18	0.019	mg/Kg	1	☼	6010B	Total/NA
Chromium	26	B	0.45	0.068	mg/Kg	1	☼	6010B	Total/NA
Arsenic	11		0.91	0.37	mg/Kg	1	☼	6010B	Total/NA
Lead	34		0.27	0.18	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.39	J	0.45	0.31	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.052	J	0.13	0.018	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-24-02-04 — Lab Sample ID: 240-63092-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	0.0049	J	0.0084	0.00063	mg/Kg	1	☼	8270C	Total/NA
Acenaphthene	0.0090		0.0084	0.00096	mg/Kg	1	☼	8270C	Total/NA
Anthracene	0.021		0.0084	0.00098	mg/Kg	1	☼	8270C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-24-02-04 (Continued) — Lab Sample ID: 240-63092-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.039		0.0084	0.00079	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	0.037		0.0084	0.00081	mg/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	0.051		0.0084	0.00074	mg/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	0.019		0.0084	0.00044	mg/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	0.021		0.0084	0.00086	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.072	J	0.088	0.024	mg/Kg	1	☼	8270C	Total/NA
Chrysene	0.044		0.0084	0.0014	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.030	J	0.088	0.019	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.11		0.0084	0.00069	mg/Kg	1	☼	8270C	Total/NA
Fluorene	0.011		0.0084	0.00067	mg/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	0.019		0.0084	0.00044	mg/Kg	1	☼	8270C	Total/NA
Naphthalene	0.0056	J	0.0084	0.0010	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.086		0.0084	0.00092	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.082		0.0084	0.00055	mg/Kg	1	☼	8270C	Total/NA
C20-C34	19	J	21	8.0	mg/Kg	1	☼	8015B	Total/NA
Barium	80		25	0.52	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.28		0.25	0.027	mg/Kg	1	☼	6010B	Total/NA
Chromium	18	B	0.64	0.095	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.2		1.3	0.52	mg/Kg	1	☼	6010B	Total/NA
Lead	20		0.38	0.25	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.093	J	0.11	0.015	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-25-00-02 — Lab Sample ID: 240-63092-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	0.050	J	0.087	0.024	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.033	J	0.087	0.019	mg/Kg	1	☼	8270C	Total/NA
C20-C34	10	J	21	8.0	mg/Kg	1	☼	8015B	Total/NA
Barium	110		24	0.48	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.13	J	0.24	0.025	mg/Kg	1	☼	6010B	Total/NA
Chromium	26	B	0.59	0.088	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.8		1.2	0.48	mg/Kg	1	☼	6010B	Total/NA
Lead	11		0.35	0.24	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.52	J	0.59	0.40	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.021	J	0.12	0.017	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-25-04-06 — Lab Sample ID: 240-63092-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	0.0049	J	0.0081	0.00072	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.043	J	0.085	0.023	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.023	J	0.085	0.018	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.0041	J	0.0081	0.00089	mg/Kg	1	☼	8270C	Total/NA
C20-C34	18	J	20	7.8	mg/Kg	1	☼	8015B	Total/NA
Barium	82		19	0.40	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.20		0.19	0.020	mg/Kg	1	☼	6010B	Total/NA
Chromium	20	B	0.49	0.073	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.6		0.97	0.40	mg/Kg	1	☼	6010B	Total/NA
Lead	8.7		0.29	0.19	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-26-00-02 — Lab Sample ID: 240-63092-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	0.0058	J	0.0083	0.00062	mg/Kg	1	☼	8270C	Total/NA
Acenaphthene	0.0087		0.0083	0.00095	mg/Kg	1	☼	8270C	Total/NA
Acenaphthylene	0.0068	J	0.0083	0.00044	mg/Kg	1	☼	8270C	Total/NA
Anthracene	0.018		0.0083	0.00097	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	0.074		0.0083	0.00079	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	0.077		0.0083	0.00080	mg/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	0.093		0.0083	0.00074	mg/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	0.043		0.0083	0.00044	mg/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	0.044		0.0083	0.00085	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.052	J	0.087	0.024	mg/Kg	1	☼	8270C	Total/NA
Chrysene	0.071		0.0083	0.0014	mg/Kg	1	☼	8270C	Total/NA
Dibenz(a,h)anthracene	0.0078	J	0.0083	0.00082	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.020	J	0.087	0.019	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.14		0.0083	0.00069	mg/Kg	1	☼	8270C	Total/NA
Fluorene	0.0081	J	0.0083	0.00066	mg/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	0.041		0.0083	0.00044	mg/Kg	1	☼	8270C	Total/NA
Naphthalene	0.010		0.0083	0.0010	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.10		0.0083	0.00091	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.16		0.0083	0.00055	mg/Kg	1	☼	8270C	Total/NA
C20-C34	11	J	21	8.0	mg/Kg	1	☼	8015B	Total/NA
Barium	67		21	0.43	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.16	J	0.21	0.022	mg/Kg	1	☼	6010B	Total/NA
Chromium	22	B	0.53	0.079	mg/Kg	1	☼	6010B	Total/NA
Arsenic	9.7		1.1	0.43	mg/Kg	1	☼	6010B	Total/NA
Lead	23		0.32	0.21	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.55		0.53	0.36	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.031	J	0.12	0.016	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-26-08-10 — Lab Sample ID: 240-63092-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	0.0075	J	0.0079	0.00070	mg/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	0.011		0.0079	0.00041	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.081	J	0.083	0.022	mg/Kg	1	☼	8270C	Total/NA
Chrysene	0.020		0.0079	0.0013	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.039	J	0.083	0.018	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.0065	J	0.0079	0.00065	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.015		0.0079	0.00086	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.0082		0.0079	0.00052	mg/Kg	1	☼	8270C	Total/NA
C10-C20	24		20	7.6	mg/Kg	1	☼	8015B	Total/NA
C20-C34	49		20	7.6	mg/Kg	1	☼	8015B	Total/NA
Barium	98		23	0.47	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.21	J	0.23	0.024	mg/Kg	1	☼	6010B	Total/NA
Chromium	22	B	0.58	0.087	mg/Kg	1	☼	6010B	Total/NA
Arsenic	9.9		1.2	0.47	mg/Kg	1	☼	6010B	Total/NA
Lead	9.2		0.35	0.23	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.44	J	0.58	0.39	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.020	J	0.13	0.019	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-27-00-02 — Lab Sample ID: 240-63092-14

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-27-00-02 (Continued) — Lab Sample ID: 240-63092-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1'-Biphenyl	0.051	J	0.25	0.017	mg/Kg	4	☼	8270C	Total/NA
2-Methylnaphthalene	0.22		0.033	0.0025	mg/Kg	4	☼	8270C	Total/NA
Acenaphthene	0.34		0.033	0.0037	mg/Kg	4	☼	8270C	Total/NA
Acenaphthylene	0.075		0.033	0.0017	mg/Kg	4	☼	8270C	Total/NA
Anthracene	0.83		0.033	0.0038	mg/Kg	4	☼	8270C	Total/NA
Benzo[a]anthracene	1.5		0.033	0.0031	mg/Kg	4	☼	8270C	Total/NA
Benzo[a]pyrene	1.2		0.033	0.0031	mg/Kg	4	☼	8270C	Total/NA
Benzo[b]fluoranthene	1.7		0.033	0.0029	mg/Kg	4	☼	8270C	Total/NA
Benzo[g,h,i]perylene	0.73		0.033	0.0017	mg/Kg	4	☼	8270C	Total/NA
Benzo[k]fluoranthene	0.63		0.033	0.0033	mg/Kg	4	☼	8270C	Total/NA
Carbazole	0.51		0.25	0.13	mg/Kg	4	☼	8270C	Total/NA
Chrysene	1.5		0.033	0.0054	mg/Kg	4	☼	8270C	Total/NA
Dibenz(a,h)anthracene	0.20		0.033	0.0032	mg/Kg	4	☼	8270C	Total/NA
Dibenzofuran	0.32		0.25	0.0032	mg/Kg	4	☼	8270C	Total/NA
Fluoranthene	3.9		0.033	0.0027	mg/Kg	4	☼	8270C	Total/NA
Fluorene	0.41		0.033	0.0026	mg/Kg	4	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	0.67		0.033	0.0017	mg/Kg	4	☼	8270C	Total/NA
Naphthalene	0.26		0.033	0.0040	mg/Kg	4	☼	8270C	Total/NA
Phenanthrene	3.7		0.033	0.0036	mg/Kg	4	☼	8270C	Total/NA
Pyrene	3.0		0.033	0.0022	mg/Kg	4	☼	8270C	Total/NA
C10-C20	8.6	J	20	7.7	mg/Kg	1	☼	8015B	Total/NA
C20-C34	25		20	7.7	mg/Kg	1	☼	8015B	Total/NA
Barium	100		22	0.45	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.64		0.22	0.023	mg/Kg	1	☼	6010B	Total/NA
Chromium	19	B	0.55	0.083	mg/Kg	1	☼	6010B	Total/NA
Arsenic	9.4		1.1	0.45	mg/Kg	1	☼	6010B	Total/NA
Lead	32		0.33	0.22	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.46	J	0.55	0.37	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.029	J	0.13	0.018	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-27-04-06 — Lab Sample ID: 240-63092-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	0.039	J	0.083	0.023	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.019	J	0.083	0.018	mg/Kg	1	☼	8270C	Total/NA
C10-C20	8.0	J	20	7.6	mg/Kg	1	☼	8015B	Total/NA
C20-C34	19	J	20	7.6	mg/Kg	1	☼	8015B	Total/NA
Barium	90		22	0.46	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.23		0.22	0.024	mg/Kg	1	☼	6010B	Total/NA
Chromium	19	B	0.56	0.084	mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.6		1.1	0.46	mg/Kg	1	☼	6010B	Total/NA
Lead	7.8		0.34	0.22	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: MW-01-00-02 — Lab Sample ID: 240-63092-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0026	J	0.017	0.00095	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.029		0.017	0.0048	mg/Kg	1	☼	8260B	Total/NA
Benzo[a]anthracene	0.0095		0.0078	0.00074	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	0.0086		0.0078	0.00075	mg/Kg	1	☼	8270C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-01-00-02 (Continued) — Lab Sample ID: 240-63092-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	0.012		0.0078	0.00069	mg/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	0.0083		0.0078	0.00041	mg/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	0.0079		0.0078	0.00080	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.042	J	0.082	0.022	mg/Kg	1	☼	8270C	Total/NA
Chrysene	0.012		0.0078	0.0013	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.022	J	0.082	0.018	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.020		0.0078	0.00064	mg/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	0.0056	J	0.0078	0.00041	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.011		0.0078	0.00086	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.021		0.0078	0.00052	mg/Kg	1	☼	8270C	Total/NA
C20-C34	19	J	20	7.5	mg/Kg	1	☼	8015B	Total/NA
Barium	62		18	0.36	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.11	J	0.18	0.018	mg/Kg	1	☼	6010B	Total/NA
Chromium	19	B	0.44	0.066	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.7		0.88	0.36	mg/Kg	1	☼	6010B	Total/NA
Lead	17		0.26	0.18	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.56		0.44	0.30	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.023	J	0.11	0.015	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: MW-01-04-06 — Lab Sample ID: 240-63092-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0069	J	0.017	0.0050	mg/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	0.069	J	0.082	0.022	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.018	J	0.082	0.018	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.0041	J	0.0078	0.00065	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.0057	J	0.0078	0.00086	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.0072	J	0.0078	0.00052	mg/Kg	1	☼	8270C	Total/NA
C20-C34	16	J	20	7.6	mg/Kg	1	☼	8015B	Total/NA
Barium	73		21	0.43	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.21		0.21	0.022	mg/Kg	1	☼	6010B	Total/NA
Chromium	20	B	0.52	0.078	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.5		1.0	0.43	mg/Kg	1	☼	6010B	Total/NA
Lead	8.8		0.31	0.21	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-19-00-02 — Lab Sample ID: 240-63092-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylcyclohexane	0.093	J	0.70	0.053	mg/Kg	1	☼	8260B	Total/NA
Fluorene	0.023	J	0.035	0.0028	mg/Kg	4	☼	8270C	Total/NA
Phenanthrene	0.064		0.035	0.0038	mg/Kg	4	☼	8270C	Total/NA
Pyrene	0.035		0.035	0.0023	mg/Kg	4	☼	8270C	Total/NA
Gasoline Range Organics (C6-C12)	230		83	28	mg/Kg	10	☼	8015A/OVAP	Total/NA
C10-C20	140		22	8.5	mg/Kg	1	☼	8015B	Total/NA
C20-C34	260		22	8.5	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-19-02-04 — Lab Sample ID: 240-63092-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylcyclohexane	0.17	J	0.59	0.045	mg/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-19-02-04 (Continued) — Lab Sample ID: 240-63092-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	0.022	J	0.034	0.0026	mg/Kg	4	☼	8270C	Total/NA
Naphthalene	0.089		0.034	0.0042	mg/Kg	4	☼	8270C	Total/NA
Phenanthrene	0.17		0.034	0.0037	mg/Kg	4	☼	8270C	Total/NA
Pyrene	0.068		0.034	0.0022	mg/Kg	4	☼	8270C	Total/NA
Gasoline Range Organics (C6-C12)	1.1		0.13	0.059	mg/Kg	1	☼	8015A/OVAP	Total/NA
C10-C20	280		110	41	mg/Kg	5	☼	8015B	Total/NA
C20-C34	760		110	41	mg/Kg	5	☼	8015B	Total/NA

Client Sample ID: SB-20-00-02 — Lab Sample ID: 240-63092-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0015	J	0.018	0.00098	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.010	J	0.018	0.0050	mg/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	0.00033	J	0.0044	0.00025	mg/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	0.028	J	0.087	0.024	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.0050	J	0.0083	0.00091	mg/Kg	1	☼	8270C	Total/NA
C20-C34	24		21	7.9	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-20-02-04 — Lab Sample ID: 240-63092-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0052	J	0.016	0.0047	mg/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	0.00025	J	0.0041	0.00023	mg/Kg	1	☼	8260B	Total/NA
Methylene Chloride	0.00069	J	0.0041	0.00060	mg/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	0.038	J	0.084	0.023	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.022	J	0.084	0.018	mg/Kg	1	☼	8270C	Total/NA
C20-C34	23		20	7.5	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-21-00-02 — Lab Sample ID: 240-63092-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	61		3.3	0.50	mg/Kg	12.5	☼	8260B	Total/NA
trans-1,2-Dichloroethene	0.36	J	3.3	0.35	mg/Kg	12.5	☼	8260B	Total/NA
Trichloroethene	3.5		3.3	0.52	mg/Kg	12.5	☼	8260B	Total/NA
Vinyl chloride	3.8		3.3	0.23	mg/Kg	12.5	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	0.033	J	0.087	0.024	mg/Kg	1	☼	8270C	Total/NA
Gasoline Range Organics (C6-C12)	0.26		0.12	0.057	mg/Kg	1	☼	8015A/OVAP	Total/NA
C20-C34	19	J	20	7.8	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-21-02-04 — Lab Sample ID: 240-63092-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	47		2.0	0.30	mg/Kg	6.667	☼	8260B	Total/NA
trans-1,2-Dichloroethene	0.24	J	2.0	0.20	mg/Kg	6.667	☼	8260B	Total/NA
Trichloroethene	0.35	J	2.0	0.30	mg/Kg	6.667	☼	8260B	Total/NA
Vinyl chloride	3.4		2.0	0.13	mg/Kg	6.667	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	0.057	J	0.087	0.024	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.0063	J	0.0083	0.00091	mg/Kg	1	☼	8270C	Total/NA
Gasoline Range Organics (C6-C12)	0.16		0.13	0.058	mg/Kg	1	☼	8015A/OVAP	Total/NA
C20-C34	24		21	7.9	mg/Kg	1	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Client Sample ID: SB-22-00-02 — Lab Sample ID: 240-63092-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.00046	J	0.0046	0.00026	mg/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	0.017		0.0083	0.00062	mg/Kg	1	☼	8270C	Total/NA
Anthracene	0.0048	J	0.0083	0.00096	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	0.014		0.0083	0.00078	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	0.013		0.0083	0.00079	mg/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	0.029		0.0083	0.00073	mg/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	0.013		0.0083	0.00043	mg/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	0.0087		0.0083	0.00084	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.056	J	0.087	0.024	mg/Kg	1	☼	8270C	Total/NA
Chrysene	0.020		0.0083	0.0014	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.021	J	0.087	0.019	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.041		0.0083	0.00068	mg/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	0.0093		0.0083	0.00043	mg/Kg	1	☼	8270C	Total/NA
Naphthalene	0.012		0.0083	0.0010	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.028		0.0083	0.00090	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.031		0.0083	0.00054	mg/Kg	1	☼	8270C	Total/NA
C10-C20	19	J	21	7.9	mg/Kg	1	☼	8015B	Total/NA
C20-C34	130		21	7.9	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-22-02-04 — Lab Sample ID: 240-63092-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.00050	J	0.0047	0.00026	mg/Kg	1	☼	8260B	Total/NA
Methylene Chloride	0.00069	J	0.0047	0.00069	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.00069	J	0.0047	0.00035	mg/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	0.055	J	0.089	0.024	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.025	J	0.089	0.019	mg/Kg	1	☼	8270C	Total/NA
C10-C20	8.4	J	21	8.2	mg/Kg	1	☼	8015B	Total/NA
C20-C34	18	J	21	8.2	mg/Kg	1	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-01-00-02
Date Collected: 04/05/16 12:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-1
Matrix: Solid
Percent Solids: 79.6

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00059	U	0.0045	0.00059	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
1,1,2,2-Tetrachloroethane	0.00028	U	0.0045	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00038	U	0.0045	0.00038	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
1,1,2-Trichloroethane	0.00034	U	0.0045	0.00034	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
1,1-Dichloroethane	0.00031	U	0.0045	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
1,1-Dichloroethene	0.00073	U	0.0045	0.00073	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
1,2,4-Trichlorobenzene	0.00035	U	0.0045	0.00035	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
1,2-Dibromo-3-Chloropropane	0.0025	U	0.0091	0.0025	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
1,2-Dichlorobenzene	0.00031	U	0.0045	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
1,2-Dichloroethane	0.00042	U	0.0045	0.00042	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
1,2-Dichloropropane	0.00013	U	0.0045	0.00013	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
1,3-Dichlorobenzene	0.00063	U	0.0045	0.00063	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
1,4-Dichlorobenzene	0.00025	U	0.0045	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
2-Butanone (MEK)	**0.0071**	**J**	0.018	0.0010	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
2-Hexanone	0.00062	U	0.018	0.00062	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
4-Methyl-2-pentanone (MIBK)	0.0011	U	0.018	0.0011	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Acetone	**0.037**		0.018	0.0052	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Benzene	0.00082	U	0.0045	0.00082	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Bromoform	0.00022	U	0.0045	0.00022	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Bromomethane	0.00038	U	0.0045	0.00038	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Carbon disulfide	0.00054	U	0.0045	0.00054	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Carbon tetrachloride	0.00059	U	0.0045	0.00059	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Chlorobenzene	0.00048	U	0.0045	0.00048	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Chlorodibromomethane	0.00034	U	0.0045	0.00034	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Chloroethane	0.00040	U	0.0045	0.00040	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Chloroform	0.00033	U	0.0045	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Chloromethane	0.00072	U	0.0045	0.00072	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
cis-1,2-Dichloroethene	0.00025	U	0.0045	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
cis-1,3-Dichloropropene	0.00065	U	0.0045	0.00065	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Cyclohexane	0.00044	U	0.0091	0.00044	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Dichlorodifluoromethane	0.00025	U	0.0045	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Dichlorobromomethane	0.00026	U	0.0045	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Ethylbenzene	0.00029	U	0.0045	0.00029	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Isopropylbenzene	0.00018	U	0.0045	0.00018	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Methyl acetate	0.0018	U	0.0091	0.0018	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Methylcyclohexane	0.00053	U	0.0091	0.00053	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Methyl tert-butyl ether	0.00039	U	0.0045	0.00039	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Methylene Chloride	0.00067	U	0.0045	0.00067	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Styrene	0.00036	U	0.0045	0.00036	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Tetrachloroethene	0.00073	U	0.0045	0.00073	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Toluene	0.00025	U	0.0045	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
trans-1,2-Dichloroethene	0.00029	U	0.0045	0.00029	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
trans-1,3-Dichloropropene	0.00026	U	0.0045	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Trichloroethene	0.00035	U	0.0045	0.00035	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Trichlorofluoromethane	0.00026	U	0.0045	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Vinyl chloride	0.00027	U	0.0045	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Xylenes, Total	0.00049	U	0.0091	0.00049	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1
Ethylene Dibromide	0.00048	U	0.0045	0.00048	mg/Kg	☼	04/06/16 18:27	04/09/16 08:19	1

Client Sample ID: SB-01-00-02
Date Collected: 04/05/16 12:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-1
Matrix: Solid
Percent Solids: 79.6

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*67 - 125*	*04/06/16 18:27*	*04/09/16 08:19*	*1*
Dibromofluoromethane (Surr)	*89*		*37 - 132*	*04/06/16 18:27*	*04/09/16 08:19*	*1*
4-Bromofluorobenzene (Surr)	*83*		*52 - 136*	*04/06/16 18:27*	*04/09/16 08:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*58 - 123*	*04/06/16 18:27*	*04/09/16 08:19*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0043	U	0.062	0.0043	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
bis (2-chloroisopropyl) ether	0.012	U	0.12	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
2,4,5-Trichlorophenol	0.031	U	0.19	0.031	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
2,4-Dichlorophenol	0.025	U	0.19	0.025	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
2,4-Dimethylphenol	0.025	U	0.19	0.025	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
2,4-Dinitrophenol	0.026	U	0.41	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
2,4-Dinitrotoluene	0.021	U	0.25	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
2,6-Dinitrotoluene	0.026	U	0.25	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
2-Chloronaphthalene	0.00056	U	0.062	0.00056	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
2-Chlorophenol	0.010	U	0.062	0.010	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
2-Methylnaphthalene	0.00062	U	0.0083	0.00062	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
2-Methylphenol	0.014	U	0.25	0.014	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
2-Nitroaniline	0.011	U	0.25	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
2-Nitrophenol	0.010	U	0.062	0.010	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
3-Nitroaniline	0.020	U	0.25	0.020	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
4,6-Dinitro-2-methylphenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
4-Bromophenyl phenyl ether	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
4-Chloro-3-methylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
4-Chloroaniline	0.021	U	0.19	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
4-Chlorophenyl phenyl ether	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
4-Nitroaniline	0.032	U	0.25	0.032	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
4-Nitrophenol	0.021	U	0.41	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Acenaphthene	0.00094	U	0.0083	0.00094	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Acenaphthylene	0.00043	U	0.0083	0.00043	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Anthracene	0.00097	U	0.0083	0.00097	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Atrazine	0.011	U	0.25	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Benzaldehyde	0.015	U	0.12	0.015	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Benzo[a]anthracene	0.00078	U	0.0083	0.00078	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Benzo[a]pyrene	0.00079	U	0.0083	0.00079	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Benzo[b]fluoranthene	**0.0067**	**J**	0.0083	0.00073	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Benzo[g,h,i]perylene	0.00043	U	0.0083	0.00043	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Benzo[k]fluoranthene	0.00084	U	0.0083	0.00084	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Bis(2-chloroethoxy)methane	0.027	U	0.12	0.027	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Bis(2-chloroethyl)ether	0.0025	U	0.12	0.0025	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Bis(2-ethylhexyl) phthalate	**0.036**	**J**	0.087	0.024	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Butyl benzyl phthalate	0.012	U	0.087	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Caprolactam	0.046	U	0.41	0.046	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Carbazole	0.034	U	0.062	0.034	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Chrysene	0.0014	U	0.0083	0.0014	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Dibenz(a,h)anthracene	0.00082	U	0.0083	0.00082	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1

Client Sample ID: SB-01-00-02
Date Collected: 04/05/16 12:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-1
Matrix: Solid
Percent Solids: 79.6

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00082	U	0.062	0.00082	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Diethyl phthalate	0.020	U	0.087	0.020	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Dimethyl phthalate	0.021	U	0.087	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Di-n-butyl phthalate	**0.026**	**J F1**	0.087	0.019	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Di-n-octyl phthalate	0.0098	U	0.087	0.0098	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Fluoranthene	**0.0054**	**J**	0.0083	0.00068	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Fluorene	0.00066	U	0.0083	0.00066	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Hexachlorobenzene	0.0026	U	0.0083	0.0026	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Hexachlorobutadiene	0.0070	U	0.062	0.0070	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Hexachlorocyclopentadiene	0.010	U F1	0.41	0.010	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Hexachloroethane	0.011	U	0.062	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Indeno[1,2,3-cd]pyrene	0.00043	U	0.0083	0.00043	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Isophorone	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Naphthalene	0.0010	U	0.0083	0.0010	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Nitrobenzene	0.0027	U	0.12	0.0027	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
N-Nitrosodi-n-propylamine	0.0078	U	0.062	0.0078	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
N-Nitrosodiphenylamine	0.026	U	0.062	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Pentachlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Phenol	0.0091	U	0.062	0.0091	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Phenanthrene	0.00091	U	0.0083	0.00091	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
Pyrene	**0.0049**	**J**	0.0083	0.00055	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1
3 & 4 Methylphenol	0.025	U	0.50	0.025	mg/Kg	☼	04/08/16 09:22	04/12/16 13:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*24 - 110*	*04/08/16 09:22*	*04/12/16 13:09*	*1*
2-Fluorophenol (Surr)	*73*		*24 - 110*	*04/08/16 09:22*	*04/12/16 13:09*	*1*
2,4,6-Tribromophenol (Surr)	*43*		*10 - 110*	*04/08/16 09:22*	*04/12/16 13:09*	*1*
Nitrobenzene-d5 (Surr)	*66*		*20 - 110*	*04/08/16 09:22*	*04/12/16 13:09*	*1*
Phenol-d5 (Surr)	*77*		*26 - 110*	*04/08/16 09:22*	*04/12/16 13:09*	*1*
Terphenyl-d14 (Surr)	*89*		*36 - 110*	*04/08/16 09:22*	*04/12/16 13:09*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	**0.081**	**J**	0.13	0.058	mg/Kg	☼	04/08/16 04:49	04/08/16 09:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*74*		*10 - 150*	*04/08/16 04:49*	*04/08/16 09:03*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	8.1	U	21	8.1	mg/Kg	☼	04/08/16 09:00	04/11/16 21:49	1
C20-C34	**12**	**J**	21	8.1	mg/Kg	☼	04/08/16 09:00	04/11/16 21:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*75*		*40 - 160*	*04/08/16 09:00*	*04/11/16 21:49*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**79.6**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**20.4**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-01-08-10
Date Collected: 04/05/16 12:30
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-2
Matrix: Solid
Percent Solids: 83.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00054	U	0.0042	0.00054	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
1,1,2,2-Tetrachloroethane	0.00026	U	0.0042	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00035	U	0.0042	0.00035	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
1,1,2-Trichloroethane	0.00031	U	0.0042	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
1,1-Dichloroethane	0.00028	U	0.0042	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
1,1-Dichloroethene	0.00067	U	0.0042	0.00067	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
1,2,4-Trichlorobenzene	0.00032	U	0.0042	0.00032	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
1,2-Dibromo-3-Chloropropane	0.0023	U	0.0084	0.0023	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
1,2-Dichlorobenzene	0.00028	U	0.0042	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
1,2-Dichloroethane	0.00039	U	0.0042	0.00039	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
1,2-Dichloropropane	0.00012	U	0.0042	0.00012	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
1,3-Dichlorobenzene	0.00058	U	0.0042	0.00058	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
1,4-Dichlorobenzene	0.00023	U	0.0042	0.00023	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
2-Butanone (MEK)	0.00094	U	0.017	0.00094	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
2-Hexanone	0.00057	U	0.017	0.00057	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
4-Methyl-2-pentanone (MIBK)	0.0010	U	0.017	0.0010	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Acetone	0.0048	U	0.017	0.0048	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Benzene	0.00075	U	0.0042	0.00075	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Bromoform	0.00020	U	0.0042	0.00020	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Bromomethane	0.00035	U	0.0042	0.00035	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Carbon disulfide	0.00049	U	0.0042	0.00049	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Carbon tetrachloride	0.00054	U	0.0042	0.00054	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Chlorobenzene	0.00044	U	0.0042	0.00044	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Chlorodibromomethane	0.00031	U	0.0042	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Chloroethane	0.00037	U	0.0042	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Chloroform	0.00030	U	0.0042	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Chloromethane	0.00066	U	0.0042	0.00066	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
cis-1,2-Dichloroethene	0.00023	U	0.0042	0.00023	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
cis-1,3-Dichloropropene	0.00059	U	0.0042	0.00059	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Cyclohexane	0.00040	U	0.0084	0.00040	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Dichlorodifluoromethane	0.00023	U	0.0042	0.00023	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Dichlorobromomethane	0.00024	U	0.0042	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Ethylbenzene	0.00027	U	0.0042	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Isopropylbenzene	0.00017	U	0.0042	0.00017	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Methyl acetate	0.0017	U	0.0084	0.0017	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Methylcyclohexane	0.00049	U	0.0084	0.00049	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Methyl tert-butyl ether	0.00036	U	0.0042	0.00036	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Methylene Chloride	0.00062	U	0.0042	0.00062	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Styrene	0.00033	U	0.0042	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Tetrachloroethene	0.00067	U	0.0042	0.00067	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Toluene	0.00023	U	0.0042	0.00023	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
trans-1,2-Dichloroethene	0.00027	U	0.0042	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
trans-1,3-Dichloropropene	0.00024	U	0.0042	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Trichloroethene	0.00032	U	0.0042	0.00032	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Trichlorofluoromethane	0.00024	U	0.0042	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Vinyl chloride	0.00025	U	0.0042	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Xylenes, Total	0.00045	U	0.0084	0.00045	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1
Ethylene Dibromide	0.00044	U	0.0042	0.00044	mg/Kg	☼	04/06/16 18:27	04/09/16 09:25	1

Client Sample ID: SB-01-08-10
Date Collected: 04/05/16 12:30
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-2
Matrix: Solid
Percent Solids: 83.2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*67 - 125*	*04/06/16 18:27*	*04/09/16 09:25*	*1*
Dibromofluoromethane (Surr)	*92*		*37 - 132*	*04/06/16 18:27*	*04/09/16 09:25*	*1*
4-Bromofluorobenzene (Surr)	*86*		*52 - 136*	*04/06/16 18:27*	*04/09/16 09:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*87*		*58 - 123*	*04/06/16 18:27*	*04/09/16 09:25*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0042	U	0.059	0.0042	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
2,4-Dinitrophenol	0.025	U	0.39	0.025	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
2,4-Dinitrotoluene	0.020	U	0.24	0.020	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
2-Chloronaphthalene	0.00053	U	0.059	0.00053	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
2-Chlorophenol	0.0097	U	0.059	0.0097	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
2-Methylnaphthalene	0.00059	U	0.0079	0.00059	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
2-Nitrophenol	0.0098	U	0.059	0.0098	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
3,3'-Dichlorobenzidine	0.021	U	0.12	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
4-Bromophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
4-Chlorophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
4-Nitrophenol	0.020	U	0.39	0.020	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Acenaphthene	0.00090	U	0.0079	0.00090	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Acenaphthylene	0.00042	U	0.0079	0.00042	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Anthracene	**0.0021**	**J**	0.0079	0.00093	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Benzo[a]anthracene	**0.0085**		0.0079	0.00075	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Benzo[a]pyrene	**0.012**		0.0079	0.00076	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Benzo[b]fluoranthene	**0.016**		0.0079	0.00070	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Benzo[g,h,i]perylene	**0.013**		0.0079	0.00042	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Benzo[k]fluoranthene	**0.0080**		0.0079	0.00081	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Bis(2-ethylhexyl) phthalate	**0.038**	**J**	0.083	0.023	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Butyl benzyl phthalate	0.012	U	0.083	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Caprolactam	0.044	U	0.39	0.044	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Carbazole	0.032	U	0.059	0.032	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Chrysene	**0.013**		0.0079	0.0013	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Dibenz(a,h)anthracene	0.00078	U	0.0079	0.00078	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1

Client Sample ID: SB-01-08-10
Date Collected: 04/05/16 12:30
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-2
Matrix: Solid
Percent Solids: 83.2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00078	U	0.059	0.00078	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Diethyl phthalate	0.019	U	0.083	0.019	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Dimethyl phthalate	0.020	U	0.083	0.020	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Di-n-butyl phthalate	**0.025**	**J**	0.083	0.018	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Di-n-octyl phthalate	0.0094	U	0.083	0.0094	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Fluoranthene	**0.024**		0.0079	0.00065	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Fluorene	0.00063	U	0.0079	0.00063	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Hexachlorobenzene	0.0025	U	0.0079	0.0025	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Hexachlorobutadiene	0.0066	U	0.059	0.0066	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Hexachlorocyclopentadiene	0.0096	U	0.39	0.0096	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Hexachloroethane	0.011	U	0.059	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Indeno[1,2,3-cd]pyrene	**0.0076**	**J**	0.0079	0.00042	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Isophorone	0.015	U	0.059	0.015	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Naphthalene	0.00097	U	0.0079	0.00097	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
N-Nitrosodi-n-propylamine	0.0075	U	0.059	0.0075	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
N-Nitrosodiphenylamine	0.025	U	0.059	0.025	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Phenol	0.0087	U	0.059	0.0087	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Phenanthrene	**0.013**		0.0079	0.00087	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
Pyrene	**0.022**		0.0079	0.00052	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1
3 & 4 Methylphenol	0.024	U	0.47	0.024	mg/Kg	☼	04/08/16 09:22	04/12/16 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*24 - 110*	*04/08/16 09:22*	*04/12/16 17:49*	*1*
2-Fluorophenol (Surr)	*81*		*24 - 110*	*04/08/16 09:22*	*04/12/16 17:49*	*1*
2,4,6-Tribromophenol (Surr)	*20*		*10 - 110*	*04/08/16 09:22*	*04/12/16 17:49*	*1*
Nitrobenzene-d5 (Surr)	*70*		*20 - 110*	*04/08/16 09:22*	*04/12/16 17:49*	*1*
Phenol-d5 (Surr)	*85*		*26 - 110*	*04/08/16 09:22*	*04/12/16 17:49*	*1*
Terphenyl-d14 (Surr)	*100*		*36 - 110*	*04/08/16 09:22*	*04/12/16 17:49*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.055	U	0.12	0.055	mg/Kg	☼	04/08/16 04:49	04/08/16 10:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*72*		*10 - 150*	*04/08/16 04:49*	*04/08/16 10:53*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	**9.7**	**J**	20	7.8	mg/Kg	☼	04/08/16 09:00	04/12/16 21:06	1
C20-C34	**27**		20	7.8	mg/Kg	☼	04/08/16 09:00	04/12/16 21:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*78*		*40 - 160*	*04/08/16 09:00*	*04/12/16 21:06*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**83.2**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**16.8**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-02-00-02
Date Collected: 04/05/16 11:45
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-3
Matrix: Solid
Percent Solids: 78.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00057	U	0.0044	0.00057	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
1,1,2,2-Tetrachloroethane	0.00027	U	0.0044	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
1,1,2-Trichloroethane	0.00033	U	0.0044	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
1,1-Dichloroethane	0.00030	U	0.0044	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
1,1-Dichloroethene	0.00070	U	0.0044	0.00070	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
1,2,4-Trichlorobenzene	0.00033	U	0.0044	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
1,2-Dibromo-3-Chloropropane	0.0024	U	0.0088	0.0024	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
1,2-Dichlorobenzene	0.00030	U	0.0044	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
1,2-Dichloroethane	0.00040	U	0.0044	0.00040	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
1,2-Dichloropropane	0.00012	U	0.0044	0.00012	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
1,3-Dichlorobenzene	0.00061	U	0.0044	0.00061	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
1,4-Dichlorobenzene	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
2-Butanone (MEK)	**0.0011**	**J**	0.018	0.00099	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
2-Hexanone	0.00060	U	0.018	0.00060	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
4-Methyl-2-pentanone (MIBK)	0.0011	U	0.018	0.0011	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Acetone	**0.0095**	**J**	0.018	0.0050	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Benzene	0.00079	U	0.0044	0.00079	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Bromoform	0.00021	U	0.0044	0.00021	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Bromomethane	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Carbon disulfide	0.00052	U	0.0044	0.00052	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Carbon tetrachloride	0.00057	U	0.0044	0.00057	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Chlorobenzene	0.00047	U	0.0044	0.00047	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Chlorodibromomethane	0.00033	U	0.0044	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Chloroethane	0.00039	U	0.0044	0.00039	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Chloroform	0.00032	U	0.0044	0.00032	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Chloromethane	0.00070	U	0.0044	0.00070	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
cis-1,2-Dichloroethene	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
cis-1,3-Dichloropropene	0.00062	U	0.0044	0.00062	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Cyclohexane	0.00042	U	0.0088	0.00042	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Dichlorodifluoromethane	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Dichlorobromomethane	0.00026	U	0.0044	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Ethylbenzene	0.00028	U	0.0044	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Isopropylbenzene	0.00018	U	0.0044	0.00018	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Methyl acetate	0.0018	U	0.0088	0.0018	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Methylcyclohexane	0.00051	U	0.0088	0.00051	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Methyl tert-butyl ether	0.00038	U	0.0044	0.00038	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Methylene Chloride	0.00065	U	0.0044	0.00065	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Styrene	0.00035	U	0.0044	0.00035	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Tetrachloroethene	0.00070	U	0.0044	0.00070	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Toluene	0.00024	U	0.0044	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
trans-1,2-Dichloroethene	0.00028	U	0.0044	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
trans-1,3-Dichloropropene	0.00026	U	0.0044	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Trichloroethene	0.00033	U	0.0044	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Trichlorofluoromethane	0.00026	U	0.0044	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Vinyl chloride	0.00026	U	0.0044	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Xylenes, Total	0.00048	U	0.0088	0.00048	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1
Ethylene Dibromide	0.00047	U	0.0044	0.00047	mg/Kg	☼	04/06/16 18:27	04/09/16 09:47	1

Client Sample ID: SB-02-00-02
Date Collected: 04/05/16 11:45
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-3
Matrix: Solid
Percent Solids: 78.8

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*67 - 125*	*04/06/16 18:27*	*04/09/16 09:47*	*1*
Dibromofluoromethane (Surr)	*84*		*37 - 132*	*04/06/16 18:27*	*04/09/16 09:47*	*1*
4-Bromofluorobenzene (Surr)	*81*		*52 - 136*	*04/06/16 18:27*	*04/09/16 09:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*78*		*58 - 123*	*04/06/16 18:27*	*04/09/16 09:47*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0045	U	0.064	0.0045	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
bis (2-chloroisopropyl) ether	0.012	U	0.13	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
2,4,5-Trichlorophenol	0.032	U	0.19	0.032	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
2,4-Dichlorophenol	0.026	U	0.19	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
2,4-Dimethylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
2,4-Dinitrophenol	0.027	U	0.42	0.027	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
2,4-Dinitrotoluene	0.022	U	0.26	0.022	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
2,6-Dinitrotoluene	0.027	U	0.26	0.027	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
2-Chloronaphthalene	0.00058	U	0.064	0.00058	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
2-Chlorophenol	0.011	U	0.064	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
2-Methylnaphthalene	0.00064	U	0.0086	0.00064	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
2-Methylphenol	0.014	U	0.26	0.014	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
2-Nitroaniline	0.012	U	0.26	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
2-Nitrophenol	0.011	U	0.064	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
3,3'-Dichlorobenzidine	0.023	U	0.13	0.023	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
3-Nitroaniline	0.021	U	0.26	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
4,6-Dinitro-2-methylphenol	0.012	U	0.19	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
4-Bromophenyl phenyl ether	0.017	U	0.064	0.017	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
4-Chloro-3-methylphenol	0.027	U	0.19	0.027	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
4-Chloroaniline	0.022	U	0.19	0.022	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
4-Chlorophenyl phenyl ether	0.017	U	0.064	0.017	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
4-Nitroaniline	0.033	U	0.26	0.033	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
4-Nitrophenol	0.022	U	0.42	0.022	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Acenaphthene	0.00098	U	0.0086	0.00098	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Acenaphthylene	0.00045	U	0.0086	0.00045	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Acetophenone	0.012	U	0.13	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Anthracene	0.0010	U	0.0086	0.0010	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Atrazine	0.012	U	0.26	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Benzaldehyde	0.015	U	0.13	0.015	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Benzo[a]anthracene	0.00081	U	0.0086	0.00081	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Benzo[a]pyrene	0.00082	U	0.0086	0.00082	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Benzo[b]fluoranthene	0.00076	U	0.0086	0.00076	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Benzo[g,h,i]perylene	0.00045	U	0.0086	0.00045	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Benzo[k]fluoranthene	0.00087	U	0.0086	0.00087	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Bis(2-chloroethoxy)methane	0.028	U	0.13	0.028	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Bis(2-chloroethyl)ether	0.0026	U	0.13	0.0026	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Bis(2-ethylhexyl) phthalate	**0.034**	**J**	0.090	0.024	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Butyl benzyl phthalate	0.013	U	0.090	0.013	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Caprolactam	0.047	U	0.42	0.047	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Carbazole	0.035	U	0.064	0.035	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Chrysene	0.0014	U	0.0086	0.0014	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Dibenz(a,h)anthracene	0.00085	U	0.0086	0.00085	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1

Client Sample ID: SB-02-00-02
Date Collected: 04/05/16 11:45
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-3
Matrix: Solid
Percent Solids: 78.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00085	U	0.064	0.00085	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Diethyl phthalate	0.021	U	0.090	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Dimethyl phthalate	0.022	U	0.090	0.022	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Di-n-butyl phthalate	**0.029**	**J**	0.090	0.019	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Di-n-octyl phthalate	0.010	U	0.090	0.010	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Fluoranthene	**0.0047**	**J**	0.0086	0.00071	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Fluorene	0.00068	U	0.0086	0.00068	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Hexachlorobenzene	0.0027	U	0.0086	0.0027	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Hexachlorobutadiene	0.0072	U	0.064	0.0072	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Hexachlorocyclopentadiene	0.010	U	0.42	0.010	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Hexachloroethane	0.012	U	0.064	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Indeno[1,2,3-cd]pyrene	0.00045	U	0.0086	0.00045	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Isophorone	0.017	U	0.064	0.017	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Naphthalene	0.0011	U	0.0086	0.0011	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Nitrobenzene	0.0028	U	0.13	0.0028	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
N-Nitrosodi-n-propylamine	0.0081	U	0.064	0.0081	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
N-Nitrosodiphenylamine	0.027	U	0.064	0.027	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Pentachlorophenol	0.012	U	0.19	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Phenol	0.0094	U	0.064	0.0094	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Phenanthrene	0.00094	U	0.0086	0.00094	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
Pyrene	0.00056	U	0.0086	0.00056	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1
3 & 4 Methylphenol	0.026	U	0.51	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 12:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*24 - 110*	*04/08/16 09:22*	*04/12/16 12:19*	*1*
2-Fluorophenol (Surr)	*74*		*24 - 110*	*04/08/16 09:22*	*04/12/16 12:19*	*1*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 110*	*04/08/16 09:22*	*04/12/16 12:19*	*1*
Nitrobenzene-d5 (Surr)	*64*		*20 - 110*	*04/08/16 09:22*	*04/12/16 12:19*	*1*
Phenol-d5 (Surr)	*77*		*26 - 110*	*04/08/16 09:22*	*04/12/16 12:19*	*1*
Terphenyl-d14 (Surr)	*94*		*36 - 110*	*04/08/16 09:22*	*04/12/16 12:19*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.059	U	0.13	0.059	mg/Kg	☼	04/08/16 04:49	04/08/16 11:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*73*		*10 - 150*	*04/08/16 04:49*	*04/08/16 11:30*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	8.1	U	21	8.1	mg/Kg	☼	04/08/16 09:00	04/12/16 00:28	1
C20-C34	**16**	**J**	21	8.1	mg/Kg	☼	04/08/16 09:00	04/12/16 00:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*74*		*40 - 160*	*04/08/16 09:00*	*04/12/16 00:28*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**78.8**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**21.2**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-02-08-10
Date Collected: 04/05/16 11:50
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-4
Matrix: Solid
Percent Solids: 80.9

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00057	U	0.0044	0.00057	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
1,1,2,2-Tetrachloroethane	0.00027	U	0.0044	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
1,1,2-Trichloroethane	0.00032	U	0.0044	0.00032	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
1,1-Dichloroethane	0.00030	U	0.0044	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
1,1-Dichloroethene	0.00070	U	0.0044	0.00070	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
1,2,4-Trichlorobenzene	0.00033	U	0.0044	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
1,2-Dibromo-3-Chloropropane	0.0024	U	0.0087	0.0024	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
1,2-Dichlorobenzene	0.00030	U	0.0044	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
1,2-Dichloroethane	0.00040	U	0.0044	0.00040	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
1,2-Dichloropropane	0.00012	U	0.0044	0.00012	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
1,3-Dichlorobenzene	0.00060	U	0.0044	0.00060	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
1,4-Dichlorobenzene	0.00024	U	0.0044	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
2-Butanone (MEK)	0.00098	U	0.017	0.00098	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
2-Hexanone	0.00059	U	0.017	0.00059	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
4-Methyl-2-pentanone (MIBK)	0.0011	U	0.017	0.0011	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Acetone	0.0050	U	0.017	0.0050	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Benzene	0.00079	U	0.0044	0.00079	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Bromoform	0.00021	U	0.0044	0.00021	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Bromomethane	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Carbon disulfide	0.00052	U	0.0044	0.00052	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Carbon tetrachloride	0.00057	U	0.0044	0.00057	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Chlorobenzene	0.00046	U	0.0044	0.00046	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Chlorodibromomethane	0.00032	U	0.0044	0.00032	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Chloroethane	0.00038	U	0.0044	0.00038	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Chloroform	0.00031	U	0.0044	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Chloromethane	0.00069	U	0.0044	0.00069	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
cis-1,2-Dichloroethene	0.00024	U	0.0044	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
cis-1,3-Dichloropropene	0.00062	U	0.0044	0.00062	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Cyclohexane	0.00042	U	0.0087	0.00042	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Dichlorodifluoromethane	0.00024	U	0.0044	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Dichlorobromomethane	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Ethylbenzene	0.00028	U	0.0044	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Isopropylbenzene	0.00017	U	0.0044	0.00017	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Methyl acetate	0.0018	U	0.0087	0.0018	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Methylcyclohexane	0.00051	U	0.0087	0.00051	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Methyl tert-butyl ether	0.00038	U	0.0044	0.00038	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Methylene Chloride	0.00065	U	0.0044	0.00065	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Styrene	0.00035	U	0.0044	0.00035	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Tetrachloroethene	0.00070	U	0.0044	0.00070	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Toluene	**0.00057**	**J**	0.0044	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
trans-1,2-Dichloroethene	0.00028	U	0.0044	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
trans-1,3-Dichloropropene	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Trichloroethene	0.00033	U	0.0044	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Trichlorofluoromethane	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Vinyl chloride	0.00026	U	0.0044	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Xylenes, Total	0.00047	U	0.0087	0.00047	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1
Ethylene Dibromide	0.00046	U	0.0044	0.00046	mg/Kg	☼	04/06/16 18:27	04/09/16 10:09	1

Client Sample ID: SB-02-08-10
Date Collected: 04/05/16 11:50
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-4
Matrix: Solid
Percent Solids: 80.9

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*67 - 125*	*04/06/16 18:27*	*04/09/16 10:09*	*1*
Dibromofluoromethane (Surr)	*88*		*37 - 132*	*04/06/16 18:27*	*04/09/16 10:09*	*1*
4-Bromofluorobenzene (Surr)	*83*		*52 - 136*	*04/06/16 18:27*	*04/09/16 10:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*58 - 123*	*04/06/16 18:27*	*04/09/16 10:09*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0044	U	0.063	0.0044	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
bis (2-chloroisopropyl) ether	0.012	U	0.13	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
2,4,5-Trichlorophenol	0.031	U	0.19	0.031	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
2,4-Dichlorophenol	0.025	U	0.19	0.025	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
2,4-Dimethylphenol	0.025	U	0.19	0.025	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
2,4-Dinitrophenol	0.026	U	0.41	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
2,4-Dinitrotoluene	0.021	U	0.25	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
2,6-Dinitrotoluene	0.026	U	0.25	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
2-Chloronaphthalene	0.00056	U	0.063	0.00056	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
2-Chlorophenol	0.010	U	0.063	0.010	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
2-Methylnaphthalene	0.00063	U	0.0084	0.00063	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
2-Methylphenol	0.014	U	0.25	0.014	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
2-Nitroaniline	0.011	U	0.25	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
2-Nitrophenol	0.010	U	0.063	0.010	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
3,3'-Dichlorobenzidine	0.023	U	0.13	0.023	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
3-Nitroaniline	0.020	U	0.25	0.020	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
4,6-Dinitro-2-methylphenol	0.012	U	0.19	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
4-Bromophenyl phenyl ether	0.016	U	0.063	0.016	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
4-Chloro-3-methylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
4-Chloroaniline	0.021	U	0.19	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
4-Chlorophenyl phenyl ether	0.016	U	0.063	0.016	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
4-Nitroaniline	0.033	U	0.25	0.033	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
4-Nitrophenol	0.021	U	0.41	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Acenaphthene	0.00095	U	0.0084	0.00095	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Acenaphthylene	0.00044	U	0.0084	0.00044	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Acetophenone	0.012	U	0.13	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Anthracene	**0.014**		0.0084	0.00098	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Atrazine	0.011	U	0.25	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Benzaldehyde	0.015	U	0.13	0.015	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Benzo[a]anthracene	**0.040**		0.0084	0.00079	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Benzo[a]pyrene	**0.037**		0.0084	0.00080	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Benzo[b]fluoranthene	**0.054**		0.0084	0.00074	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Benzo[g,h,i]perylene	**0.027**		0.0084	0.00044	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Benzo[k]fluoranthene	**0.020**		0.0084	0.00085	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Bis(2-chloroethoxy)methane	0.028	U	0.13	0.028	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Bis(2-chloroethyl)ether	0.0025	U	0.13	0.0025	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Bis(2-ethylhexyl) phthalate	**0.035**	**J**	0.088	0.024	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Butyl benzyl phthalate	0.013	U	0.088	0.013	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Caprolactam	0.046	U	0.41	0.046	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Carbazole	0.034	U	0.063	0.034	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Chrysene	**0.046**		0.0084	0.0014	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Dibenz(a,h)anthracene	**0.0055**	**J**	0.0084	0.00083	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1

Client Sample ID: SB-02-08-10

Date Collected: 04/05/16 11:50
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-4

Matrix: Solid
Percent Solids: 80.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00083	U	0.063	0.00083	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Diethyl phthalate	0.020	U	0.088	0.020	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Dimethyl phthalate	0.021	U	0.088	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Di-n-butyl phthalate	**0.023**	**J**	0.088	0.019	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Di-n-octyl phthalate	0.0099	U	0.088	0.0099	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Fluoranthene	**0.12**		0.0084	0.00069	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Fluorene	0.00066	U	0.0084	0.00066	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Hexachlorobenzene	0.0026	U	0.0084	0.0026	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Hexachlorobutadiene	0.0070	U	0.063	0.0070	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Hexachlorocyclopentadiene	0.010	U	0.41	0.010	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Hexachloroethane	0.011	U	0.063	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Indeno[1,2,3-cd]pyrene	**0.023**		0.0084	0.00044	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Isophorone	0.016	U	0.063	0.016	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Naphthalene	0.0010	U	0.0084	0.0010	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Nitrobenzene	0.0028	U	0.13	0.0028	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
N-Nitrosodi-n-propylamine	0.0079	U	0.063	0.0079	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
N-Nitrosodiphenylamine	0.026	U	0.063	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Pentachlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Phenol	0.0091	U	0.063	0.0091	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Phenanthrene	**0.077**		0.0084	0.00091	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
Pyrene	**0.096**		0.0084	0.00055	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1
3 & 4 Methylphenol	0.025	U	0.50	0.025	mg/Kg	☼	04/08/16 09:22	04/12/16 18:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*24 - 110*	*04/08/16 09:22*	*04/12/16 18:14*	*1*
2-Fluorophenol (Surr)	*73*		*24 - 110*	*04/08/16 09:22*	*04/12/16 18:14*	*1*
2,4,6-Tribromophenol (Surr)	*22*		*10 - 110*	*04/08/16 09:22*	*04/12/16 18:14*	*1*
Nitrobenzene-d5 (Surr)	*66*		*20 - 110*	*04/08/16 09:22*	*04/12/16 18:14*	*1*
Phenol-d5 (Surr)	*79*		*26 - 110*	*04/08/16 09:22*	*04/12/16 18:14*	*1*
Terphenyl-d14 (Surr)	*87*		*36 - 110*	*04/08/16 09:22*	*04/12/16 18:14*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	**0.066**	**J**	0.13	0.058	mg/Kg	☼	04/08/16 04:49	04/08/16 12:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*70*		*10 - 150*	*04/08/16 04:49*	*04/08/16 12:07*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	**9.5**	**J**	21	8.0	mg/Kg	☼	04/08/16 09:00	04/12/16 21:38	1
C20-C34	**29**		21	8.0	mg/Kg	☼	04/08/16 09:00	04/12/16 21:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*75*		*40 - 160*	*04/08/16 09:00*	*04/12/16 21:38*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**80.9**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**19.1**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: FD-01
Date Collected: 04/05/16 12:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-5
Matrix: Solid
Percent Solids: 76.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00069	U	0.0053	0.00069	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
1,1,2,2-Tetrachloroethane	0.00033	U	0.0053	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00044	U	0.0053	0.00044	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
1,1,2-Trichloroethane	0.00039	U	0.0053	0.00039	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
1,1-Dichloroethane	0.00036	U	0.0053	0.00036	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
1,1-Dichloroethene	0.00084	U	0.0053	0.00084	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
1,2,4-Trichlorobenzene	0.00040	U	0.0053	0.00040	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
1,2-Dibromo-3-Chloropropane	0.0029	U	0.011	0.0029	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
1,2-Dichlorobenzene	0.00036	U	0.0053	0.00036	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
1,2-Dichloroethane	0.00049	U	0.0053	0.00049	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
1,2-Dichloropropane	0.00015	U	0.0053	0.00015	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
1,3-Dichlorobenzene	0.00073	U	0.0053	0.00073	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
1,4-Dichlorobenzene	0.00030	U	0.0053	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
2-Butanone (MEK)	**0.0048**	**J**	0.021	0.0012	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
2-Hexanone	0.00072	U	0.021	0.00072	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
4-Methyl-2-pentanone (MIBK)	0.0013	U	0.021	0.0013	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Acetone	**0.022**		0.021	0.0060	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Benzene	0.00095	U	0.0053	0.00095	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Bromoform	0.00025	U	0.0053	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Bromomethane	0.00044	U	0.0053	0.00044	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Carbon disulfide	0.00062	U	0.0053	0.00062	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Carbon tetrachloride	0.00069	U	0.0053	0.00069	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Chlorobenzene	0.00056	U	0.0053	0.00056	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Chlorodibromomethane	0.00039	U	0.0053	0.00039	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Chloroethane	0.00046	U	0.0053	0.00046	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Chloroform	0.00038	U	0.0053	0.00038	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Chloromethane	0.00083	U	0.0053	0.00083	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
cis-1,2-Dichloroethene	0.00030	U	0.0053	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
cis-1,3-Dichloropropene	0.00075	U	0.0053	0.00075	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Cyclohexane	0.00051	U	0.011	0.00051	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Dichlorodifluoromethane	0.00030	U	0.0053	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Dichlorobromomethane	0.00031	U	0.0053	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Ethylbenzene	0.00034	U	0.0053	0.00034	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Isopropylbenzene	0.00021	U	0.0053	0.00021	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Methyl acetate	0.0021	U	0.011	0.0021	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Methylcyclohexane	0.00061	U	0.011	0.00061	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Methyl tert-butyl ether	0.00045	U	0.0053	0.00045	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Methylene Chloride	0.00078	U	0.0053	0.00078	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Styrene	0.00042	U	0.0053	0.00042	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Tetrachloroethene	0.00084	U	0.0053	0.00084	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Toluene	0.00028	U	0.0053	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
trans-1,2-Dichloroethene	0.00034	U	0.0053	0.00034	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
trans-1,3-Dichloropropene	0.00031	U	0.0053	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Trichloroethene	0.00040	U	0.0053	0.00040	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Trichlorofluoromethane	0.00031	U	0.0053	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Vinyl chloride	0.00032	U	0.0053	0.00032	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Xylenes, Total	0.00057	U	0.011	0.00057	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1
Ethylene Dibromide	0.00056	U	0.0053	0.00056	mg/Kg	☼	04/06/16 18:27	04/09/16 10:31	1

Client Sample ID: FD-01
Date Collected: 04/05/16 12:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-5
Matrix: Solid
Percent Solids: 76.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	92		67 - 125	04/06/16 18:27	04/09/16 10:31	1
Dibromofluoromethane (Surr)	87		37 - 132	04/06/16 18:27	04/09/16 10:31	1
4-Bromofluorobenzene (Surr)	80		52 - 136	04/06/16 18:27	04/09/16 10:31	1
1,2-Dichloroethane-d4 (Surr)	81		58 - 123	04/06/16 18:27	04/09/16 10:31	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0045	U	0.065	0.0045	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
bis (2-chloroisopropyl) ether	0.012	U	0.13	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
2,4,5-Trichlorophenol	0.032	U	0.19	0.032	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
2,4,6-Trichlorophenol	0.012	U	0.19	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
2,4-Dichlorophenol	0.026	U	0.19	0.026	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
2,4-Dimethylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
2,4-Dinitrophenol	0.027	U	0.43	0.027	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
2,4-Dinitrotoluene	0.022	U	0.26	0.022	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
2,6-Dinitrotoluene	0.027	U	0.26	0.027	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
2-Chloronaphthalene	0.00058	U	0.065	0.00058	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
2-Chlorophenol	0.011	U	0.065	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
2-Methylnaphthalene	0.00065	U	0.0086	0.00065	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
2-Methylphenol	0.014	U	0.26	0.014	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
2-Nitroaniline	0.012	U	0.26	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
2-Nitrophenol	0.011	U	0.065	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
3,3'-Dichlorobenzidine	0.023	U	0.13	0.023	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
3-Nitroaniline	0.021	U	0.26	0.021	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
4,6-Dinitro-2-methylphenol	0.012	U	0.19	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
4-Bromophenyl phenyl ether	0.017	U	0.065	0.017	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
4-Chloro-3-methylphenol	0.027	U	0.19	0.027	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
4-Chloroaniline	0.022	U	0.19	0.022	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
4-Chlorophenyl phenyl ether	0.017	U	0.065	0.017	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
4-Nitroaniline	0.034	U	0.26	0.034	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
4-Nitrophenol	0.022	U	0.43	0.022	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Acenaphthene	0.00098	U	0.0086	0.00098	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Acenaphthylene	0.00045	U	0.0086	0.00045	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Acetophenone	0.012	U	0.13	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Anthracene	0.0010	U	0.0086	0.0010	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Atrazine	0.012	U	0.26	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Benzaldehyde	0.016	U	0.13	0.016	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Benzo[a]anthracene	0.00082	U	0.0086	0.00082	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Benzo[a]pyrene	0.00083	U	0.0086	0.00083	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Benzo[b]fluoranthene	0.00076	U	0.0086	0.00076	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Benzo[g,h,i]perylene	0.00045	U	0.0086	0.00045	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Benzo[k]fluoranthene	0.00088	U	0.0086	0.00088	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Bis(2-chloroethoxy)methane	0.028	U	0.13	0.028	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Bis(2-chloroethyl)ether	0.0026	U	0.13	0.0026	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Bis(2-ethylhexyl) phthalate	**0.036**	**J**	0.091	0.025	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Butyl benzyl phthalate	0.013	U	0.091	0.013	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Caprolactam	0.048	U	0.43	0.048	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Carbazole	0.035	U	0.065	0.035	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Chrysene	0.0014	U	0.0086	0.0014	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Dibenz(a,h)anthracene	0.00085	U	0.0086	0.00085	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1

Client Sample ID: FD-01
Date Collected: 04/05/16 12:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-5
Matrix: Solid
Percent Solids: 76.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00085	U	0.065	0.00085	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Diethyl phthalate	0.021	U	0.091	0.021	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Dimethyl phthalate	0.022	U	0.091	0.022	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Di-n-butyl phthalate	0.019	U	0.091	0.019	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Di-n-octyl phthalate	0.010	U	0.091	0.010	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Fluoranthene	0.00071	U	0.0086	0.00071	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Fluorene	0.00069	U	0.0086	0.00069	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Hexachlorobenzene	0.0027	U	0.0086	0.0027	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Hexachlorobutadiene	0.0073	U	0.065	0.0073	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Hexachlorocyclopentadiene	0.010	U	0.43	0.010	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Hexachloroethane	0.012	U	0.065	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Indeno[1,2,3-cd]pyrene	0.00045	U	0.0086	0.00045	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Isophorone	0.017	U	0.065	0.017	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Naphthalene	0.0011	U	0.0086	0.0011	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Nitrobenzene	0.0028	U	0.13	0.0028	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
N-Nitrosodi-n-propylamine	0.0082	U	0.065	0.0082	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
N-Nitrosodiphenylamine	0.027	U	0.065	0.027	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Pentachlorophenol	0.012	U	0.19	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Phenol	0.0095	U	0.065	0.0095	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Phenanthrene	0.00095	U	0.0086	0.00095	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
Pyrene	0.00057	U	0.0086	0.00057	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1
3 & 4 Methylphenol	0.026	U	0.52	0.026	mg/Kg	☼	04/08/16 09:22	04/13/16 12:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*24 - 110*	*04/08/16 09:22*	*04/13/16 12:20*	*1*
2-Fluorophenol (Surr)	*74*		*24 - 110*	*04/08/16 09:22*	*04/13/16 12:20*	*1*
2,4,6-Tribromophenol (Surr)	*45*		*10 - 110*	*04/08/16 09:22*	*04/13/16 12:20*	*1*
Nitrobenzene-d5 (Surr)	*65*		*20 - 110*	*04/08/16 09:22*	*04/13/16 12:20*	*1*
Phenol-d5 (Surr)	*78*		*26 - 110*	*04/08/16 09:22*	*04/13/16 12:20*	*1*
Terphenyl-d14 (Surr)	*93*		*36 - 110*	*04/08/16 09:22*	*04/13/16 12:20*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.060	U	0.13	0.060	mg/Kg	☼	04/08/16 04:49	04/08/16 12:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*72*		*10 - 150*	*04/08/16 04:49*	*04/08/16 12:44*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	8.3	U	22	8.3	mg/Kg	☼	04/08/16 09:00	04/12/16 03:09	1
C20-C34	**16**	**J**	22	8.3	mg/Kg	☼	04/08/16 09:00	04/12/16 03:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*89*		*40 - 160*	*04/08/16 09:00*	*04/12/16 03:09*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**76.8**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**23.2**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-23-00-02
Date Collected: 04/05/16 09:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-6
Matrix: Solid
Percent Solids: 79.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00063	U	0.0048	0.00063	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
1,1,2,2-Tetrachloroethane	0.00030	U	0.0048	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00041	U	0.0048	0.00041	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
1,1,2-Trichloroethane	0.00036	U	0.0048	0.00036	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
1,1-Dichloroethane	0.00033	U	0.0048	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
1,1-Dichloroethene	0.00077	U	0.0048	0.00077	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
1,2,4-Trichlorobenzene	0.00037	U	0.0048	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
1,2-Dibromo-3-Chloropropane	0.0026	U	0.0097	0.0026	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
1,2-Dichlorobenzene	0.00033	U	0.0048	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
1,2-Dichloroethane	0.00044	U	0.0048	0.00044	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
1,2-Dichloropropane	0.00014	U	0.0048	0.00014	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
1,3-Dichlorobenzene	0.00067	U	0.0048	0.00067	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
1,4-Dichlorobenzene	0.00027	U	0.0048	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
2-Butanone (MEK)	0.0011	U	0.019	0.0011	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
2-Hexanone	0.00066	U	0.019	0.00066	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
4-Methyl-2-pentanone (MIBK)	0.0012	U	0.019	0.0012	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Acetone	0.0055	U	0.019	0.0055	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Benzene	0.00087	U	0.0048	0.00087	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Bromoform	0.00023	U	0.0048	0.00023	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Bromomethane	0.00041	U	0.0048	0.00041	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Carbon disulfide	0.00057	U	0.0048	0.00057	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Carbon tetrachloride	0.00063	U	0.0048	0.00063	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Chlorobenzene	0.00051	U	0.0048	0.00051	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Chlorodibromomethane	0.00036	U	0.0048	0.00036	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Chloroethane	0.00043	U	0.0048	0.00043	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Chloroform	0.00035	U	0.0048	0.00035	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Chloromethane	0.00076	U	0.0048	0.00076	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
cis-1,2-Dichloroethene	0.00027	U	0.0048	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
cis-1,3-Dichloropropene	0.00069	U	0.0048	0.00069	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Cyclohexane	0.00046	U	0.0097	0.00046	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Dichlorodifluoromethane	0.00027	U	0.0048	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Dichlorobromomethane	0.00028	U	0.0048	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Ethylbenzene	0.00031	U	0.0048	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Isopropylbenzene	0.00019	U	0.0048	0.00019	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Methyl acetate	0.0019	U	0.0097	0.0019	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Methylcyclohexane	0.00056	U	0.0097	0.00056	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Methyl tert-butyl ether	0.00042	U	0.0048	0.00042	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Methylene Chloride	0.00072	U	0.0048	0.00072	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Styrene	0.00039	U	0.0048	0.00039	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Tetrachloroethene	0.00077	U	0.0048	0.00077	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Toluene	0.00026	U	0.0048	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
trans-1,2-Dichloroethene	0.00031	U	0.0048	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
trans-1,3-Dichloropropene	0.00028	U	0.0048	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Trichloroethene	0.00037	U	0.0048	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Trichlorofluoromethane	0.00028	U	0.0048	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Vinyl chloride	0.00029	U	0.0048	0.00029	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Xylenes, Total	0.00052	U	0.0097	0.00052	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1
Ethylene Dibromide	0.00051	U	0.0048	0.00051	mg/Kg	☼	04/06/16 18:27	04/09/16 10:52	1

Client Sample ID: SB-23-00-02
Date Collected: 04/05/16 09:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-6
Matrix: Solid
Percent Solids: 79.3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*67 - 125*	*04/06/16 18:27*	*04/09/16 10:52*	*1*
Dibromofluoromethane (Surr)	*89*		*37 - 132*	*04/06/16 18:27*	*04/09/16 10:52*	*1*
4-Bromofluorobenzene (Surr)	*83*		*52 - 136*	*04/06/16 18:27*	*04/09/16 10:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*58 - 123*	*04/06/16 18:27*	*04/09/16 10:52*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**0.047**	**J**	0.64	0.045	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
bis (2-chloroisopropyl) ether	0.12	U	1.3	0.12	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
2,4,5-Trichlorophenol	0.32	U	1.9	0.32	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
2,4,6-Trichlorophenol	0.11	U	1.9	0.11	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
2,4-Dichlorophenol	0.26	U	1.9	0.26	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
2,4-Dimethylphenol	0.26	U	1.9	0.26	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
2,4-Dinitrophenol	0.27	U	4.2	0.27	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
2,4-Dinitrotoluene	0.22	U	2.6	0.22	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
2,6-Dinitrotoluene	0.27	U	2.6	0.27	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
2-Chloronaphthalene	0.0057	U	0.64	0.0057	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
2-Chlorophenol	0.10	U	0.64	0.10	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
2-Methylnaphthalene	**0.18**		0.085	0.0064	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
2-Methylphenol	0.14	U	2.6	0.14	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
2-Nitroaniline	0.12	U	2.6	0.12	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
2-Nitrophenol	0.11	U	0.64	0.11	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
3,3'-Dichlorobenzidine	0.23	U	1.3	0.23	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
3-Nitroaniline	0.20	U	2.6	0.20	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
4,6-Dinitro-2-methylphenol	0.12	U	1.9	0.12	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
4-Bromophenyl phenyl ether	0.17	U	0.64	0.17	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
4-Chloro-3-methylphenol	0.27	U	1.9	0.27	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
4-Chloroaniline	0.22	U	1.9	0.22	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
4-Chlorophenyl phenyl ether	0.17	U	0.64	0.17	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
4-Nitroaniline	0.33	U	2.6	0.33	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
4-Nitrophenol	0.22	U	4.2	0.22	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Acenaphthene	**0.20**		0.085	0.0097	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Acenaphthylene	0.0045	U	0.085	0.0045	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Acetophenone	0.12	U	1.3	0.12	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Anthracene	**0.82**		0.085	0.010	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Atrazine	0.12	U	2.6	0.12	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Benzaldehyde	0.15	U	1.3	0.15	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Benzo[a]anthracene	**4.3**		0.085	0.0080	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Benzo[a]pyrene	**3.4**		0.085	0.0082	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Benzo[b]fluoranthene	**5.4**		0.085	0.0075	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Benzo[g,h,i]perylene	**1.9**		0.085	0.0045	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Benzo[k]fluoranthene	**1.8**		0.085	0.0087	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Bis(2-chloroethoxy)methane	0.28	U	1.3	0.28	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Bis(2-chloroethyl)ether	0.026	U	1.3	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Bis(2-ethylhexyl) phthalate	0.24	U	0.89	0.24	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Butyl benzyl phthalate	0.13	U	0.89	0.13	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Caprolactam	0.47	U	4.2	0.47	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Carbazole	**0.52**	**J**	0.64	0.34	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Chrysene	**5.0**		0.085	0.014	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Dibenz(a,h)anthracene	**0.49**		0.085	0.0084	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10

Client Sample ID: SB-23-00-02
Date Collected: 04/05/16 09:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-6
Matrix: Solid
Percent Solids: 79.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	**0.16**	**J**	0.64	0.0084	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Diethyl phthalate	0.20	U	0.89	0.20	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Dimethyl phthalate	0.22	U	0.89	0.22	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Di-n-butyl phthalate	0.19	U	0.89	0.19	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Di-n-octyl phthalate	0.10	U	0.89	0.10	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Fluoranthene	**10**		0.085	0.0070	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Fluorene	**0.21**		0.085	0.0068	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Hexachlorobenzene	0.027	U	0.085	0.027	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Hexachlorobutadiene	0.072	U	0.64	0.072	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Hexachlorocyclopentadiene	0.10	U	4.2	0.10	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Hexachloroethane	0.11	U	0.64	0.11	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Indeno[1,2,3-cd]pyrene	**1.7**		0.085	0.0045	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Isophorone	0.17	U	0.64	0.17	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Naphthalene	**0.15**		0.085	0.010	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Nitrobenzene	0.028	U	1.3	0.028	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
N-Nitrosodi-n-propylamine	0.080	U	0.64	0.080	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
N-Nitrosodiphenylamine	0.27	U	0.64	0.27	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Pentachlorophenol	0.12	U	1.9	0.12	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Phenol	0.093	U	0.64	0.093	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Phenanthrene	**3.7**		0.085	0.0093	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
Pyrene	**8.6**		0.085	0.0056	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10
3 & 4 Methylphenol	0.26	U	5.1	0.26	mg/Kg	☼	04/08/16 09:22	04/12/16 16:58	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*24 - 110*	*04/08/16 09:22*	*04/12/16 16:58*	*10*
2-Fluorophenol (Surr)	*68*		*24 - 110*	*04/08/16 09:22*	*04/12/16 16:58*	*10*
2,4,6-Tribromophenol (Surr)	*13*		*10 - 110*	*04/08/16 09:22*	*04/12/16 16:58*	*10*
Nitrobenzene-d5 (Surr)	*64*		*20 - 110*	*04/08/16 09:22*	*04/12/16 16:58*	*10*
Phenol-d5 (Surr)	*79*		*26 - 110*	*04/08/16 09:22*	*04/12/16 16:58*	*10*
Terphenyl-d14 (Surr)	*108*		*36 - 110*	*04/08/16 09:22*	*04/12/16 16:58*	*10*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.058	U	0.13	0.058	mg/Kg	☼	04/08/16 04:49	04/08/16 13:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*73*		*10 - 150*	*04/08/16 04:49*	*04/08/16 13:20*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	**180**	**J**	210	81	mg/Kg	☼	04/08/16 09:00	04/12/16 22:08	10
C20-C34	**2000**		210	81	mg/Kg	☼	04/08/16 09:00	04/12/16 22:08	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*84*		*40 - 160*	*04/08/16 09:00*	*04/12/16 22:08*	*10*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**130**		22	0.45	mg/Kg	☼	04/08/16 13:21	04/11/16 12:53	1
Cadmium	**6.7**	**F2 F1**	0.44	0.046	mg/Kg	☼	04/08/16 13:21	04/11/16 14:19	2
Chromium	**230**	**B**	0.55	0.083	mg/Kg	☼	04/08/16 13:21	04/11/16 12:53	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Client Sample ID: SB-23-00-02
Date Collected: 04/05/16 09:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-6
Matrix: Solid
Percent Solids: 79.3

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.070	U	0.55	0.070	mg/Kg	☼	04/08/16 13:21	04/11/16 12:53	1
Arsenic	**11**		1.1	0.45	mg/Kg	☼	04/08/16 13:21	04/11/16 12:53	1
Lead	**400**		0.66	0.44	mg/Kg	☼	04/08/16 13:21	04/11/16 14:19	2
Selenium	**0.67**		0.55	0.38	mg/Kg	☼	04/08/16 13:21	04/11/16 12:53	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.025**	**J**	0.13	0.018	mg/Kg	☼	04/08/16 15:00	04/11/16 09:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**79.3**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**20.7**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-23-08-10
Date Collected: 04/05/16 09:20
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-7
Matrix: Solid
Percent Solids: 79.9

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00057	U	0.0044	0.00057	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
1,1,2,2-Tetrachloroethane	0.00027	U	0.0044	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
1,1,2-Trichloroethane	0.00032	U	0.0044	0.00032	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
1,1-Dichloroethane	0.00030	U	0.0044	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
1,1-Dichloroethene	0.00070	U	0.0044	0.00070	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
1,2,4-Trichlorobenzene	0.00033	U	0.0044	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
1,2-Dibromo-3-Chloropropane	0.0024	U	0.0087	0.0024	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
1,2-Dichlorobenzene	0.00030	U	0.0044	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
1,2-Dichloroethane	0.00040	U	0.0044	0.00040	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
1,2-Dichloropropane	0.00012	U	0.0044	0.00012	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
1,3-Dichlorobenzene	0.00060	U	0.0044	0.00060	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
1,4-Dichlorobenzene	0.00024	U	0.0044	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
2-Butanone (MEK)	0.00097	U	0.017	0.00097	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
2-Hexanone	0.00059	U	0.017	0.00059	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
4-Methyl-2-pentanone (MIBK)	0.0011	U	0.017	0.0011	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Acetone	0.0050	U	0.017	0.0050	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Benzene	0.00078	U	0.0044	0.00078	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Bromoform	0.00021	U	0.0044	0.00021	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Bromomethane	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Carbon disulfide	0.00051	U	0.0044	0.00051	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Carbon tetrachloride	0.00057	U	0.0044	0.00057	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Chlorobenzene	0.00046	U	0.0044	0.00046	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Chlorodibromomethane	0.00032	U	0.0044	0.00032	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Chloroethane	0.00038	U	0.0044	0.00038	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Chloroform	0.00031	U	0.0044	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Chloromethane	0.00069	U	0.0044	0.00069	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
cis-1,2-Dichloroethene	0.00024	U	0.0044	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
cis-1,3-Dichloropropene	0.00062	U	0.0044	0.00062	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Cyclohexane	0.00042	U	0.0087	0.00042	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Dichlorodifluoromethane	0.00024	U	0.0044	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Dichlorobromomethane	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Ethylbenzene	0.00028	U	0.0044	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Isopropylbenzene	0.00017	U	0.0044	0.00017	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Methyl acetate	0.0017	U	0.0087	0.0017	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Methylcyclohexane	0.00050	U	0.0087	0.00050	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Methyl tert-butyl ether	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Methylene Chloride	**0.0015**	**J**	0.0044	0.00064	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Styrene	0.00035	U	0.0044	0.00035	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Tetrachloroethene	0.00070	U	0.0044	0.00070	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Toluene	0.00023	U	0.0044	0.00023	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
trans-1,2-Dichloroethene	0.00028	U	0.0044	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
trans-1,3-Dichloropropene	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Trichloroethene	0.00033	U	0.0044	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Trichlorofluoromethane	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Vinyl chloride	0.00026	U	0.0044	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Xylenes, Total	0.00047	U	0.0087	0.00047	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1
Ethylene Dibromide	0.00046	U	0.0044	0.00046	mg/Kg	☼	04/06/16 18:27	04/09/16 11:14	1

Client Sample ID: SB-23-08-10
Date Collected: 04/05/16 09:20
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-7
Matrix: Solid
Percent Solids: 79.9

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*67 - 125*	*04/06/16 18:27*	*04/09/16 11:14*	*1*
Dibromofluoromethane (Surr)	*89*		*37 - 132*	*04/06/16 18:27*	*04/09/16 11:14*	*1*
4-Bromofluorobenzene (Surr)	*82*		*52 - 136*	*04/06/16 18:27*	*04/09/16 11:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*58 - 123*	*04/06/16 18:27*	*04/09/16 11:14*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0044	U	0.063	0.0044	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
bis (2-chloroisopropyl) ether	0.012	U	0.13	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
2,4,5-Trichlorophenol	0.031	U	0.19	0.031	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
2,4-Dichlorophenol	0.025	U	0.19	0.025	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
2,4-Dimethylphenol	0.025	U	0.19	0.025	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
2,4-Dinitrophenol	0.026	U	0.42	0.026	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
2,4-Dinitrotoluene	0.021	U	0.25	0.021	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
2,6-Dinitrotoluene	0.026	U	0.25	0.026	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
2-Chloronaphthalene	0.00057	U	0.063	0.00057	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
2-Chlorophenol	0.010	U	0.063	0.010	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
2-Methylnaphthalene	0.00063	U	0.0084	0.00063	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
2-Methylphenol	0.014	U	0.25	0.014	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
2-Nitroaniline	0.011	U	0.25	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
2-Nitrophenol	0.010	U	0.063	0.010	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
3,3'-Dichlorobenzidine	0.023	U	0.13	0.023	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
3-Nitroaniline	0.020	U	0.25	0.020	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
4,6-Dinitro-2-methylphenol	0.012	U	0.19	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
4-Bromophenyl phenyl ether	0.016	U	0.063	0.016	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
4-Chloro-3-methylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
4-Chloroaniline	0.021	U	0.19	0.021	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
4-Chlorophenyl phenyl ether	0.016	U	0.063	0.016	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
4-Nitroaniline	0.033	U	0.25	0.033	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
4-Nitrophenol	0.021	U	0.42	0.021	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Acenaphthene	0.00096	U	0.0084	0.00096	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Acenaphthylene	0.00044	U	0.0084	0.00044	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Acetophenone	0.012	U	0.13	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Anthracene	0.00098	U	0.0084	0.00098	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Atrazine	0.011	U	0.25	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Benzaldehyde	0.015	U	0.13	0.015	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Benzo[a]anthracene	0.00079	U	0.0084	0.00079	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Benzo[a]pyrene	0.00081	U	0.0084	0.00081	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Benzo[b]fluoranthene	0.00074	U	0.0084	0.00074	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Benzo[g,h,i]perylene	0.00044	U	0.0084	0.00044	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Benzo[k]fluoranthene	0.00086	U	0.0084	0.00086	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Bis(2-chloroethoxy)methane	0.028	U	0.13	0.028	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Bis(2-chloroethyl)ether	0.0025	U	0.13	0.0025	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Bis(2-ethylhexyl) phthalate	**0.047**	**J**	0.088	0.024	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Butyl benzyl phthalate	0.013	U	0.088	0.013	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Caprolactam	0.047	U	0.42	0.047	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Carbazole	0.034	U	0.063	0.034	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Chrysene	0.0014	U	0.0084	0.0014	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Dibenz(a,h)anthracene	0.00083	U	0.0084	0.00083	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1

Client Sample ID: SB-23-08-10
Date Collected: 04/05/16 09:20
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-7
Matrix: Solid
Percent Solids: 79.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00083	U	0.063	0.00083	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Diethyl phthalate	0.020	U	0.088	0.020	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Dimethyl phthalate	0.021	U	0.088	0.021	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Di-n-butyl phthalate	0.019	U	0.088	0.019	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Di-n-octyl phthalate	0.0099	U	0.088	0.0099	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Fluoranthene	0.00069	U	0.0084	0.00069	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Fluorene	0.00067	U	0.0084	0.00067	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Hexachlorobenzene	0.0026	U	0.0084	0.0026	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Hexachlorobutadiene	0.0071	U	0.063	0.0071	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Hexachlorocyclopentadiene	0.010	U	0.42	0.010	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Hexachloroethane	0.011	U	0.063	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Indeno[1,2,3-cd]pyrene	0.00044	U	0.0084	0.00044	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Isophorone	0.016	U	0.063	0.016	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Naphthalene	0.0010	U	0.0084	0.0010	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Nitrobenzene	0.0028	U	0.13	0.0028	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
N-Nitrosodi-n-propylamine	0.0079	U	0.063	0.0079	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
N-Nitrosodiphenylamine	0.026	U	0.063	0.026	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Pentachlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Phenol	0.0092	U	0.063	0.0092	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Phenanthrene	0.00092	U	0.0084	0.00092	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
Pyrene	0.00055	U	0.0084	0.00055	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1
3 & 4 Methylphenol	0.025	U	0.50	0.025	mg/Kg	☼	04/08/16 09:22	04/13/16 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*61*		*24 - 110*	*04/08/16 09:22*	*04/13/16 13:37*	*1*
2-Fluorophenol (Surr)	*61*		*24 - 110*	*04/08/16 09:22*	*04/13/16 13:37*	*1*
2,4,6-Tribromophenol (Surr)	*36*		*10 - 110*	*04/08/16 09:22*	*04/13/16 13:37*	*1*
Nitrobenzene-d5 (Surr)	*53*		*20 - 110*	*04/08/16 09:22*	*04/13/16 13:37*	*1*
Phenol-d5 (Surr)	*63*		*26 - 110*	*04/08/16 09:22*	*04/13/16 13:37*	*1*
Terphenyl-d14 (Surr)	*91*		*36 - 110*	*04/08/16 09:22*	*04/13/16 13:37*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.058	U	0.13	0.058	mg/Kg	☼	04/13/16 07:19	04/13/16 10:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*73*		*10 - 150*	*04/13/16 07:19*	*04/13/16 10:10*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	8.1	U	21	8.1	mg/Kg	☼	04/08/16 09:00	04/12/16 04:28	1
C20-C34	**16**	**J**	21	8.1	mg/Kg	☼	04/08/16 09:00	04/12/16 04:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*85*		*40 - 160*	*04/08/16 09:00*	*04/12/16 04:28*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**98**		19	0.40	mg/Kg	☼	04/08/16 13:21	04/11/16 21:02	1
Cadmium	**0.16**	**J**	0.19	0.020	mg/Kg	☼	04/08/16 13:21	04/11/16 21:02	1
Chromium	**24**	**B**	0.49	0.073	mg/Kg	☼	04/08/16 13:21	04/11/16 21:02	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Client Sample ID: SB-23-08-10
Date Collected: 04/05/16 09:20
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-7
Matrix: Solid
Percent Solids: 79.9

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.061	U	0.49	0.061	mg/Kg	☼	04/08/16 13:21	04/11/16 21:02	1
Arsenic	**8.7**		0.97	0.40	mg/Kg	☼	04/08/16 13:21	04/11/16 21:02	1
Lead	**11**		0.29	0.19	mg/Kg	☼	04/08/16 13:21	04/11/16 21:02	1
Selenium	**0.40**	**J**	0.49	0.33	mg/Kg	☼	04/08/16 13:21	04/11/16 21:02	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019	U	0.14	0.019	mg/Kg	☼	04/08/16 15:00	04/11/16 10:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**79.9**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**20.1**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-24-00-02
Date Collected: 04/05/16 09:45
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-8
Matrix: Solid
Percent Solids: 75.6

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00063	U	0.0048	0.00063	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
1,1,2,2-Tetrachloroethane	0.00030	U	0.0048	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00040	U	0.0048	0.00040	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
1,1,2-Trichloroethane	0.00036	U	0.0048	0.00036	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
1,1-Dichloroethane	0.00033	U	0.0048	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
1,1-Dichloroethene	0.00077	U	0.0048	0.00077	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
1,2,4-Trichlorobenzene	0.00037	U	0.0048	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
1,2-Dibromo-3-Chloropropane	0.0026	U	0.0096	0.0026	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
1,2-Dichlorobenzene	0.00033	U	0.0048	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
1,2-Dichloroethane	0.00044	U	0.0048	0.00044	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
1,2-Dichloropropane	0.00013	U	0.0048	0.00013	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
1,3-Dichlorobenzene	0.00067	U	0.0048	0.00067	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
1,4-Dichlorobenzene	0.00027	U	0.0048	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
2-Butanone (MEK)	0.0011	U	0.019	0.0011	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
2-Hexanone	0.00066	U	0.019	0.00066	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
4-Methyl-2-pentanone (MIBK)	0.0012	U	0.019	0.0012	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Acetone	0.0055	U	0.019	0.0055	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Benzene	0.00087	U	0.0048	0.00087	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Bromoform	0.00023	U	0.0048	0.00023	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Bromomethane	0.00040	U	0.0048	0.00040	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Carbon disulfide	0.00057	U	0.0048	0.00057	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Carbon tetrachloride	0.00063	U	0.0048	0.00063	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Chlorobenzene	0.00051	U	0.0048	0.00051	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Chlorodibromomethane	0.00036	U	0.0048	0.00036	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Chloroethane	0.00042	U	0.0048	0.00042	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Chloroform	0.00035	U	0.0048	0.00035	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Chloromethane	0.00076	U	0.0048	0.00076	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
cis-1,2-Dichloroethene	0.00027	U	0.0048	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
cis-1,3-Dichloropropene	0.00068	U	0.0048	0.00068	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Cyclohexane	0.00046	U	0.0096	0.00046	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Dichlorodifluoromethane	0.00027	U	0.0048	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Dichlorobromomethane	0.00028	U	0.0048	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Ethylbenzene	0.00031	U	0.0048	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Isopropylbenzene	0.00019	U	0.0048	0.00019	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Methyl acetate	0.0019	U	0.0096	0.0019	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Methylcyclohexane	0.00056	U	0.0096	0.00056	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Methyl tert-butyl ether	0.00041	U	0.0048	0.00041	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Methylene Chloride	0.00071	U	0.0048	0.00071	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Styrene	0.00039	U	0.0048	0.00039	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Tetrachloroethene	0.00077	U	0.0048	0.00077	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Toluene	0.00026	U	0.0048	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
trans-1,2-Dichloroethene	0.00031	U	0.0048	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
trans-1,3-Dichloropropene	0.00028	U	0.0048	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Trichloroethene	0.00037	U	0.0048	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Trichlorofluoromethane	0.00028	U	0.0048	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Vinyl chloride	0.00029	U	0.0048	0.00029	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Xylenes, Total	0.00052	U	0.0096	0.00052	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1
Ethylene Dibromide	0.00051	U	0.0048	0.00051	mg/Kg	☼	04/06/16 18:27	04/09/16 11:36	1

Client Sample ID: SB-24-00-02
Date Collected: 04/05/16 09:45
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-8
Matrix: Solid
Percent Solids: 75.6

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*67 - 125*	*04/06/16 18:27*	*04/09/16 11:36*	*1*
Dibromofluoromethane (Surr)	*87*		*37 - 132*	*04/06/16 18:27*	*04/09/16 11:36*	*1*
4-Bromofluorobenzene (Surr)	*80*		*52 - 136*	*04/06/16 18:27*	*04/09/16 11:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*82*		*58 - 123*	*04/06/16 18:27*	*04/09/16 11:36*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**0.011**	**J**	0.066	0.0046	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
bis (2-chloroisopropyl) ether	0.013	U	0.13	0.013	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
2,4,5-Trichlorophenol	0.033	U	0.20	0.033	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
2,4,6-Trichlorophenol	0.012	U	0.20	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
2,4-Dichlorophenol	0.027	U	0.20	0.027	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
2,4-Dimethylphenol	0.027	U	0.20	0.027	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
2,4-Dinitrophenol	0.028	U	0.44	0.028	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
2,4-Dinitrotoluene	0.023	U	0.27	0.023	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
2,6-Dinitrotoluene	0.028	U	0.27	0.028	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
2-Chloronaphthalene	0.00060	U	0.066	0.00060	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
2-Chlorophenol	0.011	U	0.066	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
2-Methylnaphthalene	**0.062**		0.0089	0.00066	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
2-Methylphenol	0.015	U	0.27	0.015	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
2-Nitroaniline	0.012	U	0.27	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
2-Nitrophenol	0.011	U	0.066	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
3,3'-Dichlorobenzidine	0.024	U	0.13	0.024	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
3-Nitroaniline	0.021	U	0.27	0.021	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
4,6-Dinitro-2-methylphenol	0.012	U	0.20	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
4-Bromophenyl phenyl ether	0.017	U	0.066	0.017	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
4-Chloro-3-methylphenol	0.028	U	0.20	0.028	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
4-Chloroaniline	0.023	U	0.20	0.023	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
4-Chlorophenyl phenyl ether	0.017	U	0.066	0.017	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
4-Nitroaniline	0.035	U	0.27	0.035	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
4-Nitrophenol	0.023	U	0.44	0.023	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Acenaphthene	**0.017**		0.0089	0.0010	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Acenaphthylene	**0.025**		0.0089	0.00046	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Acetophenone	0.012	U	0.13	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Anthracene	**0.065**		0.0089	0.0010	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Atrazine	0.012	U	0.27	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Benzaldehyde	0.016	U	0.13	0.016	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Benzo[a]anthracene	**0.21**		0.0089	0.00084	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Benzo[a]pyrene	**0.20**		0.0089	0.00085	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Benzo[b]fluoranthene	**0.33**		0.0089	0.00078	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Benzo[g,h,i]perylene	**0.14**		0.0089	0.00046	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Benzo[k]fluoranthene	**0.10**		0.0089	0.00090	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Bis(2-chloroethoxy)methane	0.029	U	0.13	0.029	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Bis(2-chloroethyl)ether	0.0027	U	0.13	0.0027	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Bis(2-ethylhexyl) phthalate	**0.080**	**J**	0.093	0.025	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Butyl benzyl phthalate	0.013	U	0.093	0.013	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Caprolactam	0.049	U	0.44	0.049	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Carbazole	**0.039**	**J**	0.066	0.036	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Chrysene	**0.25**		0.0089	0.0015	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Dibenz(a,h)anthracene	**0.032**		0.0089	0.00088	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1

Client Sample ID: SB-24-00-02
Date Collected: 04/05/16 09:45
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-8
Matrix: Solid
Percent Solids: 75.6

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	**0.036**	**J**	0.066	0.00088	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Diethyl phthalate	0.021	U	0.093	0.021	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Dimethyl phthalate	0.023	U	0.093	0.023	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Di-n-butyl phthalate	0.020	U	0.093	0.020	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Di-n-octyl phthalate	0.010	U	0.093	0.010	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Fluoranthene	**0.51**		0.0089	0.00073	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Fluorene	**0.032**		0.0089	0.00070	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Hexachlorobenzene	0.0028	U	0.0089	0.0028	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Hexachlorobutadiene	0.0074	U	0.066	0.0074	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Hexachlorocyclopentadiene	0.011	U	0.44	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Hexachloroethane	0.012	U	0.066	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Indeno[1,2,3-cd]pyrene	**0.12**		0.0089	0.00046	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Isophorone	0.017	U	0.066	0.017	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Naphthalene	**0.043**		0.0089	0.0011	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Nitrobenzene	0.0029	U	0.13	0.0029	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
N-Nitrosodi-n-propylamine	0.0084	U	0.066	0.0084	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
N-Nitrosodiphenylamine	0.028	U	0.066	0.028	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Pentachlorophenol	0.012	U	0.20	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Phenol	0.0097	U	0.066	0.0097	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Phenanthrene	**0.35**		0.0089	0.00097	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
Pyrene	**0.44**		0.0089	0.00058	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1
3 & 4 Methylphenol	0.027	U	0.53	0.027	mg/Kg	☼	04/08/16 09:22	04/13/16 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*64*		*24 - 110*	*04/08/16 09:22*	*04/13/16 14:04*	*1*
2-Fluorophenol (Surr)	*60*		*24 - 110*	*04/08/16 09:22*	*04/13/16 14:04*	*1*
2,4,6-Tribromophenol (Surr)	*26*		*10 - 110*	*04/08/16 09:22*	*04/13/16 14:04*	*1*
Nitrobenzene-d5 (Surr)	*51*		*20 - 110*	*04/08/16 09:22*	*04/13/16 14:04*	*1*
Phenol-d5 (Surr)	*68*		*26 - 110*	*04/08/16 09:22*	*04/13/16 14:04*	*1*
Terphenyl-d14 (Surr)	*92*		*36 - 110*	*04/08/16 09:22*	*04/13/16 14:04*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.061	U	0.13	0.061	mg/Kg	☼	04/13/16 07:19	04/13/16 10:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*72*		*10 - 150*	*04/13/16 07:19*	*04/13/16 10:46*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	**13**	**J**	22	8.5	mg/Kg	☼	04/08/16 09:00	04/12/16 23:11	1
C20-C34	**83**		22	8.5	mg/Kg	☼	04/08/16 09:00	04/12/16 23:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*73*		*40 - 160*	*04/08/16 09:00*	*04/12/16 23:11*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**77**		18	0.37	mg/Kg	☼	04/08/16 13:21	04/11/16 21:07	1
Cadmium	**0.47**		0.18	0.019	mg/Kg	☼	04/08/16 13:21	04/11/16 21:07	1
Chromium	**26**	**B**	0.45	0.068	mg/Kg	☼	04/08/16 13:21	04/11/16 21:07	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Client Sample ID: SB-24-00-02
Date Collected: 04/05/16 09:45
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-8
Matrix: Solid
Percent Solids: 75.6

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.057	U	0.45	0.057	mg/Kg	☼	04/08/16 13:21	04/11/16 21:07	1
Arsenic	**11**		0.91	0.37	mg/Kg	☼	04/08/16 13:21	04/11/16 21:07	1
Lead	**34**		0.27	0.18	mg/Kg	☼	04/08/16 13:21	04/11/16 21:07	1
Selenium	**0.39**	**J**	0.45	0.31	mg/Kg	☼	04/08/16 13:21	04/11/16 21:07	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.052**	**J**	0.13	0.018	mg/Kg	☼	04/08/16 15:00	04/11/16 10:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**75.6**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**24.4**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-24-02-04
Date Collected: 04/05/16 10:00
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-9
Matrix: Solid
Percent Solids: 78.6

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00064	U	0.0049	0.00064	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
1,1,2,2-Tetrachloroethane	0.00030	U	0.0049	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00041	U	0.0049	0.00041	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
1,1,2-Trichloroethane	0.00036	U	0.0049	0.00036	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
1,1-Dichloroethane	0.00033	U	0.0049	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
1,1-Dichloroethene	0.00079	U	0.0049	0.00079	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
1,2,4-Trichlorobenzene	0.00037	U	0.0049	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
1,2-Dibromo-3-Chloropropane	0.0027	U	0.0098	0.0027	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
1,2-Dichlorobenzene	0.00033	U	0.0049	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
1,2-Dichloroethane	0.00045	U	0.0049	0.00045	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
1,2-Dichloropropane	0.00014	U	0.0049	0.00014	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
1,3-Dichlorobenzene	0.00068	U	0.0049	0.00068	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
1,4-Dichlorobenzene	0.00027	U	0.0049	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
2-Butanone (MEK)	0.0011	U	0.020	0.0011	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
2-Hexanone	0.00067	U	0.020	0.00067	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
4-Methyl-2-pentanone (MIBK)	0.0012	U	0.020	0.0012	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Acetone	0.0056	U	0.020	0.0056	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Benzene	0.00088	U	0.0049	0.00088	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Bromoform	0.00024	U	0.0049	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Bromomethane	0.00041	U	0.0049	0.00041	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Carbon disulfide	0.00058	U	0.0049	0.00058	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Carbon tetrachloride	0.00064	U	0.0049	0.00064	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Chlorobenzene	0.00052	U	0.0049	0.00052	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Chlorodibromomethane	0.00036	U	0.0049	0.00036	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Chloroethane	0.00043	U	0.0049	0.00043	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Chloroform	0.00035	U	0.0049	0.00035	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Chloromethane	0.00078	U	0.0049	0.00078	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
cis-1,2-Dichloroethene	0.00027	U	0.0049	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
cis-1,3-Dichloropropene	0.00070	U	0.0049	0.00070	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Cyclohexane	0.00047	U	0.0098	0.00047	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Dichlorodifluoromethane	0.00027	U	0.0049	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Dichlorobromomethane	0.00028	U	0.0049	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Ethylbenzene	0.00031	U	0.0049	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Isopropylbenzene	0.00020	U	0.0049	0.00020	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Methyl acetate	0.0020	U	0.0098	0.0020	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Methylcyclohexane	0.00057	U	0.0098	0.00057	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Methyl tert-butyl ether	0.00042	U	0.0049	0.00042	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Methylene Chloride	0.00073	U	0.0049	0.00073	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Styrene	0.00039	U	0.0049	0.00039	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Tetrachloroethene	0.00079	U	0.0049	0.00079	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Toluene	0.00027	U	0.0049	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
trans-1,2-Dichloroethene	0.00031	U	0.0049	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
trans-1,3-Dichloropropene	0.00028	U	0.0049	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Trichloroethene	0.00037	U	0.0049	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Trichlorofluoromethane	0.00028	U	0.0049	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Vinyl chloride	0.00029	U	0.0049	0.00029	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Xylenes, Total	0.00053	U	0.0098	0.00053	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1
Ethylene Dibromide	0.00052	U	0.0049	0.00052	mg/Kg	☼	04/06/16 18:27	04/09/16 11:58	1

Client Sample ID: SB-24-02-04
Date Collected: 04/05/16 10:00
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-9
Matrix: Solid
Percent Solids: 78.6

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*67 - 125*	*04/06/16 18:27*	*04/09/16 11:58*	*1*
Dibromofluoromethane (Surr)	*88*		*37 - 132*	*04/06/16 18:27*	*04/09/16 11:58*	*1*
4-Bromofluorobenzene (Surr)	*83*		*52 - 136*	*04/06/16 18:27*	*04/09/16 11:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*82*		*58 - 123*	*04/06/16 18:27*	*04/09/16 11:58*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0044	U	0.063	0.0044	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
bis (2-chloroisopropyl) ether	0.012	U	0.13	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
2,4,5-Trichlorophenol	0.031	U	0.19	0.031	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
2,4-Dichlorophenol	0.025	U	0.19	0.025	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
2,4-Dimethylphenol	0.025	U	0.19	0.025	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
2,4-Dinitrophenol	0.026	U	0.42	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
2,4-Dinitrotoluene	0.021	U	0.25	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
2,6-Dinitrotoluene	0.026	U	0.25	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
2-Chloronaphthalene	0.00057	U	0.063	0.00057	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
2-Chlorophenol	0.010	U	0.063	0.010	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
2-Methylnaphthalene	**0.0049**	**J**	0.0084	0.00063	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
2-Methylphenol	0.014	U	0.25	0.014	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
2-Nitroaniline	0.011	U	0.25	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
2-Nitrophenol	0.010	U	0.063	0.010	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
3,3'-Dichlorobenzidine	0.023	U	0.13	0.023	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
3-Nitroaniline	0.020	U	0.25	0.020	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
4,6-Dinitro-2-methylphenol	0.012	U	0.19	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
4-Bromophenyl phenyl ether	0.016	U	0.063	0.016	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
4-Chloro-3-methylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
4-Chloroaniline	0.021	U	0.19	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
4-Chlorophenyl phenyl ether	0.016	U	0.063	0.016	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
4-Nitroaniline	0.033	U	0.25	0.033	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
4-Nitrophenol	0.021	U	0.42	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Acenaphthene	**0.0090**		0.0084	0.00096	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Acenaphthylene	0.00044	U	0.0084	0.00044	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Acetophenone	0.012	U	0.13	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Anthracene	**0.021**		0.0084	0.00098	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Atrazine	0.011	U	0.25	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Benzaldehyde	0.015	U	0.13	0.015	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Benzo[a]anthracene	**0.039**		0.0084	0.00079	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Benzo[a]pyrene	**0.037**		0.0084	0.00081	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Benzo[b]fluoranthene	**0.051**		0.0084	0.00074	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Benzo[g,h,i]perylene	**0.019**		0.0084	0.00044	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Benzo[k]fluoranthene	**0.021**		0.0084	0.00086	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Bis(2-chloroethoxy)methane	0.028	U	0.13	0.028	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Bis(2-chloroethyl)ether	0.0025	U	0.13	0.0025	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Bis(2-ethylhexyl) phthalate	**0.072**	**J**	0.088	0.024	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Butyl benzyl phthalate	0.013	U	0.088	0.013	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Caprolactam	0.047	U	0.42	0.047	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Carbazole	0.034	U	0.063	0.034	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Chrysene	**0.044**		0.0084	0.0014	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Dibenz(a,h)anthracene	0.00083	U	0.0084	0.00083	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1

Client Sample ID: SB-24-02-04
Date Collected: 04/05/16 10:00
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-9
Matrix: Solid
Percent Solids: 78.6

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00083	U	0.063	0.00083	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Diethyl phthalate	0.020	U	0.088	0.020	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Dimethyl phthalate	0.021	U	0.088	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Di-n-butyl phthalate	**0.030**	**J**	0.088	0.019	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Di-n-octyl phthalate	0.0099	U	0.088	0.0099	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Fluoranthene	**0.11**		0.0084	0.00069	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Fluorene	**0.011**		0.0084	0.00067	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Hexachlorobenzene	0.0026	U	0.0084	0.0026	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Hexachlorobutadiene	0.0071	U	0.063	0.0071	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Hexachlorocyclopentadiene	0.010	U	0.42	0.010	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Hexachloroethane	0.011	U	0.063	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Indeno[1,2,3-cd]pyrene	**0.019**		0.0084	0.00044	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Isophorone	0.016	U	0.063	0.016	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Naphthalene	**0.0056**	**J**	0.0084	0.0010	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Nitrobenzene	0.0028	U	0.13	0.0028	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
N-Nitrosodi-n-propylamine	0.0079	U	0.063	0.0079	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
N-Nitrosodiphenylamine	0.026	U	0.063	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Pentachlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Phenol	0.0092	U	0.063	0.0092	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Phenanthrene	**0.086**		0.0084	0.00092	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
Pyrene	**0.082**		0.0084	0.00055	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1
3 & 4 Methylphenol	0.025	U	0.50	0.025	mg/Kg	☼	04/08/16 09:22	04/12/16 19:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*24 - 110*	*04/08/16 09:22*	*04/12/16 19:05*	*1*
2-Fluorophenol (Surr)	*72*		*24 - 110*	*04/08/16 09:22*	*04/12/16 19:05*	*1*
2,4,6-Tribromophenol (Surr)	*36*		*10 - 110*	*04/08/16 09:22*	*04/12/16 19:05*	*1*
Nitrobenzene-d5 (Surr)	*63*		*20 - 110*	*04/08/16 09:22*	*04/12/16 19:05*	*1*
Phenol-d5 (Surr)	*75*		*26 - 110*	*04/08/16 09:22*	*04/12/16 19:05*	*1*
Terphenyl-d14 (Surr)	*93*		*36 - 110*	*04/08/16 09:22*	*04/12/16 19:05*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.059	U	0.13	0.059	mg/Kg	☼	04/13/16 07:19	04/13/16 11:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*73*		*10 - 150*	*04/13/16 07:19*	*04/13/16 11:23*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	8.0	U	21	8.0	mg/Kg	☼	04/08/16 09:00	04/12/16 23:43	1
C20-C34	**19**	**J**	21	8.0	mg/Kg	☼	04/08/16 09:00	04/12/16 23:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*66*		*40 - 160*	*04/08/16 09:00*	*04/12/16 23:43*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**80**		25	0.52	mg/Kg	☼	04/08/16 13:21	04/11/16 21:11	1
Cadmium	**0.28**		0.25	0.027	mg/Kg	☼	04/08/16 13:21	04/11/16 21:11	1
Chromium	**18**	**B**	0.64	0.095	mg/Kg	☼	04/08/16 13:21	04/11/16 21:11	1

Client Sample ID: SB-24-02-04
Date Collected: 04/05/16 10:00
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-9
Matrix: Solid
Percent Solids: 78.6

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.080	U	0.64	0.080	mg/Kg	☼	04/08/16 13:21	04/11/16 21:11	1
Arsenic	**6.2**		1.3	0.52	mg/Kg	☼	04/08/16 13:21	04/11/16 21:11	1
Lead	**20**		0.38	0.25	mg/Kg	☼	04/08/16 13:21	04/11/16 21:11	1
Selenium	0.43	U	0.64	0.43	mg/Kg	☼	04/08/16 13:21	04/11/16 21:11	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.093**	**J**	0.11	0.015	mg/Kg	☼	04/08/16 15:00	04/11/16 10:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**78.6**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**21.4**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-25-00-02
Date Collected: 04/05/16 10:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-10
Matrix: Solid
Percent Solids: 80.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00059	U	0.0045	0.00059	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
1,1,2,2-Tetrachloroethane	0.00028	U	0.0045	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00038	U	0.0045	0.00038	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
1,1,2-Trichloroethane	0.00033	U	0.0045	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
1,1-Dichloroethane	0.00031	U	0.0045	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
1,1-Dichloroethene	0.00072	U	0.0045	0.00072	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
1,2,4-Trichlorobenzene	0.00034	U	0.0045	0.00034	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
1,2-Dibromo-3-Chloropropane	0.0024	U	0.0090	0.0024	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
1,2-Dichlorobenzene	0.00031	U	0.0045	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
1,2-Dichloroethane	0.00042	U	0.0045	0.00042	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
1,2-Dichloropropane	0.00013	U	0.0045	0.00013	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
1,3-Dichlorobenzene	0.00062	U	0.0045	0.00062	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
1,4-Dichlorobenzene	0.00025	U	0.0045	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
2-Butanone (MEK)	0.0010	U	0.018	0.0010	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
2-Hexanone	0.00061	U	0.018	0.00061	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
4-Methyl-2-pentanone (MIBK)	0.0011	U	0.018	0.0011	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Acetone	0.0051	U	0.018	0.0051	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Benzene	0.00081	U	0.0045	0.00081	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Bromoform	0.00022	U	0.0045	0.00022	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Bromomethane	0.00038	U	0.0045	0.00038	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Carbon disulfide	0.00053	U	0.0045	0.00053	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Carbon tetrachloride	0.00059	U	0.0045	0.00059	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Chlorobenzene	0.00048	U	0.0045	0.00048	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Chlorodibromomethane	0.00033	U	0.0045	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Chloroethane	0.00040	U	0.0045	0.00040	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Chloroform	0.00033	U	0.0045	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Chloromethane	0.00071	U	0.0045	0.00071	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
cis-1,2-Dichloroethene	0.00025	U	0.0045	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
cis-1,3-Dichloropropene	0.00064	U	0.0045	0.00064	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Cyclohexane	0.00043	U	0.0090	0.00043	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Dichlorodifluoromethane	0.00025	U	0.0045	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Dichlorobromomethane	0.00026	U	0.0045	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Ethylbenzene	0.00029	U	0.0045	0.00029	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Isopropylbenzene	0.00018	U	0.0045	0.00018	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Methyl acetate	0.0018	U	0.0090	0.0018	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Methylcyclohexane	0.00052	U	0.0090	0.00052	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Methyl tert-butyl ether	0.00039	U	0.0045	0.00039	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Methylene Chloride	0.00067	U	0.0045	0.00067	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Styrene	0.00036	U	0.0045	0.00036	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Tetrachloroethene	0.00072	U	0.0045	0.00072	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Toluene	0.00024	U	0.0045	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
trans-1,2-Dichloroethene	0.00029	U	0.0045	0.00029	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
trans-1,3-Dichloropropene	0.00026	U	0.0045	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Trichloroethene	0.00034	U	0.0045	0.00034	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Trichlorofluoromethane	0.00026	U	0.0045	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Vinyl chloride	0.00027	U	0.0045	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Xylenes, Total	0.00049	U	0.0090	0.00049	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1
Ethylene Dibromide	0.00048	U	0.0045	0.00048	mg/Kg	☼	04/06/16 18:27	04/09/16 12:19	1

Client Sample ID: SB-25-00-02
Date Collected: 04/05/16 10:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-10
Matrix: Solid
Percent Solids: 80.2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*67 - 125*	*04/06/16 18:27*	*04/09/16 12:19*	*1*
Dibromofluoromethane (Surr)	*88*		*37 - 132*	*04/06/16 18:27*	*04/09/16 12:19*	*1*
4-Bromofluorobenzene (Surr)	*81*		*52 - 136*	*04/06/16 18:27*	*04/09/16 12:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*58 - 123*	*04/06/16 18:27*	*04/09/16 12:19*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0044	U	0.062	0.0044	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
bis (2-chloroisopropyl) ether	0.012	U	0.12	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
2,4,5-Trichlorophenol	0.031	U	0.19	0.031	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
2,4-Dichlorophenol	0.025	U	0.19	0.025	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
2,4-Dimethylphenol	0.025	U	0.19	0.025	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
2,4-Dinitrophenol	0.026	U	0.41	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
2,4-Dinitrotoluene	0.021	U	0.25	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
2,6-Dinitrotoluene	0.026	U	0.25	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
2-Chloronaphthalene	0.00056	U	0.062	0.00056	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
2-Chlorophenol	0.010	U	0.062	0.010	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
2-Methylnaphthalene	0.00062	U	0.0083	0.00062	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
2-Methylphenol	0.014	U	0.25	0.014	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
2-Nitroaniline	0.011	U	0.25	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
2-Nitrophenol	0.010	U	0.062	0.010	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
3-Nitroaniline	0.020	U	0.25	0.020	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
4,6-Dinitro-2-methylphenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
4-Bromophenyl phenyl ether	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
4-Chloro-3-methylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
4-Chloroaniline	0.021	U	0.19	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
4-Chlorophenyl phenyl ether	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
4-Nitroaniline	0.032	U	0.25	0.032	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
4-Nitrophenol	0.021	U	0.41	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Acenaphthene	0.00095	U	0.0083	0.00095	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Acenaphthylene	0.00044	U	0.0083	0.00044	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Anthracene	0.00097	U	0.0083	0.00097	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Atrazine	0.011	U	0.25	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Benzaldehyde	0.015	U	0.12	0.015	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Benzo[a]anthracene	0.00079	U	0.0083	0.00079	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Benzo[a]pyrene	0.00080	U	0.0083	0.00080	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Benzo[b]fluoranthene	0.00074	U	0.0083	0.00074	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Benzo[g,h,i]perylene	0.00044	U	0.0083	0.00044	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Benzo[k]fluoranthene	0.00085	U	0.0083	0.00085	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Bis(2-chloroethoxy)methane	0.027	U	0.12	0.027	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Bis(2-chloroethyl)ether	0.0025	U	0.12	0.0025	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Bis(2-ethylhexyl) phthalate	**0.050**	**J**	0.087	0.024	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Butyl benzyl phthalate	0.012	U	0.087	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Caprolactam	0.046	U	0.41	0.046	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Carbazole	0.034	U	0.062	0.034	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Chrysene	0.0014	U	0.0083	0.0014	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Dibenz(a,h)anthracene	0.00082	U	0.0083	0.00082	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1

Client Sample ID: SB-25-00-02
Date Collected: 04/05/16 10:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-10
Matrix: Solid
Percent Solids: 80.2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00082	U	0.062	0.00082	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Diethyl phthalate	0.020	U	0.087	0.020	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Dimethyl phthalate	0.021	U	0.087	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Di-n-butyl phthalate	**0.033**	**J**	0.087	0.019	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Di-n-octyl phthalate	0.0099	U	0.087	0.0099	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Fluoranthene	0.00069	U	0.0083	0.00069	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Fluorene	0.00066	U	0.0083	0.00066	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Hexachlorobenzene	0.0026	U	0.0083	0.0026	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Hexachlorobutadiene	0.0070	U	0.062	0.0070	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Hexachlorocyclopentadiene	0.010	U	0.41	0.010	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Hexachloroethane	0.011	U	0.062	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Indeno[1,2,3-cd]pyrene	0.00044	U	0.0083	0.00044	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Isophorone	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Naphthalene	0.0010	U	0.0083	0.0010	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Nitrobenzene	0.0027	U	0.12	0.0027	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
N-Nitrosodi-n-propylamine	0.0079	U	0.062	0.0079	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
N-Nitrosodiphenylamine	0.026	U	0.062	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Pentachlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Phenol	0.0091	U	0.062	0.0091	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Phenanthrene	0.00091	U	0.0083	0.00091	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
Pyrene	0.00055	U	0.0083	0.00055	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1
3 & 4 Methylphenol	0.025	U	0.50	0.025	mg/Kg	☼	04/08/16 09:22	04/12/16 19:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*63*		*24 - 110*	*04/08/16 09:22*	*04/12/16 19:31*	*1*
2-Fluorophenol (Surr)	*64*		*24 - 110*	*04/08/16 09:22*	*04/12/16 19:31*	*1*
2,4,6-Tribromophenol (Surr)	*53*		*10 - 110*	*04/08/16 09:22*	*04/12/16 19:31*	*1*
Nitrobenzene-d5 (Surr)	*56*		*20 - 110*	*04/08/16 09:22*	*04/12/16 19:31*	*1*
Phenol-d5 (Surr)	*68*		*26 - 110*	*04/08/16 09:22*	*04/12/16 19:31*	*1*
Terphenyl-d14 (Surr)	*83*		*36 - 110*	*04/08/16 09:22*	*04/12/16 19:31*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.057	U	0.12	0.057	mg/Kg	☼	04/13/16 07:19	04/13/16 11:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*71*		*10 - 150*	*04/13/16 07:19*	*04/13/16 11:59*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	8.0	U	21	8.0	mg/Kg	☼	04/08/16 09:00	04/12/16 06:27	1
C20-C34	**10**	**J**	21	8.0	mg/Kg	☼	04/08/16 09:00	04/12/16 06:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*78*		*40 - 160*	*04/08/16 09:00*	*04/12/16 06:27*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**110**		24	0.48	mg/Kg	☼	04/08/16 13:21	04/11/16 21:15	1
Cadmium	**0.13**	**J**	0.24	0.025	mg/Kg	☼	04/08/16 13:21	04/11/16 21:15	1
Chromium	**26**	**B**	0.59	0.088	mg/Kg	☼	04/08/16 13:21	04/11/16 21:15	1

Client Sample ID: SB-25-00-02
Date Collected: 04/05/16 10:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-10
Matrix: Solid
Percent Solids: 80.2

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.074	U	0.59	0.074	mg/Kg	☼	04/08/16 13:21	04/11/16 21:15	1
Arsenic	**6.8**		1.2	0.48	mg/Kg	☼	04/08/16 13:21	04/11/16 21:15	1
Lead	**11**		0.35	0.24	mg/Kg	☼	04/08/16 13:21	04/11/16 21:15	1
Selenium	**0.52**	**J**	0.59	0.40	mg/Kg	☼	04/08/16 13:21	04/11/16 21:15	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.021**	**J**	0.12	0.017	mg/Kg	☼	04/08/16 15:00	04/11/16 10:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**80.2**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**19.8**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-25-04-06
Date Collected: 04/05/16 10:20
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-11
Matrix: Solid
Percent Solids: 83.0

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00049	U	0.0038	0.00049	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
1,1,2,2-Tetrachloroethane	0.00024	U	0.0038	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00032	U	0.0038	0.00032	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
1,1,2-Trichloroethane	0.00028	U	0.0038	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
1,1-Dichloroethane	0.00026	U	0.0038	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
1,1-Dichloroethene	0.00061	U	0.0038	0.00061	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
1,2,4-Trichlorobenzene	0.00029	U	0.0038	0.00029	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
1,2-Dibromo-3-Chloropropane	0.0021	U	0.0076	0.0021	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
1,2-Dichlorobenzene	0.00026	U	0.0038	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
1,2-Dichloroethane	0.00035	U	0.0038	0.00035	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
1,2-Dichloropropane	0.00011	U	0.0038	0.00011	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
1,3-Dichlorobenzene	0.00052	U	0.0038	0.00052	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
1,4-Dichlorobenzene	0.00021	U	0.0038	0.00021	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
2-Butanone (MEK)	0.00085	U	0.015	0.00085	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
2-Hexanone	0.00052	U	0.015	0.00052	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
4-Methyl-2-pentanone (MIBK)	0.00093	U	0.015	0.00093	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Acetone	0.0043	U	0.015	0.0043	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Benzene	0.00068	U	0.0038	0.00068	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Bromoform	0.00018	U	0.0038	0.00018	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Bromomethane	0.00032	U	0.0038	0.00032	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Carbon disulfide	0.00045	U	0.0038	0.00045	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Carbon tetrachloride	0.00049	U	0.0038	0.00049	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Chlorobenzene	0.00040	U	0.0038	0.00040	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Chlorodibromomethane	0.00028	U	0.0038	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Chloroethane	0.00033	U	0.0038	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Chloroform	0.00027	U	0.0038	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Chloromethane	0.00060	U	0.0038	0.00060	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
cis-1,2-Dichloroethene	0.00021	U	0.0038	0.00021	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
cis-1,3-Dichloropropene	0.00054	U	0.0038	0.00054	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Cyclohexane	0.00036	U	0.0076	0.00036	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Dichlorodifluoromethane	0.00021	U	0.0038	0.00021	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Dichlorobromomethane	0.00022	U	0.0038	0.00022	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Ethylbenzene	0.00024	U	0.0038	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Isopropylbenzene	0.00015	U	0.0038	0.00015	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Methyl acetate	0.0015	U	0.0076	0.0015	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Methylcyclohexane	0.00044	U	0.0076	0.00044	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Methyl tert-butyl ether	0.00033	U	0.0038	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Methylene Chloride	0.00056	U	0.0038	0.00056	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Styrene	0.00030	U	0.0038	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Tetrachloroethene	0.00061	U	0.0038	0.00061	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Toluene	0.00020	U	0.0038	0.00020	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
trans-1,2-Dichloroethene	0.00024	U	0.0038	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
trans-1,3-Dichloropropene	0.00022	U	0.0038	0.00022	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Trichloroethene	0.00029	U	0.0038	0.00029	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Trichlorofluoromethane	0.00022	U	0.0038	0.00022	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Vinyl chloride	0.00023	U	0.0038	0.00023	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Xylenes, Total	0.00041	U	0.0076	0.00041	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1
Ethylene Dibromide	0.00040	U	0.0038	0.00040	mg/Kg	☼	04/06/16 18:27	04/09/16 12:41	1

Client Sample ID: SB-25-04-06
Date Collected: 04/05/16 10:20
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-11
Matrix: Solid
Percent Solids: 83.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*67 - 125*	*04/06/16 18:27*	*04/09/16 12:41*	*1*
Dibromofluoromethane (Surr)	*90*		*37 - 132*	*04/06/16 18:27*	*04/09/16 12:41*	*1*
4-Bromofluorobenzene (Surr)	*83*		*52 - 136*	*04/06/16 18:27*	*04/09/16 12:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*58 - 123*	*04/06/16 18:27*	*04/09/16 12:41*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0043	U	0.061	0.0043	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
bis (2-chloroisopropyl) ether	0.012	U	0.12	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
2,4-Dinitrophenol	0.026	U	0.40	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
2,4-Dinitrotoluene	0.021	U	0.24	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
2,6-Dinitrotoluene	0.026	U	0.24	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
2-Chloronaphthalene	0.00055	U	0.061	0.00055	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
2-Chlorophenol	0.010	U	0.061	0.010	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
2-Methylnaphthalene	0.00061	U	0.0081	0.00061	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
2-Nitrophenol	0.010	U	0.061	0.010	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
4-Bromophenyl phenyl ether	0.016	U	0.061	0.016	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
4-Chloro-3-methylphenol	0.026	U	0.18	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
4-Chloroaniline	0.021	U	0.18	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
4-Chlorophenyl phenyl ether	0.016	U	0.061	0.016	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
4-Nitroaniline	0.032	U	0.24	0.032	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
4-Nitrophenol	0.021	U	0.40	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Acenaphthene	0.00092	U	0.0081	0.00092	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Acenaphthylene	0.00043	U	0.0081	0.00043	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Anthracene	0.00095	U	0.0081	0.00095	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Benzaldehyde	0.015	U	0.12	0.015	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Benzo[a]anthracene	0.00077	U	0.0081	0.00077	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Benzo[a]pyrene	0.00078	U	0.0081	0.00078	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Benzo[b]fluoranthene	**0.0049**	**J**	0.0081	0.00072	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Benzo[g,h,i]perylene	0.00043	U	0.0081	0.00043	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Benzo[k]fluoranthene	0.00083	U	0.0081	0.00083	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Bis(2-chloroethoxy)methane	0.027	U	0.12	0.027	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Bis(2-ethylhexyl) phthalate	**0.043**	**J**	0.085	0.023	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Butyl benzyl phthalate	0.012	U	0.085	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Caprolactam	0.045	U	0.40	0.045	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Carbazole	0.033	U	0.061	0.033	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Chrysene	0.0013	U	0.0081	0.0013	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Dibenz(a,h)anthracene	0.00080	U	0.0081	0.00080	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1

Client Sample ID: SB-25-04-06
Date Collected: 04/05/16 10:20
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-11
Matrix: Solid
Percent Solids: 83.0

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00080	U	0.061	0.00080	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Diethyl phthalate	0.019	U	0.085	0.019	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Dimethyl phthalate	0.021	U	0.085	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Di-n-butyl phthalate	**0.023**	**J**	0.085	0.018	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Di-n-octyl phthalate	0.0096	U	0.085	0.0096	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Fluoranthene	0.00067	U	0.0081	0.00067	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Fluorene	0.00064	U	0.0081	0.00064	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Hexachlorobenzene	0.0026	U	0.0081	0.0026	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Hexachlorobutadiene	0.0068	U	0.061	0.0068	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Hexachlorocyclopentadiene	0.0098	U	0.40	0.0098	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Hexachloroethane	0.011	U	0.061	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Indeno[1,2,3-cd]pyrene	0.00043	U	0.0081	0.00043	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Isophorone	0.016	U	0.061	0.016	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Naphthalene	0.0010	U	0.0081	0.0010	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Nitrobenzene	0.0027	U	0.12	0.0027	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
N-Nitrosodi-n-propylamine	0.0077	U	0.061	0.0077	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
N-Nitrosodiphenylamine	0.026	U	0.061	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Phenol	0.0089	U	0.061	0.0089	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Phenanthrene	**0.0041**	**J**	0.0081	0.00089	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
Pyrene	0.00053	U	0.0081	0.00053	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1
3 & 4 Methylphenol	0.024	U	0.49	0.024	mg/Kg	☼	04/08/16 09:22	04/12/16 12:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*24 - 110*	*04/08/16 09:22*	*04/12/16 12:44*	*1*
2-Fluorophenol (Surr)	*68*		*24 - 110*	*04/08/16 09:22*	*04/12/16 12:44*	*1*
2,4,6-Tribromophenol (Surr)	*35*		*10 - 110*	*04/08/16 09:22*	*04/12/16 12:44*	*1*
Nitrobenzene-d5 (Surr)	*60*		*20 - 110*	*04/08/16 09:22*	*04/12/16 12:44*	*1*
Phenol-d5 (Surr)	*74*		*26 - 110*	*04/08/16 09:22*	*04/12/16 12:44*	*1*
Terphenyl-d14 (Surr)	*87*		*36 - 110*	*04/08/16 09:22*	*04/12/16 12:44*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.055	U	0.12	0.055	mg/Kg	☼	04/13/16 07:19	04/13/16 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*74*		*10 - 150*	*04/13/16 07:19*	*04/13/16 12:36*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	7.8	U	20	7.8	mg/Kg	☼	04/08/16 09:00	04/13/16 00:14	1
C20-C34	**18**	**J**	20	7.8	mg/Kg	☼	04/08/16 09:00	04/13/16 00:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*76*		*40 - 160*	*04/08/16 09:00*	*04/13/16 00:14*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**82**		19	0.40	mg/Kg	☼	04/08/16 13:21	04/11/16 21:19	1
Cadmium	**0.20**		0.19	0.020	mg/Kg	☼	04/08/16 13:21	04/11/16 21:19	1
Chromium	**20**	**B**	0.49	0.073	mg/Kg	☼	04/08/16 13:21	04/11/16 21:19	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Client Sample ID: SB-25-04-06
Date Collected: 04/05/16 10:20
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-11
Matrix: Solid
Percent Solids: 83.0

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.061	U	0.49	0.061	mg/Kg	☼	04/08/16 13:21	04/11/16 21:19	1
Arsenic	**7.6**		0.97	0.40	mg/Kg	☼	04/08/16 13:21	04/11/16 21:19	1
Lead	**8.7**		0.29	0.19	mg/Kg	☼	04/08/16 13:21	04/11/16 21:19	1
Selenium	0.33	U	0.49	0.33	mg/Kg	☼	04/08/16 13:21	04/11/16 21:19	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	U	0.13	0.018	mg/Kg	☼	04/08/16 15:00	04/11/16 10:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**83.0**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**17.0**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-26-00-02
Date Collected: 04/05/16 10:45
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-12
Matrix: Solid
Percent Solids: 80.0

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00059	U	0.0045	0.00059	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
1,1,2,2-Tetrachloroethane	0.00028	U	0.0045	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00038	U	0.0045	0.00038	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
1,1,2-Trichloroethane	0.00034	U	0.0045	0.00034	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
1,1-Dichloroethane	0.00031	U	0.0045	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
1,1-Dichloroethene	0.00073	U	0.0045	0.00073	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
1,2,4-Trichlorobenzene	0.00035	U	0.0045	0.00035	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
1,2-Dibromo-3-Chloropropane	0.0025	U	0.0091	0.0025	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
1,2-Dichlorobenzene	0.00031	U	0.0045	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
1,2-Dichloroethane	0.00042	U	0.0045	0.00042	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
1,2-Dichloropropane	0.00013	U	0.0045	0.00013	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
1,3-Dichlorobenzene	0.00063	U	0.0045	0.00063	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
1,4-Dichlorobenzene	0.00025	U	0.0045	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
2-Butanone (MEK)	0.0010	U	0.018	0.0010	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
2-Hexanone	0.00062	U	0.018	0.00062	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
4-Methyl-2-pentanone (MIBK)	0.0011	U	0.018	0.0011	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Acetone	0.0052	U	0.018	0.0052	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Benzene	0.00082	U	0.0045	0.00082	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Bromoform	0.00022	U	0.0045	0.00022	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Bromomethane	0.00038	U	0.0045	0.00038	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Carbon disulfide	0.00054	U	0.0045	0.00054	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Carbon tetrachloride	0.00059	U	0.0045	0.00059	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Chlorobenzene	0.00048	U	0.0045	0.00048	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Chlorodibromomethane	0.00034	U	0.0045	0.00034	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Chloroethane	0.00040	U	0.0045	0.00040	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Chloroform	0.00033	U	0.0045	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Chloromethane	0.00072	U	0.0045	0.00072	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
cis-1,2-Dichloroethene	0.00025	U	0.0045	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
cis-1,3-Dichloropropene	0.00065	U	0.0045	0.00065	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Cyclohexane	0.00044	U	0.0091	0.00044	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Dichlorodifluoromethane	0.00025	U	0.0045	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Dichlorobromomethane	0.00026	U	0.0045	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Ethylbenzene	0.00029	U	0.0045	0.00029	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Isopropylbenzene	0.00018	U	0.0045	0.00018	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Methyl acetate	0.0018	U	0.0091	0.0018	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Methylcyclohexane	0.00053	U	0.0091	0.00053	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Methyl tert-butyl ether	0.00039	U	0.0045	0.00039	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Methylene Chloride	0.00067	U	0.0045	0.00067	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Styrene	0.00036	U	0.0045	0.00036	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Tetrachloroethene	0.00073	U	0.0045	0.00073	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Toluene	0.00025	U	0.0045	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
trans-1,2-Dichloroethene	0.00029	U	0.0045	0.00029	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
trans-1,3-Dichloropropene	0.00026	U	0.0045	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Trichloroethene	0.00035	U	0.0045	0.00035	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Trichlorofluoromethane	0.00026	U	0.0045	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Vinyl chloride	0.00027	U	0.0045	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Xylenes, Total	0.00049	U	0.0091	0.00049	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1
Ethylene Dibromide	0.00048	U	0.0045	0.00048	mg/Kg	☼	04/06/16 18:27	04/09/16 13:03	1

Client Sample ID: SB-26-00-02
Date Collected: 04/05/16 10:45
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-12
Matrix: Solid
Percent Solids: 80.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*67 - 125*	*04/06/16 18:27*	*04/09/16 13:03*	*1*
Dibromofluoromethane (Surr)	*89*		*37 - 132*	*04/06/16 18:27*	*04/09/16 13:03*	*1*
4-Bromofluorobenzene (Surr)	*81*		*52 - 136*	*04/06/16 18:27*	*04/09/16 13:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*82*		*58 - 123*	*04/06/16 18:27*	*04/09/16 13:03*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0044	U	0.062	0.0044	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
bis (2-chloroisopropyl) ether	0.012	U	0.12	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
2,4,5-Trichlorophenol	0.031	U	0.19	0.031	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
2,4-Dichlorophenol	0.025	U	0.19	0.025	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
2,4-Dimethylphenol	0.025	U	0.19	0.025	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
2,4-Dinitrophenol	0.026	U	0.41	0.026	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
2,4-Dinitrotoluene	0.021	U	0.25	0.021	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
2,6-Dinitrotoluene	0.026	U	0.25	0.026	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
2-Chloronaphthalene	0.00056	U	0.062	0.00056	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
2-Chlorophenol	0.010	U	0.062	0.010	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
2-Methylnaphthalene	**0.0058**	**J**	0.0083	0.00062	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
2-Methylphenol	0.014	U	0.25	0.014	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
2-Nitroaniline	0.011	U	0.25	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
2-Nitrophenol	0.010	U	0.062	0.010	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
3-Nitroaniline	0.020	U	0.25	0.020	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
4,6-Dinitro-2-methylphenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
4-Bromophenyl phenyl ether	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
4-Chloro-3-methylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
4-Chloroaniline	0.021	U	0.19	0.021	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
4-Chlorophenyl phenyl ether	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
4-Nitroaniline	0.032	U	0.25	0.032	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
4-Nitrophenol	0.021	U	0.41	0.021	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Acenaphthene	**0.0087**		0.0083	0.00095	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Acenaphthylene	**0.0068**	**J**	0.0083	0.00044	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Anthracene	**0.018**		0.0083	0.00097	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Atrazine	0.011	U	0.25	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Benzaldehyde	0.015	U	0.12	0.015	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Benzo[a]anthracene	**0.074**		0.0083	0.00079	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Benzo[a]pyrene	**0.077**		0.0083	0.00080	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Benzo[b]fluoranthene	**0.093**		0.0083	0.00074	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Benzo[g,h,i]perylene	**0.043**		0.0083	0.00044	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Benzo[k]fluoranthene	**0.044**		0.0083	0.00085	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Bis(2-chloroethoxy)methane	0.027	U	0.12	0.027	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Bis(2-chloroethyl)ether	0.0025	U	0.12	0.0025	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Bis(2-ethylhexyl) phthalate	**0.052**	**J**	0.087	0.024	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Butyl benzyl phthalate	0.012	U	0.087	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Caprolactam	0.046	U	0.41	0.046	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Carbazole	0.034	U	0.062	0.034	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Chrysene	**0.071**		0.0083	0.0014	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Dibenz(a,h)anthracene	**0.0078**	**J**	0.0083	0.00082	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1

Client Sample ID: SB-26-00-02
Date Collected: 04/05/16 10:45
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-12
Matrix: Solid
Percent Solids: 80.0

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00082	U	0.062	0.00082	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Diethyl phthalate	0.020	U	0.087	0.020	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Dimethyl phthalate	0.021	U	0.087	0.021	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Di-n-butyl phthalate	**0.020**	**J**	0.087	0.019	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Di-n-octyl phthalate	0.0098	U	0.087	0.0098	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Fluoranthene	**0.14**		0.0083	0.00069	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Fluorene	**0.0081**	**J**	0.0083	0.00066	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Hexachlorobenzene	0.0026	U	0.0083	0.0026	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Hexachlorobutadiene	0.0070	U	0.062	0.0070	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Hexachlorocyclopentadiene	0.010	U	0.41	0.010	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Hexachloroethane	0.011	U	0.062	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Indeno[1,2,3-cd]pyrene	**0.041**		0.0083	0.00044	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Isophorone	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Naphthalene	**0.010**		0.0083	0.0010	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Nitrobenzene	0.0027	U	0.12	0.0027	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
N-Nitrosodi-n-propylamine	0.0079	U	0.062	0.0079	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
N-Nitrosodiphenylamine	0.026	U	0.062	0.026	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Pentachlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Phenol	0.0091	U	0.062	0.0091	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Phenanthrene	**0.10**		0.0083	0.00091	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
Pyrene	**0.16**		0.0083	0.00055	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1
3 & 4 Methylphenol	0.025	U	0.50	0.025	mg/Kg	☼	04/08/16 09:22	04/13/16 11:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*24 - 110*	*04/08/16 09:22*	*04/13/16 11:28*	*1*
2-Fluorophenol (Surr)	*64*		*24 - 110*	*04/08/16 09:22*	*04/13/16 11:28*	*1*
2,4,6-Tribromophenol (Surr)	*23*		*10 - 110*	*04/08/16 09:22*	*04/13/16 11:28*	*1*
Nitrobenzene-d5 (Surr)	*59*		*20 - 110*	*04/08/16 09:22*	*04/13/16 11:28*	*1*
Phenol-d5 (Surr)	*68*		*26 - 110*	*04/08/16 09:22*	*04/13/16 11:28*	*1*
Terphenyl-d14 (Surr)	*98*		*36 - 110*	*04/08/16 09:22*	*04/13/16 11:28*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.058	U	0.13	0.058	mg/Kg	☼	04/13/16 07:19	04/13/16 13:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*75*		*10 - 150*	*04/13/16 07:19*	*04/13/16 13:13*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	8.0	U	21	8.0	mg/Kg	☼	04/08/16 09:00	04/12/16 07:47	1
C20-C34	**11**	**J**	21	8.0	mg/Kg	☼	04/08/16 09:00	04/12/16 07:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*85*		*40 - 160*	*04/08/16 09:00*	*04/12/16 07:47*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**67**		21	0.43	mg/Kg	☼	04/08/16 13:21	04/11/16 21:32	1
Cadmium	**0.16**	**J**	0.21	0.022	mg/Kg	☼	04/08/16 13:21	04/11/16 21:32	1
Chromium	**22**	**B**	0.53	0.079	mg/Kg	☼	04/08/16 13:21	04/11/16 21:32	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Client Sample ID: SB-26-00-02
Date Collected: 04/05/16 10:45
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-12
Matrix: Solid
Percent Solids: 80.0

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.066	U	0.53	0.066	mg/Kg	☼	04/08/16 13:21	04/11/16 21:32	1
Arsenic	**9.7**		1.1	0.43	mg/Kg	☼	04/08/16 13:21	04/11/16 21:32	1
Lead	**23**		0.32	0.21	mg/Kg	☼	04/08/16 13:21	04/11/16 21:32	1
Selenium	**0.55**		0.53	0.36	mg/Kg	☼	04/08/16 13:21	04/11/16 21:32	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.031**	**J**	0.12	0.016	mg/Kg	☼	04/08/16 15:00	04/11/16 10:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**80.0**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**20.0**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-26-08-10
Date Collected: 04/05/16 10:55
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-13
Matrix: Solid
Percent Solids: 84.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00052	U	0.0040	0.00052	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
1,1,2,2-Tetrachloroethane	0.00025	U	0.0040	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00033	U	0.0040	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
1,1,2-Trichloroethane	0.00029	U	0.0040	0.00029	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
1,1-Dichloroethane	0.00027	U	0.0040	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
1,1-Dichloroethene	0.00063	U	0.0040	0.00063	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
1,2,4-Trichlorobenzene	0.00030	U	0.0040	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
1,2-Dibromo-3-Chloropropane	0.0021	U	0.0079	0.0021	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
1,2-Dichlorobenzene	0.00027	U	0.0040	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
1,2-Dichloroethane	0.00036	U	0.0040	0.00036	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
1,2-Dichloropropane	0.00011	U	0.0040	0.00011	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
1,3-Dichlorobenzene	0.00055	U	0.0040	0.00055	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
1,4-Dichlorobenzene	0.00022	U	0.0040	0.00022	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
2-Butanone (MEK)	0.00089	U	0.016	0.00089	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
2-Hexanone	0.00054	U	0.016	0.00054	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
4-Methyl-2-pentanone (MIBK)	0.00097	U	0.016	0.00097	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Acetone	0.0045	U	0.016	0.0045	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Benzene	0.00071	U	0.0040	0.00071	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Bromoform	0.00019	U	0.0040	0.00019	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Bromomethane	0.00033	U	0.0040	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Carbon disulfide	0.00047	U	0.0040	0.00047	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Carbon tetrachloride	0.00052	U	0.0040	0.00052	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Chlorobenzene	0.00042	U	0.0040	0.00042	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Chlorodibromomethane	0.00029	U	0.0040	0.00029	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Chloroethane	0.00035	U	0.0040	0.00035	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Chloroform	0.00029	U	0.0040	0.00029	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Chloromethane	0.00063	U	0.0040	0.00063	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
cis-1,2-Dichloroethene	0.00022	U	0.0040	0.00022	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
cis-1,3-Dichloropropene	0.00056	U	0.0040	0.00056	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Cyclohexane	0.00038	U	0.0079	0.00038	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Dichlorodifluoromethane	0.00022	U	0.0040	0.00022	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Dichlorobromomethane	0.00023	U	0.0040	0.00023	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Ethylbenzene	0.00025	U	0.0040	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Isopropylbenzene	0.00016	U	0.0040	0.00016	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Methyl acetate	0.0016	U	0.0079	0.0016	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Methylcyclohexane	0.00046	U	0.0079	0.00046	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Methyl tert-butyl ether	0.00034	U	0.0040	0.00034	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Methylene Chloride	0.00059	U	0.0040	0.00059	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Styrene	0.00032	U	0.0040	0.00032	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Tetrachloroethene	0.00063	U	0.0040	0.00063	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Toluene	0.00021	U	0.0040	0.00021	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
trans-1,2-Dichloroethene	0.00025	U	0.0040	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
trans-1,3-Dichloropropene	0.00023	U	0.0040	0.00023	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Trichloroethene	0.00030	U	0.0040	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Trichlorofluoromethane	0.00023	U	0.0040	0.00023	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Vinyl chloride	0.00024	U	0.0040	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Xylenes, Total	0.00043	U	0.0079	0.00043	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1
Ethylene Dibromide	0.00042	U	0.0040	0.00042	mg/Kg	☼	04/06/16 18:27	04/09/16 13:25	1

Client Sample ID: SB-26-08-10
Date Collected: 04/05/16 10:55
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-13
Matrix: Solid
Percent Solids: 84.1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*67 - 125*	*04/06/16 18:27*	*04/09/16 13:25*	*1*
Dibromofluoromethane (Surr)	*87*		*37 - 132*	*04/06/16 18:27*	*04/09/16 13:25*	*1*
4-Bromofluorobenzene (Surr)	*80*		*52 - 136*	*04/06/16 18:27*	*04/09/16 13:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*58 - 123*	*04/06/16 18:27*	*04/09/16 13:25*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0041	U	0.059	0.0041	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
2,4-Dinitrophenol	0.025	U	0.39	0.025	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
2,4-Dinitrotoluene	0.020	U	0.24	0.020	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
2-Chloronaphthalene	0.00053	U	0.059	0.00053	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
2-Chlorophenol	0.0097	U	0.059	0.0097	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
2-Methylnaphthalene	0.00059	U	0.0079	0.00059	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
2-Nitrophenol	0.0098	U	0.059	0.0098	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
3,3'-Dichlorobenzidine	0.021	U	0.12	0.021	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
4-Bromophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
4-Chlorophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
4-Nitrophenol	0.020	U	0.39	0.020	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Acenaphthene	0.00090	U	0.0079	0.00090	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Acenaphthylene	0.00041	U	0.0079	0.00041	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Anthracene	0.00092	U	0.0079	0.00092	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Benzo[a]anthracene	0.00075	U	0.0079	0.00075	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Benzo[a]pyrene	0.00076	U	0.0079	0.00076	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Benzo[b]fluoranthene	**0.0075**	**J**	0.0079	0.00070	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Benzo[g,h,i]perylene	**0.011**		0.0079	0.00041	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Benzo[k]fluoranthene	0.00080	U	0.0079	0.00080	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Bis(2-ethylhexyl) phthalate	**0.081**	**J**	0.083	0.022	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Butyl benzyl phthalate	0.012	U	0.083	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Caprolactam	0.044	U	0.39	0.044	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Carbazole	0.032	U	0.059	0.032	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Chrysene	**0.020**		0.0079	0.0013	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Dibenz(a,h)anthracene	0.00078	U	0.0079	0.00078	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1

Client Sample ID: SB-26-08-10
Date Collected: 04/05/16 10:55
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-13
Matrix: Solid
Percent Solids: 84.1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00078	U	0.059	0.00078	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Diethyl phthalate	0.019	U	0.083	0.019	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Dimethyl phthalate	0.020	U	0.083	0.020	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Di-n-butyl phthalate	**0.039**	**J**	0.083	0.018	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Di-n-octyl phthalate	0.0094	U	0.083	0.0094	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Fluoranthene	**0.0065**	**J**	0.0079	0.00065	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Fluorene	0.00063	U	0.0079	0.00063	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Hexachlorobenzene	0.0025	U	0.0079	0.0025	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Hexachlorobutadiene	0.0066	U	0.059	0.0066	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Hexachlorocyclopentadiene	0.0096	U	0.39	0.0096	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Hexachloroethane	0.011	U	0.059	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Indeno[1,2,3-cd]pyrene	0.00041	U	0.0079	0.00041	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Isophorone	0.015	U	0.059	0.015	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Naphthalene	0.00097	U	0.0079	0.00097	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
N-Nitrosodi-n-propylamine	0.0075	U	0.059	0.0075	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
N-Nitrosodiphenylamine	0.025	U	0.059	0.025	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Phenol	0.0086	U	0.059	0.0086	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Phenanthrene	**0.015**		0.0079	0.00086	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
Pyrene	**0.0082**		0.0079	0.00052	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1
3 & 4 Methylphenol	0.024	U	0.47	0.024	mg/Kg	☼	04/08/16 09:22	04/13/16 11:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*24 - 110*	*04/08/16 09:22*	*04/13/16 11:54*	*1*
2-Fluorophenol (Surr)	*66*		*24 - 110*	*04/08/16 09:22*	*04/13/16 11:54*	*1*
2,4,6-Tribromophenol (Surr)	*19*		*10 - 110*	*04/08/16 09:22*	*04/13/16 11:54*	*1*
Nitrobenzene-d5 (Surr)	*59*		*20 - 110*	*04/08/16 09:22*	*04/13/16 11:54*	*1*
Phenol-d5 (Surr)	*74*		*26 - 110*	*04/08/16 09:22*	*04/13/16 11:54*	*1*
Terphenyl-d14 (Surr)	*100*		*36 - 110*	*04/08/16 09:22*	*04/13/16 11:54*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.055	U	0.12	0.055	mg/Kg	☼	04/13/16 07:19	04/13/16 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*72*		*10 - 150*	*04/13/16 07:19*	*04/13/16 13:50*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	**24**		20	7.6	mg/Kg	☼	04/08/16 09:00	04/13/16 00:45	1
C20-C34	**49**		20	7.6	mg/Kg	☼	04/08/16 09:00	04/13/16 00:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*77*		*40 - 160*	*04/08/16 09:00*	*04/13/16 00:45*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**98**		23	0.47	mg/Kg	☼	04/08/16 13:21	04/11/16 21:36	1
Cadmium	**0.21**	**J**	0.23	0.024	mg/Kg	☼	04/08/16 13:21	04/11/16 21:36	1
Chromium	**22**	**B**	0.58	0.087	mg/Kg	☼	04/08/16 13:21	04/11/16 21:36	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Client Sample ID: SB-26-08-10
Date Collected: 04/05/16 10:55
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-13
Matrix: Solid
Percent Solids: 84.1

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.073	U	0.58	0.073	mg/Kg	☼	04/08/16 13:21	04/11/16 21:36	1
Arsenic	**9.9**		1.2	0.47	mg/Kg	☼	04/08/16 13:21	04/11/16 21:36	1
Lead	**9.2**		0.35	0.23	mg/Kg	☼	04/08/16 13:21	04/11/16 21:36	1
Selenium	**0.44**	**J**	0.58	0.39	mg/Kg	☼	04/08/16 13:21	04/11/16 21:36	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.020**	**J**	0.13	0.019	mg/Kg	☼	04/08/16 15:00	04/11/16 10:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**84.1**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**15.9**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-27-00-02
Date Collected: 04/05/16 11:20
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-14
Matrix: Solid
Percent Solids: 81.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00058	U	0.0044	0.00058	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
1,1,2,2-Tetrachloroethane	0.00027	U	0.0044	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
1,1,2-Trichloroethane	0.00033	U	0.0044	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
1,1-Dichloroethane	0.00030	U	0.0044	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
1,1-Dichloroethene	0.00071	U	0.0044	0.00071	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
1,2,4-Trichlorobenzene	0.00034	U	0.0044	0.00034	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
1,2-Dibromo-3-Chloropropane	0.0024	U	0.0089	0.0024	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
1,2-Dichlorobenzene	0.00030	U	0.0044	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
1,2-Dichloroethane	0.00041	U	0.0044	0.00041	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
1,2-Dichloropropane	0.00012	U	0.0044	0.00012	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
1,3-Dichlorobenzene	0.00061	U	0.0044	0.00061	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
1,4-Dichlorobenzene	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
2-Butanone (MEK)	0.00099	U	0.018	0.00099	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
2-Hexanone	0.00060	U	0.018	0.00060	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
4-Methyl-2-pentanone (MIBK)	0.0011	U	0.018	0.0011	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Acetone	0.0051	U	0.018	0.0051	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Benzene	0.00080	U	0.0044	0.00080	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Bromoform	0.00021	U	0.0044	0.00021	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Bromomethane	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Carbon disulfide	0.00052	U	0.0044	0.00052	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Carbon tetrachloride	0.00058	U	0.0044	0.00058	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Chlorobenzene	0.00047	U	0.0044	0.00047	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Chlorodibromomethane	0.00033	U	0.0044	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Chloroethane	0.00039	U	0.0044	0.00039	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Chloroform	0.00032	U	0.0044	0.00032	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Chloromethane	0.00070	U	0.0044	0.00070	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
cis-1,2-Dichloroethene	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
cis-1,3-Dichloropropene	0.00063	U	0.0044	0.00063	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Cyclohexane	0.00043	U	0.0089	0.00043	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Dichlorodifluoromethane	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Dichlorobromomethane	0.00026	U	0.0044	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Ethylbenzene	0.00028	U	0.0044	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Isopropylbenzene	0.00018	U	0.0044	0.00018	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Methyl acetate	0.0018	U	0.0089	0.0018	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Methylcyclohexane	0.00051	U	0.0089	0.00051	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Methyl tert-butyl ether	0.00038	U	0.0044	0.00038	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Methylene Chloride	0.00066	U	0.0044	0.00066	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Styrene	0.00035	U	0.0044	0.00035	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Tetrachloroethene	0.00071	U	0.0044	0.00071	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Toluene	0.00024	U	0.0044	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
trans-1,2-Dichloroethene	0.00028	U	0.0044	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
trans-1,3-Dichloropropene	0.00026	U	0.0044	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Trichloroethene	0.00034	U	0.0044	0.00034	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Trichlorofluoromethane	0.00026	U	0.0044	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Vinyl chloride	0.00027	U	0.0044	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Xylenes, Total	0.00048	U	0.0089	0.00048	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1
Ethylene Dibromide	0.00047	U	0.0044	0.00047	mg/Kg	☼	04/06/16 18:27	04/09/16 13:47	1

Client Sample ID: SB-27-00-02
Date Collected: 04/05/16 11:20
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-14
Matrix: Solid
Percent Solids: 81.8

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*67 - 125*	*04/06/16 18:27*	*04/09/16 13:47*	*1*
Dibromofluoromethane (Surr)	*89*		*37 - 132*	*04/06/16 18:27*	*04/09/16 13:47*	*1*
4-Bromofluorobenzene (Surr)	*79*		*52 - 136*	*04/06/16 18:27*	*04/09/16 13:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*86*		*58 - 123*	*04/06/16 18:27*	*04/09/16 13:47*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**0.051**	**J**	0.25	0.017	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
bis (2-chloroisopropyl) ether	0.047	U	0.49	0.047	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
2,4,5-Trichlorophenol	0.12	U	0.74	0.12	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
2,4,6-Trichlorophenol	0.044	U	0.74	0.044	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
2,4-Dichlorophenol	0.098	U	0.74	0.098	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
2,4-Dimethylphenol	0.098	U	0.74	0.098	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
2,4-Dinitrophenol	0.10	U	1.6	0.10	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
2,4-Dinitrotoluene	0.083	U	0.98	0.083	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
2,6-Dinitrotoluene	0.10	U	0.98	0.10	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
2-Chloronaphthalene	0.0022	U	0.25	0.0022	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
2-Chlorophenol	0.040	U	0.25	0.040	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
2-Methylnaphthalene	**0.22**		0.033	0.0025	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
2-Methylphenol	0.054	U	0.98	0.054	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
2-Nitroaniline	0.045	U	0.98	0.045	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
2-Nitrophenol	0.041	U	0.25	0.041	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
3,3'-Dichlorobenzidine	0.088	U	0.49	0.088	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
3-Nitroaniline	0.079	U	0.98	0.079	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
4,6-Dinitro-2-methylphenol	0.045	U	0.74	0.045	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
4-Bromophenyl phenyl ether	0.064	U	0.25	0.064	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
4-Chloro-3-methylphenol	0.10	U	0.74	0.10	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
4-Chloroaniline	0.083	U	0.74	0.083	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
4-Chlorophenyl phenyl ether	0.064	U	0.25	0.064	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
4-Nitroaniline	0.13	U	0.98	0.13	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
4-Nitrophenol	0.083	U	1.6	0.083	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Acenaphthene	**0.34**		0.033	0.0037	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Acenaphthylene	**0.075**		0.033	0.0017	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Acetophenone	0.045	U	0.49	0.045	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Anthracene	**0.83**		0.033	0.0038	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Atrazine	0.045	U	0.98	0.045	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Benzaldehyde	0.059	U	0.49	0.059	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Benzo[a]anthracene	**1.5**		0.033	0.0031	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Benzo[a]pyrene	**1.2**		0.033	0.0031	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Benzo[b]fluoranthene	**1.7**		0.033	0.0029	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Benzo[g,h,i]perylene	**0.73**		0.033	0.0017	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Benzo[k]fluoranthene	**0.63**		0.033	0.0033	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Bis(2-chloroethoxy)methane	0.11	U	0.49	0.11	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Bis(2-chloroethyl)ether	0.0098	U	0.49	0.0098	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Bis(2-ethylhexyl) phthalate	0.093	U	0.34	0.093	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Butyl benzyl phthalate	0.049	U	0.34	0.049	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Caprolactam	0.18	U	1.6	0.18	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Carbazole	**0.51**		0.25	0.13	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Chrysene	**1.5**		0.033	0.0054	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Dibenz(a,h)anthracene	**0.20**		0.033	0.0032	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4

Client Sample ID: SB-27-00-02
Date Collected: 04/05/16 11:20
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-14
Matrix: Solid
Percent Solids: 81.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	**0.32**		0.25	0.0032	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Diethyl phthalate	0.079	U	0.34	0.079	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Dimethyl phthalate	0.083	U	0.34	0.083	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Di-n-butyl phthalate	0.074	U	0.34	0.074	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Di-n-octyl phthalate	0.039	U	0.34	0.039	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Fluoranthene	**3.9**		0.033	0.0027	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Fluorene	**0.41**		0.033	0.0026	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Hexachlorobenzene	0.010	U	0.033	0.010	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Hexachlorobutadiene	0.027	U	0.25	0.027	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Hexachlorocyclopentadiene	0.040	U	1.6	0.040	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Hexachloroethane	0.044	U	0.25	0.044	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Indeno[1,2,3-cd]pyrene	**0.67**		0.033	0.0017	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Isophorone	0.064	U	0.25	0.064	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Naphthalene	**0.26**		0.033	0.0040	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Nitrobenzene	0.011	U	0.49	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
N-Nitrosodi-n-propylamine	0.031	U	0.25	0.031	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
N-Nitrosodiphenylamine	0.10	U	0.25	0.10	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Pentachlorophenol	0.045	U	0.74	0.045	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Phenol	0.036	U	0.25	0.036	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Phenanthrene	**3.7**		0.033	0.0036	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
Pyrene	**3.0**		0.033	0.0022	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4
3 & 4 Methylphenol	0.098	U	2.0	0.098	mg/Kg	☼	04/08/16 09:22	04/12/16 17:24	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*24 - 110*	*04/08/16 09:22*	*04/12/16 17:24*	*4*
2-Fluorophenol (Surr)	*80*		*24 - 110*	*04/08/16 09:22*	*04/12/16 17:24*	*4*
2,4,6-Tribromophenol (Surr)	*36*		*10 - 110*	*04/08/16 09:22*	*04/12/16 17:24*	*4*
Nitrobenzene-d5 (Surr)	*73*		*20 - 110*	*04/08/16 09:22*	*04/12/16 17:24*	*4*
Phenol-d5 (Surr)	*85*		*26 - 110*	*04/08/16 09:22*	*04/12/16 17:24*	*4*
Terphenyl-d14 (Surr)	*93*		*36 - 110*	*04/08/16 09:22*	*04/12/16 17:24*	*4*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.057	U	0.12	0.057	mg/Kg	☼	04/13/16 07:19	04/13/16 14:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*74*		*10 - 150*	*04/13/16 07:19*	*04/13/16 14:27*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	**8.6**	**J**	20	7.7	mg/Kg	☼	04/08/16 09:00	04/13/16 01:17	1
C20-C34	**25**		20	7.7	mg/Kg	☼	04/08/16 09:00	04/13/16 01:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*82*		*40 - 160*	*04/08/16 09:00*	*04/13/16 01:17*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**100**		22	0.45	mg/Kg	☼	04/08/16 13:21	04/11/16 21:40	1
Cadmium	**0.64**		0.22	0.023	mg/Kg	☼	04/08/16 13:21	04/11/16 21:40	1
Chromium	**19**	**B**	0.55	0.083	mg/Kg	☼	04/08/16 13:21	04/11/16 21:40	1

Client Sample ID: SB-27-00-02
Date Collected: 04/05/16 11:20
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-14
Matrix: Solid
Percent Solids: 81.8

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.069	U	0.55	0.069	mg/Kg	☼	04/08/16 13:21	04/11/16 21:40	1
Arsenic	**9.4**		1.1	0.45	mg/Kg	☼	04/08/16 13:21	04/11/16 21:40	1
Lead	**32**		0.33	0.22	mg/Kg	☼	04/08/16 13:21	04/11/16 21:40	1
Selenium	**0.46**	**J**	0.55	0.37	mg/Kg	☼	04/08/16 13:21	04/11/16 21:40	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.029**	**J**	0.13	0.018	mg/Kg	☼	04/08/16 15:00	04/11/16 10:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**81.8**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**18.2**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-27-04-06
Date Collected: 04/05/16 11:25
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-15
Matrix: Solid
Percent Solids: 84.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00053	U	0.0040	0.00053	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
1,1,2,2-Tetrachloroethane	0.00025	U	0.0040	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00034	U	0.0040	0.00034	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
1,1,2-Trichloroethane	0.00030	U	0.0040	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
1,1-Dichloroethane	0.00027	U	0.0040	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
1,1-Dichloroethene	0.00065	U	0.0040	0.00065	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
1,2,4-Trichlorobenzene	0.00031	U	0.0040	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
1,2-Dibromo-3-Chloropropane	0.0022	U	0.0081	0.0022	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
1,2-Dichlorobenzene	0.00027	U	0.0040	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
1,2-Dichloroethane	0.00037	U	0.0040	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
1,2-Dichloropropane	0.00011	U	0.0040	0.00011	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
1,3-Dichlorobenzene	0.00056	U	0.0040	0.00056	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
1,4-Dichlorobenzene	0.00023	U	0.0040	0.00023	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
2-Butanone (MEK)	0.00091	U	0.016	0.00091	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
2-Hexanone	0.00055	U	0.016	0.00055	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
4-Methyl-2-pentanone (MIBK)	0.00099	U	0.016	0.00099	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Acetone	0.0046	U	0.016	0.0046	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Benzene	0.00073	U	0.0040	0.00073	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Bromoform	0.00019	U	0.0040	0.00019	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Bromomethane	0.00034	U	0.0040	0.00034	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Carbon disulfide	0.00048	U	0.0040	0.00048	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Carbon tetrachloride	0.00053	U	0.0040	0.00053	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Chlorobenzene	0.00043	U	0.0040	0.00043	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Chlorodibromomethane	0.00030	U	0.0040	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Chloroethane	0.00036	U	0.0040	0.00036	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Chloroform	0.00029	U	0.0040	0.00029	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Chloromethane	0.00064	U	0.0040	0.00064	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
cis-1,2-Dichloroethene	0.00023	U	0.0040	0.00023	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
cis-1,3-Dichloropropene	0.00057	U	0.0040	0.00057	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Cyclohexane	0.00039	U	0.0081	0.00039	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Dichlorodifluoromethane	0.00023	U	0.0040	0.00023	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Dichlorobromomethane	0.00023	U	0.0040	0.00023	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Ethylbenzene	0.00026	U	0.0040	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Isopropylbenzene	0.00016	U	0.0040	0.00016	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Methyl acetate	0.0016	U	0.0081	0.0016	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Methylcyclohexane	0.00047	U	0.0081	0.00047	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Methyl tert-butyl ether	0.00035	U	0.0040	0.00035	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Methylene Chloride	0.00060	U	0.0040	0.00060	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Styrene	0.00032	U	0.0040	0.00032	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Tetrachloroethene	0.00065	U	0.0040	0.00065	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Toluene	0.00022	U	0.0040	0.00022	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
trans-1,2-Dichloroethene	0.00026	U	0.0040	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
trans-1,3-Dichloropropene	0.00023	U	0.0040	0.00023	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Trichloroethene	0.00031	U	0.0040	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Trichlorofluoromethane	0.00023	U	0.0040	0.00023	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Vinyl chloride	0.00024	U	0.0040	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Xylenes, Total	0.00044	U	0.0081	0.00044	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1
Ethylene Dibromide	0.00043	U	0.0040	0.00043	mg/Kg	☼	04/06/16 18:27	04/09/16 14:08	1

Client Sample ID: SB-27-04-06
Date Collected: 04/05/16 11:25
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-15
Matrix: Solid
Percent Solids: 84.2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*67 - 125*	*04/06/16 18:27*	*04/09/16 14:08*	*1*
Dibromofluoromethane (Surr)	*88*		*37 - 132*	*04/06/16 18:27*	*04/09/16 14:08*	*1*
4-Bromofluorobenzene (Surr)	*82*		*52 - 136*	*04/06/16 18:27*	*04/09/16 14:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*58 - 123*	*04/06/16 18:27*	*04/09/16 14:08*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0041	U	0.059	0.0041	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
2,4-Dinitrophenol	0.025	U	0.39	0.025	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
2,4-Dinitrotoluene	0.020	U	0.24	0.020	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
2-Chloronaphthalene	0.00053	U	0.059	0.00053	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
2-Chlorophenol	0.0097	U	0.059	0.0097	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
2-Methylnaphthalene	0.00059	U	0.0079	0.00059	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
2-Nitrophenol	0.0098	U	0.059	0.0098	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
3,3'-Dichlorobenzidine	0.021	U	0.12	0.021	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
4-Bromophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
4-Chlorophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
4-Nitrophenol	0.020	U	0.39	0.020	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Acenaphthene	0.00090	U	0.0079	0.00090	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Acenaphthylene	0.00041	U	0.0079	0.00041	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Anthracene	0.00092	U	0.0079	0.00092	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Benzo[a]anthracene	0.00075	U	0.0079	0.00075	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Benzo[a]pyrene	0.00076	U	0.0079	0.00076	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Benzo[b]fluoranthene	0.00070	U	0.0079	0.00070	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Benzo[g,h,i]perylene	0.00041	U	0.0079	0.00041	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Benzo[k]fluoranthene	0.00081	U	0.0079	0.00081	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Bis(2-ethylhexyl) phthalate	**0.039**	**J**	0.083	0.023	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Butyl benzyl phthalate	0.012	U	0.083	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Caprolactam	0.044	U	0.39	0.044	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Carbazole	0.032	U	0.059	0.032	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Chrysene	0.0013	U	0.0079	0.0013	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Dibenz(a,h)anthracene	0.00078	U	0.0079	0.00078	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1

Client Sample ID: SB-27-04-06
Date Collected: 04/05/16 11:25
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-15
Matrix: Solid
Percent Solids: 84.2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00078	U	0.059	0.00078	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Diethyl phthalate	0.019	U	0.083	0.019	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Dimethyl phthalate	0.020	U	0.083	0.020	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Di-n-butyl phthalate	**0.019**	**J**	0.083	0.018	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Di-n-octyl phthalate	0.0094	U	0.083	0.0094	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Fluoranthene	0.00065	U	0.0079	0.00065	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Fluorene	0.00063	U	0.0079	0.00063	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Hexachlorobenzene	0.0025	U	0.0079	0.0025	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Hexachlorobutadiene	0.0066	U	0.059	0.0066	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Hexachlorocyclopentadiene	0.0096	U	0.39	0.0096	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Hexachloroethane	0.011	U	0.059	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Indeno[1,2,3-cd]pyrene	0.00041	U	0.0079	0.00041	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Isophorone	0.015	U	0.059	0.015	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Naphthalene	0.00097	U	0.0079	0.00097	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
N-Nitrosodi-n-propylamine	0.0075	U	0.059	0.0075	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
N-Nitrosodiphenylamine	0.025	U	0.059	0.025	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Phenol	0.0087	U	0.059	0.0087	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Phenanthrene	0.00087	U	0.0079	0.00087	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
Pyrene	0.00052	U	0.0079	0.00052	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1
3 & 4 Methylphenol	0.024	U	0.47	0.024	mg/Kg	☼	04/08/16 09:22	04/13/16 12:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*24 - 110*	*04/08/16 09:22*	*04/13/16 12:46*	*1*
2-Fluorophenol (Surr)	*66*		*24 - 110*	*04/08/16 09:22*	*04/13/16 12:46*	*1*
2,4,6-Tribromophenol (Surr)	*39*		*10 - 110*	*04/08/16 09:22*	*04/13/16 12:46*	*1*
Nitrobenzene-d5 (Surr)	*56*		*20 - 110*	*04/08/16 09:22*	*04/13/16 12:46*	*1*
Phenol-d5 (Surr)	*69*		*26 - 110*	*04/08/16 09:22*	*04/13/16 12:46*	*1*
Terphenyl-d14 (Surr)	*97*		*36 - 110*	*04/08/16 09:22*	*04/13/16 12:46*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.055	U	0.12	0.055	mg/Kg	☼	04/15/16 08:39	04/15/16 11:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*72*		*10 - 150*	*04/15/16 08:39*	*04/15/16 11:30*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	**8.0**	**J**	20	7.6	mg/Kg	☼	04/08/16 09:00	04/13/16 01:48	1
C20-C34	**19**	**J**	20	7.6	mg/Kg	☼	04/08/16 09:00	04/13/16 01:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*74*		*40 - 160*	*04/08/16 09:00*	*04/13/16 01:48*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**90**		22	0.46	mg/Kg	☼	04/08/16 13:21	04/11/16 21:44	1
Cadmium	**0.23**		0.22	0.024	mg/Kg	☼	04/08/16 13:21	04/11/16 21:44	1
Chromium	**19**	**B**	0.56	0.084	mg/Kg	☼	04/08/16 13:21	04/11/16 21:44	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Client Sample ID: SB-27-04-06
Date Collected: 04/05/16 11:25
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-15
Matrix: Solid
Percent Solids: 84.2

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.071	U	0.56	0.071	mg/Kg	☼	04/08/16 13:21	04/11/16 21:44	1
Arsenic	**4.6**		1.1	0.46	mg/Kg	☼	04/08/16 13:21	04/11/16 21:44	1
Lead	**7.8**		0.34	0.22	mg/Kg	☼	04/08/16 13:21	04/11/16 21:44	1
Selenium	0.38	U	0.56	0.38	mg/Kg	☼	04/08/16 13:21	04/11/16 21:44	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.017	U	0.12	0.017	mg/Kg	☼	04/08/16 15:00	04/11/16 10:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**84.2**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**15.8**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: MW-01-00-02

Date Collected: 04/05/16 12:00
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-16

Matrix: Solid
Percent Solids: 85.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00055	U	0.0042	0.00055	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
1,1,2,2-Tetrachloroethane	0.00026	U	0.0042	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00036	U	0.0042	0.00036	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
1,1,2-Trichloroethane	0.00031	U	0.0042	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
1,1-Dichloroethane	0.00029	U	0.0042	0.00029	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
1,1-Dichloroethene	0.00068	U	0.0042	0.00068	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
1,2,4-Trichlorobenzene	0.00032	U	0.0042	0.00032	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
1,2-Dibromo-3-Chloropropane	0.0023	U	0.0085	0.0023	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
1,2-Dichlorobenzene	0.00029	U	0.0042	0.00029	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
1,2-Dichloroethane	0.00039	U	0.0042	0.00039	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
1,2-Dichloropropane	0.00012	U	0.0042	0.00012	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
1,3-Dichlorobenzene	0.00059	U	0.0042	0.00059	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
1,4-Dichlorobenzene	0.00024	U	0.0042	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
2-Butanone (MEK)	**0.0026**	**J**	0.017	0.00095	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
2-Hexanone	0.00058	U	0.017	0.00058	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
4-Methyl-2-pentanone (MIBK)	0.0010	U	0.017	0.0010	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Acetone	**0.029**		0.017	0.0048	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Benzene	0.00076	U	0.0042	0.00076	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Bromoform	0.00020	U	0.0042	0.00020	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Bromomethane	0.00036	U	0.0042	0.00036	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Carbon disulfide	0.00050	U	0.0042	0.00050	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Carbon tetrachloride	0.00055	U	0.0042	0.00055	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Chlorobenzene	0.00045	U	0.0042	0.00045	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Chlorodibromomethane	0.00031	U	0.0042	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Chloroethane	0.00037	U	0.0042	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Chloroform	0.00031	U	0.0042	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Chloromethane	0.00067	U	0.0042	0.00067	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
cis-1,2-Dichloroethene	0.00024	U	0.0042	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
cis-1,3-Dichloropropene	0.00060	U	0.0042	0.00060	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Cyclohexane	0.00041	U	0.0085	0.00041	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Dichlorodifluoromethane	0.00024	U	0.0042	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Dichlorobromomethane	0.00025	U	0.0042	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Ethylbenzene	0.00027	U	0.0042	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Isopropylbenzene	0.00017	U	0.0042	0.00017	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Methyl acetate	0.0017	U	0.0085	0.0017	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Methylcyclohexane	0.00049	U	0.0085	0.00049	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Methyl tert-butyl ether	0.00037	U	0.0042	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Methylene Chloride	0.00063	U	0.0042	0.00063	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Styrene	0.00034	U	0.0042	0.00034	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Tetrachloroethene	0.00068	U	0.0042	0.00068	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Toluene	0.00023	U	0.0042	0.00023	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
trans-1,2-Dichloroethene	0.00027	U	0.0042	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
trans-1,3-Dichloropropene	0.00025	U	0.0042	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Trichloroethene	0.00032	U	0.0042	0.00032	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Trichlorofluoromethane	0.00025	U	0.0042	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Vinyl chloride	0.00025	U	0.0042	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Xylenes, Total	0.00046	U	0.0085	0.00046	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1
Ethylene Dibromide	0.00045	U	0.0042	0.00045	mg/Kg	☼	04/06/16 18:27	04/09/16 14:30	1

Client Sample ID: MW-01-00-02
Date Collected: 04/05/16 12:00
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-16
Matrix: Solid
Percent Solids: 85.1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*67 - 125*	*04/06/16 18:27*	*04/09/16 14:30*	*1*
Dibromofluoromethane (Surr)	*85*		*37 - 132*	*04/06/16 18:27*	*04/09/16 14:30*	*1*
4-Bromofluorobenzene (Surr)	*82*		*52 - 136*	*04/06/16 18:27*	*04/09/16 14:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*81*		*58 - 123*	*04/06/16 18:27*	*04/09/16 14:30*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0041	U	0.059	0.0041	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
2,4,5-Trichlorophenol	0.029	U	0.18	0.029	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
2,4,6-Trichlorophenol	0.010	U	0.18	0.010	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
2,4-Dichlorophenol	0.023	U	0.18	0.023	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
2,4-Dimethylphenol	0.023	U	0.18	0.023	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
2,4-Dinitrophenol	0.025	U	0.39	0.025	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
2,4-Dinitrotoluene	0.020	U	0.23	0.020	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
2,6-Dinitrotoluene	0.025	U	0.23	0.025	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
2-Chloronaphthalene	0.00053	U	0.059	0.00053	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
2-Chlorophenol	0.0096	U	0.059	0.0096	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
2-Methylnaphthalene	0.00059	U	0.0078	0.00059	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
2-Methylphenol	0.013	U	0.23	0.013	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
2-Nitroaniline	0.011	U	0.23	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
2-Nitrophenol	0.0097	U	0.059	0.0097	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
3,3'-Dichlorobenzidine	0.021	U	0.12	0.021	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
3-Nitroaniline	0.019	U	0.23	0.019	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
4-Bromophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
4-Chlorophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
4-Nitroaniline	0.030	U	0.23	0.030	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
4-Nitrophenol	0.020	U	0.39	0.020	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Acenaphthene	0.00089	U	0.0078	0.00089	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Acenaphthylene	0.00041	U	0.0078	0.00041	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Anthracene	0.00091	U	0.0078	0.00091	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Atrazine	0.011	U	0.23	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Benzo[a]anthracene	**0.0095**		0.0078	0.00074	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Benzo[a]pyrene	**0.0086**		0.0078	0.00075	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Benzo[b]fluoranthene	**0.012**		0.0078	0.00069	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Benzo[g,h,i]perylene	**0.0083**		0.0078	0.00041	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Benzo[k]fluoranthene	**0.0079**		0.0078	0.00080	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Bis(2-chloroethyl)ether	0.0023	U	0.12	0.0023	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Bis(2-ethylhexyl) phthalate	**0.042**	**J**	0.082	0.022	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Butyl benzyl phthalate	0.012	U	0.082	0.012	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Caprolactam	0.043	U	0.39	0.043	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Carbazole	0.032	U	0.059	0.032	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Chrysene	**0.012**		0.0078	0.0013	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Dibenz(a,h)anthracene	0.00077	U	0.0078	0.00077	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1

Client Sample ID: MW-01-00-02

Date Collected: 04/05/16 12:00
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-16

Matrix: Solid
Percent Solids: 85.1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00077	U	0.059	0.00077	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Diethyl phthalate	0.019	U	0.082	0.019	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Dimethyl phthalate	0.020	U	0.082	0.020	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Di-n-butyl phthalate	**0.022**	**J**	0.082	0.018	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Di-n-octyl phthalate	0.0093	U	0.082	0.0093	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Fluoranthene	**0.020**		0.0078	0.00064	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Fluorene	0.00062	U	0.0078	0.00062	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Hexachlorobenzene	0.0025	U	0.0078	0.0025	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Hexachlorobutadiene	0.0066	U	0.059	0.0066	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Hexachlorocyclopentadiene	0.0095	U	0.39	0.0095	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Hexachloroethane	0.011	U	0.059	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Indeno[1,2,3-cd]pyrene	**0.0056**	**J**	0.0078	0.00041	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Isophorone	0.015	U	0.059	0.015	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Naphthalene	0.00096	U	0.0078	0.00096	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
N-Nitrosodi-n-propylamine	0.0074	U	0.059	0.0074	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
N-Nitrosodiphenylamine	0.025	U	0.059	0.025	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Phenol	0.0086	U	0.059	0.0086	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Phenanthrene	**0.011**		0.0078	0.00086	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
Pyrene	**0.021**		0.0078	0.00052	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1
3 & 4 Methylphenol	0.023	U	0.47	0.023	mg/Kg	☼	04/08/16 09:22	04/13/16 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*24 - 110*	*04/08/16 09:22*	*04/13/16 13:12*	*1*
2-Fluorophenol (Surr)	*75*		*24 - 110*	*04/08/16 09:22*	*04/13/16 13:12*	*1*
2,4,6-Tribromophenol (Surr)	*78*		*10 - 110*	*04/08/16 09:22*	*04/13/16 13:12*	*1*
Nitrobenzene-d5 (Surr)	*68*		*20 - 110*	*04/08/16 09:22*	*04/13/16 13:12*	*1*
Phenol-d5 (Surr)	*77*		*26 - 110*	*04/08/16 09:22*	*04/13/16 13:12*	*1*
Terphenyl-d14 (Surr)	*98*		*36 - 110*	*04/08/16 09:22*	*04/13/16 13:12*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.055	U	0.12	0.055	mg/Kg	☼	04/15/16 08:39	04/15/16 12:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*73*		*10 - 150*	*04/15/16 08:39*	*04/15/16 12:13*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	7.5	U	20	7.5	mg/Kg	☼	04/08/16 09:00	04/12/16 11:06	1
C20-C34	**19**	**J**	20	7.5	mg/Kg	☼	04/08/16 09:00	04/12/16 11:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*77*		*40 - 160*	*04/08/16 09:00*	*04/12/16 11:06*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**62**		18	0.36	mg/Kg	☼	04/08/16 13:21	04/11/16 21:48	1
Cadmium	**0.11**	**J**	0.18	0.018	mg/Kg	☼	04/08/16 13:21	04/11/16 21:48	1
Chromium	**19**	**B**	0.44	0.066	mg/Kg	☼	04/08/16 13:21	04/11/16 21:48	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Client Sample ID: MW-01-00-02
Date Collected: 04/05/16 12:00
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-16
Matrix: Solid
Percent Solids: 85.1

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.055	U	0.44	0.055	mg/Kg	☼	04/08/16 13:21	04/11/16 21:48	1
Arsenic	**7.7**		0.88	0.36	mg/Kg	☼	04/08/16 13:21	04/11/16 21:48	1
Lead	**17**		0.26	0.18	mg/Kg	☼	04/08/16 13:21	04/11/16 21:48	1
Selenium	**0.56**		0.44	0.30	mg/Kg	☼	04/08/16 13:21	04/11/16 21:48	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.023**	**J**	0.11	0.015	mg/Kg	☼	04/08/16 15:00	04/11/16 10:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**85.1**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**14.9**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: MW-01-04-06
Date Collected: 04/05/16 12:05
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-17
Matrix: Solid
Percent Solids: 84.6

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00057	U	0.0044	0.00057	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
1,1,2,2-Tetrachloroethane	0.00027	U	0.0044	0.00027	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
1,1,2-Trichloroethane	0.00032	U	0.0044	0.00032	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
1,1-Dichloroethane	0.00030	U	0.0044	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
1,1-Dichloroethene	0.00070	U	0.0044	0.00070	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
1,2,4-Trichlorobenzene	0.00033	U	0.0044	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
1,2-Dibromo-3-Chloropropane	0.0024	U	0.0087	0.0024	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
1,2-Dichlorobenzene	0.00030	U	0.0044	0.00030	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
1,2-Dichloroethane	0.00040	U	0.0044	0.00040	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
1,2-Dichloropropane	0.00012	U	0.0044	0.00012	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
1,3-Dichlorobenzene	0.00060	U	0.0044	0.00060	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
1,4-Dichlorobenzene	0.00024	U	0.0044	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
2-Butanone (MEK)	0.00098	U	0.017	0.00098	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
2-Hexanone	0.00059	U	0.017	0.00059	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
4-Methyl-2-pentanone (MIBK)	0.0011	U	0.017	0.0011	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Acetone	**0.0069**	**J**	0.017	0.0050	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Benzene	0.00078	U	0.0044	0.00078	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Bromoform	0.00021	U	0.0044	0.00021	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Bromomethane	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Carbon disulfide	0.00051	U	0.0044	0.00051	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Carbon tetrachloride	0.00057	U	0.0044	0.00057	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Chlorobenzene	0.00046	U	0.0044	0.00046	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Chlorodibromomethane	0.00032	U	0.0044	0.00032	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Chloroethane	0.00038	U	0.0044	0.00038	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Chloroform	0.00031	U	0.0044	0.00031	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Chloromethane	0.00069	U	0.0044	0.00069	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
cis-1,2-Dichloroethene	0.00024	U	0.0044	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
cis-1,3-Dichloropropene	0.00062	U	0.0044	0.00062	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Cyclohexane	0.00042	U	0.0087	0.00042	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Dichlorodifluoromethane	0.00024	U	0.0044	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Dichlorobromomethane	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Ethylbenzene	0.00028	U	0.0044	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Isopropylbenzene	0.00017	U	0.0044	0.00017	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Methyl acetate	0.0018	U	0.0087	0.0018	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Methylcyclohexane	0.00051	U	0.0087	0.00051	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Methyl tert-butyl ether	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Methylene Chloride	0.00064	U	0.0044	0.00064	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Styrene	0.00035	U	0.0044	0.00035	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Tetrachloroethene	0.00070	U	0.0044	0.00070	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Toluene	0.00024	U	0.0044	0.00024	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
trans-1,2-Dichloroethene	0.00028	U	0.0044	0.00028	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
trans-1,3-Dichloropropene	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Trichloroethene	0.00033	U	0.0044	0.00033	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Trichlorofluoromethane	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Vinyl chloride	0.00026	U	0.0044	0.00026	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Xylenes, Total	0.00047	U	0.0087	0.00047	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1
Ethylene Dibromide	0.00046	U	0.0044	0.00046	mg/Kg	☼	04/06/16 18:27	04/09/16 14:52	1

Client Sample ID: MW-01-04-06
Date Collected: 04/05/16 12:05
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-17
Matrix: Solid
Percent Solids: 84.6

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*67 - 125*	*04/06/16 18:27*	*04/09/16 14:52*	*1*
Dibromofluoromethane (Surr)	*93*		*37 - 132*	*04/06/16 18:27*	*04/09/16 14:52*	*1*
4-Bromofluorobenzene (Surr)	*83*		*52 - 136*	*04/06/16 18:27*	*04/09/16 14:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*58 - 123*	*04/06/16 18:27*	*04/09/16 14:52*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0041	U	0.059	0.0041	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
2,4,5-Trichlorophenol	0.029	U	0.18	0.029	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
2,4,6-Trichlorophenol	0.010	U	0.18	0.010	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
2,4-Dichlorophenol	0.023	U	0.18	0.023	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
2,4-Dimethylphenol	0.023	U	0.18	0.023	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
2,4-Dinitrophenol	0.025	U	0.39	0.025	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
2,4-Dinitrotoluene	0.020	U	0.23	0.020	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
2,6-Dinitrotoluene	0.025	U	0.23	0.025	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
2-Chloronaphthalene	0.00053	U	0.059	0.00053	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
2-Chlorophenol	0.0096	U	0.059	0.0096	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
2-Methylnaphthalene	0.00059	U	0.0078	0.00059	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
2-Methylphenol	0.013	U	0.23	0.013	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
2-Nitroaniline	0.011	U	0.23	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
2-Nitrophenol	0.0097	U	0.059	0.0097	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
3,3'-Dichlorobenzidine	0.021	U	0.12	0.021	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
3-Nitroaniline	0.019	U	0.23	0.019	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
4-Bromophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
4-Chlorophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
4-Nitroaniline	0.030	U	0.23	0.030	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
4-Nitrophenol	0.020	U	0.39	0.020	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Acenaphthene	0.00089	U	0.0078	0.00089	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Acenaphthylene	0.00041	U	0.0078	0.00041	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Anthracene	0.00091	U	0.0078	0.00091	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Atrazine	0.011	U	0.23	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Benzo[a]anthracene	0.00074	U	0.0078	0.00074	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Benzo[a]pyrene	0.00075	U	0.0078	0.00075	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Benzo[b]fluoranthene	0.00069	U	0.0078	0.00069	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Benzo[g,h,i]perylene	0.00041	U	0.0078	0.00041	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Benzo[k]fluoranthene	0.00080	U	0.0078	0.00080	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Bis(2-chloroethyl)ether	0.0023	U	0.12	0.0023	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Bis(2-ethylhexyl) phthalate	**0.069**	**J**	0.082	0.022	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Butyl benzyl phthalate	0.012	U	0.082	0.012	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Caprolactam	0.043	U	0.39	0.043	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Carbazole	0.032	U	0.059	0.032	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Chrysene	0.0013	U	0.0078	0.0013	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Dibenz(a,h)anthracene	0.00077	U	0.0078	0.00077	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1

Client Sample ID: MW-01-04-06
Date Collected: 04/05/16 12:05
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-17
Matrix: Solid
Percent Solids: 84.6

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00077	U	0.059	0.00077	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Diethyl phthalate	0.019	U	0.082	0.019	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Dimethyl phthalate	0.020	U	0.082	0.020	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Di-n-butyl phthalate	**0.018**	**J**	0.082	0.018	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Di-n-octyl phthalate	0.0093	U	0.082	0.0093	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Fluoranthene	**0.0041**	**J**	0.0078	0.00065	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Fluorene	0.00062	U	0.0078	0.00062	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Hexachlorobenzene	0.0025	U	0.0078	0.0025	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Hexachlorobutadiene	0.0066	U	0.059	0.0066	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Hexachlorocyclopentadiene	0.0095	U	0.39	0.0095	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Hexachloroethane	0.011	U	0.059	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Indeno[1,2,3-cd]pyrene	0.00041	U	0.0078	0.00041	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Isophorone	0.015	U	0.059	0.015	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Naphthalene	0.00096	U	0.0078	0.00096	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
N-Nitrosodi-n-propylamine	0.0074	U	0.059	0.0074	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
N-Nitrosodiphenylamine	0.025	U	0.059	0.025	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Phenol	0.0086	U	0.059	0.0086	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Phenanthrene	**0.0057**	**J**	0.0078	0.00086	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
Pyrene	**0.0072**	**J**	0.0078	0.00052	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1
3 & 4 Methylphenol	0.023	U	0.47	0.023	mg/Kg	☼	04/08/16 09:22	04/12/16 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*24 - 110*	*04/08/16 09:22*	*04/12/16 18:40*	*1*
2-Fluorophenol (Surr)	*82*		*24 - 110*	*04/08/16 09:22*	*04/12/16 18:40*	*1*
2,4,6-Tribromophenol (Surr)	*42*		*10 - 110*	*04/08/16 09:22*	*04/12/16 18:40*	*1*
Nitrobenzene-d5 (Surr)	*75*		*20 - 110*	*04/08/16 09:22*	*04/12/16 18:40*	*1*
Phenol-d5 (Surr)	*88*		*26 - 110*	*04/08/16 09:22*	*04/12/16 18:40*	*1*
Terphenyl-d14 (Surr)	*100*		*36 - 110*	*04/08/16 09:22*	*04/12/16 18:40*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.054	U	0.12	0.054	mg/Kg	☼	04/15/16 08:39	04/15/16 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*74*		*10 - 150*	*04/15/16 08:39*	*04/15/16 12:49*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	7.6	U	20	7.6	mg/Kg	☼	04/08/16 09:00	04/12/16 11:46	1
C20-C34	**16**	**J**	20	7.6	mg/Kg	☼	04/08/16 09:00	04/12/16 11:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*77*		*40 - 160*	*04/08/16 09:00*	*04/12/16 11:46*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**73**		21	0.43	mg/Kg	☼	04/08/16 13:21	04/11/16 21:52	1
Cadmium	**0.21**		0.21	0.022	mg/Kg	☼	04/08/16 13:21	04/11/16 21:52	1
Chromium	**20**	**B**	0.52	0.078	mg/Kg	☼	04/08/16 13:21	04/11/16 21:52	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Client Sample ID: MW-01-04-06
Date Collected: 04/05/16 12:05
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-17
Matrix: Solid
Percent Solids: 84.6

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.066	U	0.52	0.066	mg/Kg	☼	04/08/16 13:21	04/11/16 21:52	1
Arsenic	**7.5**		1.0	0.43	mg/Kg	☼	04/08/16 13:21	04/11/16 21:52	1
Lead	**8.8**		0.31	0.21	mg/Kg	☼	04/08/16 13:21	04/11/16 21:52	1
Selenium	0.36	U	0.52	0.36	mg/Kg	☼	04/08/16 13:21	04/11/16 21:52	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	U	0.11	0.016	mg/Kg	☼	04/08/16 15:00	04/11/16 10:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**84.6**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**15.4**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-19-00-02
Date Collected: 04/05/16 13:25
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-18
Matrix: Solid
Percent Solids: 75.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.038	U	0.35	0.038	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
1,1,2,2-Tetrachloroethane	0.035	U	0.35	0.035	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.059	U	0.35	0.059	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
1,1,2-Trichloroethane	0.027	U	0.35	0.027	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
1,1-Dichloroethane	0.049	U	0.35	0.049	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
1,1-Dichloroethene	0.042	U	0.35	0.042	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
1,2,4-Trichlorobenzene	0.042	U	0.35	0.042	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
1,2-Dibromo-3-Chloropropane	0.10	U	0.70	0.10	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
1,2-Dichlorobenzene	0.027	U	0.35	0.027	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
1,2-Dichloroethane	0.014	U	0.35	0.014	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
1,2-Dichloropropane	0.045	U	0.35	0.045	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
1,3-Dichlorobenzene	0.042	U	0.35	0.042	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
1,4-Dichlorobenzene	0.058	U	0.35	0.058	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
2-Butanone (MEK)	0.10	U	1.4	0.10	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
2-Hexanone	0.12	U	1.4	0.12	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
4-Methyl-2-pentanone (MIBK)	0.079	U	1.4	0.079	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Acetone	0.32	U	1.4	0.32	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Benzene	0.013	U	0.35	0.013	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Bromoform	0.086	U	0.35	0.086	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Bromomethane	0.072	U	0.35	0.072	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Carbon disulfide	0.079	U	0.35	0.079	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Carbon tetrachloride	0.025	U	0.35	0.025	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Chlorobenzene	0.018	U	0.35	0.018	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Chlorodibromomethane	0.028	U	0.35	0.028	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Chloroethane	0.072	U	0.35	0.072	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Chloroform	0.051	U	0.35	0.051	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Chloromethane	0.067	U	0.35	0.067	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
cis-1,2-Dichloroethene	0.053	U	0.35	0.053	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
cis-1,3-Dichloropropene	0.031	U	0.35	0.031	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Cyclohexane	0.042	U	0.70	0.042	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Dichlorodifluoromethane	0.086	U	0.35	0.086	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Dichlorobromomethane	0.053	U	0.35	0.053	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Ethylbenzene	0.049	U	0.35	0.049	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Isopropylbenzene	0.018	U	0.35	0.018	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Methyl acetate	0.077	U	0.70	0.077	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Methylcyclohexane	**0.093**	**J**	0.70	0.053	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Methyl tert-butyl ether	0.042	U	0.35	0.042	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Methylene Chloride	0.12	U	0.35	0.12	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Styrene	0.038	U	0.35	0.038	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Tetrachloroethene	0.038	U	0.35	0.038	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Toluene	0.014	U	0.35	0.014	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
trans-1,2-Dichloroethene	0.037	U	0.35	0.037	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
trans-1,3-Dichloropropene	0.037	U	0.35	0.037	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Trichloroethene	0.055	U	0.35	0.055	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Trichlorofluoromethane	0.049	U	0.35	0.049	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Vinyl chloride	0.024	U	0.35	0.024	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Xylenes, Total	0.045	U	0.70	0.045	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1
Ethylene Dibromide	0.045	U	0.35	0.045	mg/Kg	☼	04/07/16 11:43	04/09/16 15:58	1

Client Sample ID: SB-19-00-02
Date Collected: 04/05/16 13:25
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-18
Matrix: Solid
Percent Solids: 75.2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*33 - 134*	*04/07/16 11:43*	*04/09/16 15:58*	*1*
Dibromofluoromethane (Surr)	*81*		*30 - 122*	*04/07/16 11:43*	*04/09/16 15:58*	*1*
4-Bromofluorobenzene (Surr)	*96*		*26 - 141*	*04/07/16 11:43*	*04/09/16 15:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*39 - 128*	*04/07/16 11:43*	*04/09/16 15:58*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.018	U	0.26	0.018	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
bis (2-chloroisopropyl) ether	0.050	U	0.52	0.050	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
2,4,5-Trichlorophenol	0.13	U	0.79	0.13	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
2,4,6-Trichlorophenol	0.047	U	0.79	0.047	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
2,4-Dichlorophenol	0.10	U	0.79	0.10	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
2,4-Dimethylphenol	0.10	U	0.79	0.10	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
2,4-Dinitrophenol	0.11	U	1.7	0.11	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
2,4-Dinitrotoluene	0.089	U	1.0	0.089	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
2,6-Dinitrotoluene	0.11	U	1.0	0.11	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
2-Chloronaphthalene	0.0024	U	0.26	0.0024	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
2-Chlorophenol	0.043	U	0.26	0.043	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
2-Methylnaphthalene	0.0026	U	0.035	0.0026	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
2-Methylphenol	0.058	U	1.0	0.058	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
2-Nitroaniline	0.048	U	1.0	0.048	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
2-Nitrophenol	0.044	U	0.26	0.044	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
3,3'-Dichlorobenzidine	0.094	U	0.52	0.094	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
3-Nitroaniline	0.084	U	1.0	0.084	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
4,6-Dinitro-2-methylphenol	0.048	U	0.79	0.048	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
4-Bromophenyl phenyl ether	0.068	U	0.26	0.068	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
4-Chloro-3-methylphenol	0.11	U	0.79	0.11	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
4-Chloroaniline	0.089	U	0.79	0.089	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
4-Chlorophenyl phenyl ether	0.068	U	0.26	0.068	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
4-Nitroaniline	0.14	U	1.0	0.14	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
4-Nitrophenol	0.089	U	1.7	0.089	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Acenaphthene	0.0040	U	0.035	0.0040	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Acenaphthylene	0.0018	U	0.035	0.0018	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Acetophenone	0.048	U	0.52	0.048	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Anthracene	0.0041	U	0.035	0.0041	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Atrazine	0.048	U	1.0	0.048	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Benzaldehyde	0.063	U	0.52	0.063	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Benzo[a]anthracene	0.0033	U	0.035	0.0033	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Benzo[a]pyrene	0.0034	U	0.035	0.0034	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Benzo[b]fluoranthene	0.0031	U	0.035	0.0031	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Benzo[g,h,i]perylene	0.0018	U	0.035	0.0018	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Benzo[k]fluoranthene	0.0036	U	0.035	0.0036	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Bis(2-chloroethoxy)methane	0.12	U	0.52	0.12	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Bis(2-chloroethyl)ether	0.010	U	0.52	0.010	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Bis(2-ethylhexyl) phthalate	0.10	U	0.37	0.10	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Butyl benzyl phthalate	0.052	U	0.37	0.052	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Caprolactam	0.19	U	1.7	0.19	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Carbazole	0.14	U	0.26	0.14	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Chrysene	0.0058	U	0.035	0.0058	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Dibenz(a,h)anthracene	0.0035	U	0.035	0.0035	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4

Client Sample ID: SB-19-00-02
Date Collected: 04/05/16 13:25
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-18
Matrix: Solid
Percent Solids: 75.2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.0035	U	0.26	0.0035	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Diethyl phthalate	0.084	U	0.37	0.084	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Dimethyl phthalate	0.089	U	0.37	0.089	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Di-n-butyl phthalate	0.079	U	0.37	0.079	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Di-n-octyl phthalate	0.041	U	0.37	0.041	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Fluoranthene	0.0029	U	0.035	0.0029	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Fluorene	**0.023**	**J**	0.035	0.0028	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Hexachlorobenzene	0.011	U	0.035	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Hexachlorobutadiene	0.029	U	0.26	0.029	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Hexachlorocyclopentadiene	0.042	U	1.7	0.042	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Hexachloroethane	0.047	U	0.26	0.047	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Indeno[1,2,3-cd]pyrene	0.0018	U	0.035	0.0018	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Isophorone	0.068	U	0.26	0.068	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Naphthalene	0.0043	U	0.035	0.0043	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Nitrobenzene	0.012	U	0.52	0.012	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
N-Nitrosodi-n-propylamine	0.033	U	0.26	0.033	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
N-Nitrosodiphenylamine	0.11	U	0.26	0.11	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Pentachlorophenol	0.048	U	0.79	0.048	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Phenol	0.038	U	0.26	0.038	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Phenanthrene	**0.064**		0.035	0.0038	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
Pyrene	**0.035**		0.035	0.0023	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4
3 & 4 Methylphenol	0.10	U	2.1	0.10	mg/Kg	☼	04/08/16 09:51	04/15/16 21:29	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*24 - 110*	*04/08/16 09:51*	*04/15/16 21:29*	*4*
2-Fluorophenol (Surr)	*58*		*24 - 110*	*04/08/16 09:51*	*04/15/16 21:29*	*4*
2,4,6-Tribromophenol (Surr)	*49*		*10 - 110*	*04/08/16 09:51*	*04/15/16 21:29*	*4*
Nitrobenzene-d5 (Surr)	*71*		*20 - 110*	*04/08/16 09:51*	*04/15/16 21:29*	*4*
Phenol-d5 (Surr)	*58*		*26 - 110*	*04/08/16 09:51*	*04/15/16 21:29*	*4*
Terphenyl-d14 (Surr)	*75*		*36 - 110*	*04/08/16 09:51*	*04/15/16 21:29*	*4*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	**230**		83	28	mg/Kg	☼	04/15/16 07:09	04/15/16 09:02	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*100*		*10 - 150*	*04/15/16 07:09*	*04/15/16 09:02*	*10*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	**140**		22	8.5	mg/Kg	☼	04/11/16 07:51	04/12/16 20:04	1
C20-C34	**260**		22	8.5	mg/Kg	☼	04/11/16 07:51	04/12/16 20:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*98*		*40 - 160*	*04/11/16 07:51*	*04/12/16 20:04*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**75.2**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**24.8**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-19-02-04
Date Collected: 04/05/16 13:30
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-19
Matrix: Solid
Percent Solids: 77.9

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.032	U	0.30	0.032	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
1,1,2,2-Tetrachloroethane	0.030	U	0.30	0.030	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.050	U	0.30	0.050	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
1,1,2-Trichloroethane	0.023	U	0.30	0.023	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
1,1-Dichloroethane	0.042	U	0.30	0.042	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
1,1-Dichloroethene	0.036	U	0.30	0.036	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
1,2,4-Trichlorobenzene	0.036	U	0.30	0.036	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
1,2-Dibromo-3-Chloropropane	0.084	U	0.59	0.084	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
1,2-Dichlorobenzene	0.023	U	0.30	0.023	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
1,2-Dichloroethane	0.012	U	0.30	0.012	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
1,2-Dichloropropane	0.038	U	0.30	0.038	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
1,3-Dichlorobenzene	0.036	U	0.30	0.036	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
1,4-Dichlorobenzene	0.049	U	0.30	0.049	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
2-Butanone (MEK)	0.087	U	1.2	0.087	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
2-Hexanone	0.10	U	1.2	0.10	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
4-Methyl-2-pentanone (MIBK)	0.066	U	1.2	0.066	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Acetone	0.27	U	1.2	0.27	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Benzene	0.011	U	0.30	0.011	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Bromoform	0.072	U	0.30	0.072	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Bromomethane	0.061	U	0.30	0.061	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Carbon disulfide	0.066	U	0.30	0.066	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Carbon tetrachloride	0.021	U	0.30	0.021	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Chlorobenzene	0.015	U	0.30	0.015	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Chlorodibromomethane	0.024	U	0.30	0.024	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Chloroethane	0.061	U	0.30	0.061	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Chloroform	0.043	U	0.30	0.043	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Chloromethane	0.057	U	0.30	0.057	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
cis-1,2-Dichloroethene	0.045	U	0.30	0.045	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
cis-1,3-Dichloropropene	0.026	U	0.30	0.026	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Cyclohexane	0.036	U	0.59	0.036	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Dichlorodifluoromethane	0.072	U	0.30	0.072	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Dichlorobromomethane	0.045	U	0.30	0.045	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Ethylbenzene	0.042	U	0.30	0.042	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Isopropylbenzene	0.015	U	0.30	0.015	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Methyl acetate	0.065	U	0.59	0.065	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Methylcyclohexane	**0.17**	**J**	0.59	0.045	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Methyl tert-butyl ether	0.036	U	0.30	0.036	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Methylene Chloride	0.10	U	0.30	0.10	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Styrene	0.032	U	0.30	0.032	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Tetrachloroethene	0.032	U	0.30	0.032	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Toluene	0.012	U	0.30	0.012	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
trans-1,2-Dichloroethene	0.031	U	0.30	0.031	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
trans-1,3-Dichloropropene	0.031	U	0.30	0.031	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Trichloroethene	0.046	U	0.30	0.046	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Trichlorofluoromethane	0.042	U	0.30	0.042	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Vinyl chloride	0.020	U	0.30	0.020	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Xylenes, Total	0.038	U	0.59	0.038	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1
Ethylene Dibromide	0.038	U	0.30	0.038	mg/Kg	☼	04/07/16 11:43	04/09/16 16:20	1

Client Sample ID: SB-19-02-04
Date Collected: 04/05/16 13:30
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-19
Matrix: Solid
Percent Solids: 77.9

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*33 - 134*	*04/07/16 11:43*	*04/09/16 16:20*	*1*
Dibromofluoromethane (Surr)	*87*		*30 - 122*	*04/07/16 11:43*	*04/09/16 16:20*	*1*
4-Bromofluorobenzene (Surr)	*100*		*26 - 141*	*04/07/16 11:43*	*04/09/16 16:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*39 - 128*	*04/07/16 11:43*	*04/09/16 16:20*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.018	U	0.26	0.018	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
bis (2-chloroisopropyl) ether	0.049	U	0.51	0.049	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
2,4,5-Trichlorophenol	0.13	U	0.77	0.13	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
2,4,6-Trichlorophenol	0.045	U	0.77	0.045	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
2,4-Dichlorophenol	0.10	U	0.77	0.10	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
2,4-Dimethylphenol	0.10	U	0.77	0.10	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
2,4-Dinitrophenol	0.11	U	1.7	0.11	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
2,4-Dinitrotoluene	0.087	U	1.0	0.087	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
2,6-Dinitrotoluene	0.11	U	1.0	0.11	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
2-Chloronaphthalene	0.0023	U	0.26	0.0023	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
2-Chlorophenol	0.042	U	0.26	0.042	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
2-Methylnaphthalene	**0.022**	**J**	0.034	0.0026	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
2-Methylphenol	0.056	U	1.0	0.056	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
2-Nitroaniline	0.047	U	1.0	0.047	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
2-Nitrophenol	0.042	U	0.26	0.042	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
3,3'-Dichlorobenzidine	0.092	U	0.51	0.092	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
3-Nitroaniline	0.082	U	1.0	0.082	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
4,6-Dinitro-2-methylphenol	0.047	U	0.77	0.047	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
4-Bromophenyl phenyl ether	0.066	U	0.26	0.066	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
4-Chloro-3-methylphenol	0.11	U	0.77	0.11	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
4-Chloroaniline	0.087	U	0.77	0.087	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
4-Chlorophenyl phenyl ether	0.066	U	0.26	0.066	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
4-Nitroaniline	0.13	U	1.0	0.13	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
4-Nitrophenol	0.087	U	1.7	0.087	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Acenaphthene	0.0039	U	0.034	0.0039	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Acenaphthylene	0.0018	U	0.034	0.0018	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Acetophenone	0.047	U	0.51	0.047	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Anthracene	0.0040	U	0.034	0.0040	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Atrazine	0.047	U	1.0	0.047	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Benzaldehyde	0.061	U	0.51	0.061	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Benzo[a]anthracene	0.0032	U	0.034	0.0032	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Benzo[a]pyrene	0.0033	U	0.034	0.0033	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Benzo[b]fluoranthene	0.0030	U	0.034	0.0030	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Benzo[g,h,i]perylene	0.0018	U	0.034	0.0018	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Benzo[k]fluoranthene	0.0035	U	0.034	0.0035	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Bis(2-chloroethoxy)methane	0.11	U	0.51	0.11	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Bis(2-chloroethyl)ether	0.010	U	0.51	0.010	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Bis(2-ethylhexyl) phthalate	0.097	U	0.36	0.097	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Butyl benzyl phthalate	0.051	U	0.36	0.051	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Caprolactam	0.19	U	1.7	0.19	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Carbazole	0.14	U	0.26	0.14	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Chrysene	0.0056	U	0.034	0.0056	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Dibenz(a,h)anthracene	0.0034	U	0.034	0.0034	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Client Sample ID: SB-19-02-04
Date Collected: 04/05/16 13:30
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-19
Matrix: Solid
Percent Solids: 77.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.0034	U	0.26	0.0034	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Diethyl phthalate	0.082	U	0.36	0.082	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Dimethyl phthalate	0.087	U	0.36	0.087	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Di-n-butyl phthalate	0.077	U	0.36	0.077	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Di-n-octyl phthalate	0.040	U	0.36	0.040	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Fluoranthene	0.0028	U	0.034	0.0028	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Fluorene	0.0027	U	0.034	0.0027	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Hexachlorobenzene	0.011	U	0.034	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Hexachlorobutadiene	0.029	U	0.26	0.029	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Hexachlorocyclopentadiene	0.041	U	1.7	0.041	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Hexachloroethane	0.046	U	0.26	0.046	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Indeno[1,2,3-cd]pyrene	0.0018	U	0.034	0.0018	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Isophorone	0.066	U	0.26	0.066	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Naphthalene	**0.089**		0.034	0.0042	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Nitrobenzene	0.011	U	0.51	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
N-Nitrosodi-n-propylamine	0.032	U	0.26	0.032	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
N-Nitrosodiphenylamine	0.11	U	0.26	0.11	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Pentachlorophenol	0.047	U	0.77	0.047	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Phenol	0.037	U	0.26	0.037	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Phenanthrene	**0.17**		0.034	0.0037	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
Pyrene	**0.068**		0.034	0.0022	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4
3 & 4 Methylphenol	0.10	U	2.0	0.10	mg/Kg	☼	04/08/16 09:51	04/15/16 21:53	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*52*		*24 - 110*	*04/08/16 09:51*	*04/15/16 21:53*	*4*
2-Fluorophenol (Surr)	*33*		*24 - 110*	*04/08/16 09:51*	*04/15/16 21:53*	*4*
2,4,6-Tribromophenol (Surr)	*22*		*10 - 110*	*04/08/16 09:51*	*04/15/16 21:53*	*4*
Nitrobenzene-d5 (Surr)	*86*		*20 - 110*	*04/08/16 09:51*	*04/15/16 21:53*	*4*
Phenol-d5 (Surr)	*40*		*26 - 110*	*04/08/16 09:51*	*04/15/16 21:53*	*4*
Terphenyl-d14 (Surr)	*74*		*36 - 110*	*04/08/16 09:51*	*04/15/16 21:53*	*4*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	**1.1**		0.13	0.059	mg/Kg	☼	04/15/16 08:39	04/15/16 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*70*		*10 - 150*	*04/15/16 08:39*	*04/15/16 13:27*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	**280**		110	41	mg/Kg	☼	04/11/16 07:51	04/15/16 19:07	5
C20-C34	**760**		110	41	mg/Kg	☼	04/11/16 07:51	04/15/16 19:07	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*75*		*40 - 160*	*04/11/16 07:51*	*04/15/16 19:07*	*5*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**77.9**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**22.1**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-20-00-02
Date Collected: 04/05/16 13:45
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-20
Matrix: Solid
Percent Solids: 80.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00057	U	0.0044	0.00057	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
1,1,2,2-Tetrachloroethane	0.00027	U	0.0044	0.00027	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
1,1,2-Trichloroethane	0.00032	U	0.0044	0.00032	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
1,1-Dichloroethane	0.00030	U	0.0044	0.00030	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
1,1-Dichloroethene	0.00070	U	0.0044	0.00070	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
1,2,4-Trichlorobenzene	0.00033	U	0.0044	0.00033	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
1,2-Dibromo-3-Chloropropane	0.0024	U	0.0088	0.0024	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
1,2-Dichlorobenzene	0.00030	U	0.0044	0.00030	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
1,2-Dichloroethane	0.00040	U	0.0044	0.00040	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
1,2-Dichloropropane	0.00012	U	0.0044	0.00012	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
1,3-Dichlorobenzene	0.00060	U	0.0044	0.00060	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
1,4-Dichlorobenzene	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
2-Butanone (MEK)	**0.0015**	**J**	0.018	0.00098	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
2-Hexanone	0.00060	U	0.018	0.00060	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
4-Methyl-2-pentanone (MIBK)	0.0011	U	0.018	0.0011	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Acetone	**0.010**	**J**	0.018	0.0050	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Benzene	0.00079	U	0.0044	0.00079	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Bromoform	0.00021	U	0.0044	0.00021	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Bromomethane	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Carbon disulfide	0.00052	U	0.0044	0.00052	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Carbon tetrachloride	0.00057	U	0.0044	0.00057	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Chlorobenzene	0.00046	U	0.0044	0.00046	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Chlorodibromomethane	0.00032	U	0.0044	0.00032	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Chloroethane	0.00039	U	0.0044	0.00039	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Chloroform	0.00032	U	0.0044	0.00032	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Chloromethane	0.00069	U	0.0044	0.00069	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
cis-1,2-Dichloroethene	**0.00033**	**J**	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
cis-1,3-Dichloropropene	0.00062	U	0.0044	0.00062	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Cyclohexane	0.00042	U	0.0088	0.00042	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Dichlorodifluoromethane	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Dichlorobromomethane	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Ethylbenzene	0.00028	U	0.0044	0.00028	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Isopropylbenzene	0.00018	U	0.0044	0.00018	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Methyl acetate	0.0018	U	0.0088	0.0018	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Methylcyclohexane	0.00051	U	0.0088	0.00051	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Methyl tert-butyl ether	0.00038	U	0.0044	0.00038	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Methylene Chloride	0.00065	U	0.0044	0.00065	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Styrene	0.00035	U	0.0044	0.00035	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Tetrachloroethene	0.00070	U	0.0044	0.00070	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Toluene	0.00024	U	0.0044	0.00024	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
trans-1,2-Dichloroethene	0.00028	U	0.0044	0.00028	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
trans-1,3-Dichloropropene	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Trichloroethene	0.00033	U	0.0044	0.00033	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Trichlorofluoromethane	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Vinyl chloride	0.00026	U	0.0044	0.00026	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Xylenes, Total	0.00047	U	0.0088	0.00047	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1
Ethylene Dibromide	0.00046	U	0.0044	0.00046	mg/Kg	☼	04/06/16 18:27	04/11/16 16:16	1

Client Sample ID: SB-20-00-02
Date Collected: 04/05/16 13:45
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-20
Matrix: Solid
Percent Solids: 80.8

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*67 - 125*	*04/06/16 18:27*	*04/11/16 16:16*	*1*
Dibromofluoromethane (Surr)	*99*		*37 - 132*	*04/06/16 18:27*	*04/11/16 16:16*	*1*
4-Bromofluorobenzene (Surr)	*92*		*52 - 136*	*04/06/16 18:27*	*04/11/16 16:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*58 - 123*	*04/06/16 18:27*	*04/11/16 16:16*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0044	U	0.062	0.0044	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
bis (2-chloroisopropyl) ether	0.012	U	0.12	0.012	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
2,4,5-Trichlorophenol	0.031	U	0.19	0.031	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
2,4-Dichlorophenol	0.025	U	0.19	0.025	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
2,4-Dimethylphenol	0.025	U	0.19	0.025	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
2,4-Dinitrophenol	0.026	U	0.41	0.026	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
2,4-Dinitrotoluene	0.021	U	0.25	0.021	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
2,6-Dinitrotoluene	0.026	U	0.25	0.026	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
2-Chloronaphthalene	0.00056	U	0.062	0.00056	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
2-Chlorophenol	0.010	U	0.062	0.010	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
2-Methylnaphthalene	0.00062	U	0.0083	0.00062	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
2-Methylphenol	0.014	U	0.25	0.014	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
2-Nitroaniline	0.011	U	0.25	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
2-Nitrophenol	0.010	U	0.062	0.010	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
3-Nitroaniline	0.020	U	0.25	0.020	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
4,6-Dinitro-2-methylphenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
4-Bromophenyl phenyl ether	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
4-Chloro-3-methylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
4-Chloroaniline	0.021	U	0.19	0.021	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
4-Chlorophenyl phenyl ether	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
4-Nitroaniline	0.032	U	0.25	0.032	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
4-Nitrophenol	0.021	U	0.41	0.021	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Acenaphthene	0.00095	U	0.0083	0.00095	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Acenaphthylene	0.00044	U	0.0083	0.00044	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Anthracene	0.00097	U	0.0083	0.00097	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Atrazine	0.011	U	0.25	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Benzaldehyde	0.015	U	0.12	0.015	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Benzo[a]anthracene	0.00078	U	0.0083	0.00078	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Benzo[a]pyrene	0.00080	U	0.0083	0.00080	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Benzo[b]fluoranthene	0.00074	U	0.0083	0.00074	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Benzo[g,h,i]perylene	0.00044	U	0.0083	0.00044	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Benzo[k]fluoranthene	0.00085	U	0.0083	0.00085	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Bis(2-chloroethoxy)methane	0.027	U	0.12	0.027	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Bis(2-chloroethyl)ether	0.0025	U	0.12	0.0025	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Bis(2-ethylhexyl) phthalate	**0.028**	**J**	0.087	0.024	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Butyl benzyl phthalate	0.012	U	0.087	0.012	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Caprolactam	0.046	U	0.41	0.046	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Carbazole	0.034	U	0.062	0.034	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Chrysene	0.0014	U	0.0083	0.0014	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Dibenz(a,h)anthracene	0.00082	U	0.0083	0.00082	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1

Client Sample ID: SB-20-00-02
Date Collected: 04/05/16 13:45
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-20
Matrix: Solid
Percent Solids: 80.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00082	U	0.062	0.00082	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Diethyl phthalate	0.020	U	0.087	0.020	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Dimethyl phthalate	0.021	U	0.087	0.021	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Di-n-butyl phthalate	0.019	U	0.087	0.019	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Di-n-octyl phthalate	0.0098	U	0.087	0.0098	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Fluoranthene	0.00069	U	0.0083	0.00069	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Fluorene	0.00066	U	0.0083	0.00066	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Hexachlorobenzene	0.0026	U	0.0083	0.0026	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Hexachlorobutadiene	0.0070	U	0.062	0.0070	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Hexachlorocyclopentadiene	0.010	U	0.41	0.010	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Hexachloroethane	0.011	U	0.062	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Indeno[1,2,3-cd]pyrene	0.00044	U	0.0083	0.00044	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Isophorone	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Naphthalene	0.0010	U	0.0083	0.0010	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Nitrobenzene	0.0027	U	0.12	0.0027	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
N-Nitrosodi-n-propylamine	0.0078	U	0.062	0.0078	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
N-Nitrosodiphenylamine	0.026	U	0.062	0.026	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Pentachlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Phenol	0.0091	U	0.062	0.0091	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Phenanthrene	**0.0050**	**J**	0.0083	0.00091	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
Pyrene	0.00055	U	0.0083	0.00055	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1
3 & 4 Methylphenol	0.025	U	0.50	0.025	mg/Kg	☼	04/08/16 09:51	04/15/16 23:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*61*		*24 - 110*	*04/08/16 09:51*	*04/15/16 23:29*	*1*
2-Fluorophenol (Surr)	*49*		*24 - 110*	*04/08/16 09:51*	*04/15/16 23:29*	*1*
2,4,6-Tribromophenol (Surr)	*24*		*10 - 110*	*04/08/16 09:51*	*04/15/16 23:29*	*1*
Nitrobenzene-d5 (Surr)	*64*		*20 - 110*	*04/08/16 09:51*	*04/15/16 23:29*	*1*
Phenol-d5 (Surr)	*62*		*26 - 110*	*04/08/16 09:51*	*04/15/16 23:29*	*1*
Terphenyl-d14 (Surr)	*62*		*36 - 110*	*04/08/16 09:51*	*04/15/16 23:29*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.057	U	0.12	0.057	mg/Kg	☼	04/15/16 08:39	04/15/16 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*72*		*10 - 150*	*04/15/16 08:39*	*04/15/16 14:04*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	7.9	U	21	7.9	mg/Kg	☼	04/11/16 07:51	04/12/16 21:06	1
C20-C34	**24**		21	7.9	mg/Kg	☼	04/11/16 07:51	04/12/16 21:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*67*		*40 - 160*	*04/11/16 07:51*	*04/12/16 21:06*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**80.8**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**19.2**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-20-02-04
Date Collected: 04/05/16 13:50
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-21
Matrix: Solid
Percent Solids: 84.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00053	U	0.0041	0.00053	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
1,1,2,2-Tetrachloroethane	0.00025	U	0.0041	0.00025	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00034	U	0.0041	0.00034	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
1,1,2-Trichloroethane	0.00030	U	0.0041	0.00030	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
1,1-Dichloroethane	0.00028	U	0.0041	0.00028	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
1,1-Dichloroethene	0.00065	U	0.0041	0.00065	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
1,2,4-Trichlorobenzene	0.00031	U	0.0041	0.00031	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
1,2-Dibromo-3-Chloropropane	0.0022	U	0.0082	0.0022	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
1,2-Dichlorobenzene	0.00028	U	0.0041	0.00028	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
1,2-Dichloroethane	0.00038	U	0.0041	0.00038	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
1,2-Dichloropropane	0.00011	U	0.0041	0.00011	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
1,3-Dichlorobenzene	0.00056	U	0.0041	0.00056	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
1,4-Dichlorobenzene	0.00023	U	0.0041	0.00023	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
2-Butanone (MEK)	0.00091	U	0.016	0.00091	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
2-Hexanone	0.00056	U	0.016	0.00056	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
4-Methyl-2-pentanone (MIBK)	0.0010	U	0.016	0.0010	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Acetone	**0.0052**	**J**	0.016	0.0047	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Benzene	0.00073	U	0.0041	0.00073	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Bromoform	0.00020	U	0.0041	0.00020	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Bromomethane	0.00034	U	0.0041	0.00034	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Carbon disulfide	0.00048	U	0.0041	0.00048	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Carbon tetrachloride	0.00053	U	0.0041	0.00053	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Chlorobenzene	0.00043	U	0.0041	0.00043	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Chlorodibromomethane	0.00030	U	0.0041	0.00030	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Chloroethane	0.00036	U	0.0041	0.00036	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Chloroform	0.00029	U	0.0041	0.00029	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Chloromethane	0.00064	U	0.0041	0.00064	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
cis-1,2-Dichloroethene	**0.00025**	**J**	0.0041	0.00023	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
cis-1,3-Dichloropropene	0.00058	U	0.0041	0.00058	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Cyclohexane	0.00039	U	0.0082	0.00039	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Dichlorodifluoromethane	0.00023	U	0.0041	0.00023	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Dichlorobromomethane	0.00024	U	0.0041	0.00024	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Ethylbenzene	0.00026	U	0.0041	0.00026	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Isopropylbenzene	0.00016	U	0.0041	0.00016	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Methyl acetate	0.0016	U	0.0082	0.0016	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Methylcyclohexane	0.00047	U	0.0082	0.00047	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Methyl tert-butyl ether	0.00035	U	0.0041	0.00035	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Methylene Chloride	**0.00069**	**J**	0.0041	0.00060	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Styrene	0.00033	U	0.0041	0.00033	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Tetrachloroethene	0.00065	U	0.0041	0.00065	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Toluene	0.00022	U	0.0041	0.00022	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
trans-1,2-Dichloroethene	0.00026	U	0.0041	0.00026	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
trans-1,3-Dichloropropene	0.00024	U	0.0041	0.00024	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Trichloroethene	0.00031	U	0.0041	0.00031	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Trichlorofluoromethane	0.00024	U	0.0041	0.00024	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Vinyl chloride	0.00024	U	0.0041	0.00024	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Xylenes, Total	0.00044	U	0.0082	0.00044	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1
Ethylene Dibromide	0.00043	U	0.0041	0.00043	mg/Kg	☼	04/06/16 18:27	04/11/16 16:37	1

Client Sample ID: SB-20-02-04
Date Collected: 04/05/16 13:50
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-21
Matrix: Solid
Percent Solids: 84.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*100*		*67 - 125*	*04/06/16 18:27*	*04/11/16 16:37*	*1*
Dibromofluoromethane (Surr)	*94*		*37 - 132*	*04/06/16 18:27*	*04/11/16 16:37*	*1*
4-Bromofluorobenzene (Surr)	*93*		*52 - 136*	*04/06/16 18:27*	*04/11/16 16:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*58 - 123*	*04/06/16 18:27*	*04/11/16 16:37*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0042	U	0.060	0.0042	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
2,4-Dinitrophenol	0.025	U	0.40	0.025	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
2,4-Dinitrotoluene	0.021	U	0.24	0.021	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
2-Chloronaphthalene	0.00054	U	0.060	0.00054	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
2-Chlorophenol	0.0099	U	0.060	0.0099	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
2-Methylnaphthalene	0.00060	U	0.0080	0.00060	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
2-Nitrophenol	0.010	U	0.060	0.010	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
4-Bromophenyl phenyl ether	0.016	U	0.060	0.016	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
4-Chloroaniline	0.021	U	0.18	0.021	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
4-Chlorophenyl phenyl ether	0.016	U	0.060	0.016	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
4-Nitrophenol	0.021	U	0.40	0.021	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Acenaphthene	0.00092	U	0.0080	0.00092	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Acenaphthylene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Anthracene	0.00094	U	0.0080	0.00094	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Benzo[a]anthracene	0.00076	U	0.0080	0.00076	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Benzo[a]pyrene	0.00077	U	0.0080	0.00077	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Benzo[b]fluoranthene	0.00071	U	0.0080	0.00071	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Benzo[g,h,i]perylene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Benzo[k]fluoranthene	0.00082	U	0.0080	0.00082	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Bis(2-chloroethoxy)methane	0.027	U	0.12	0.027	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Bis(2-ethylhexyl) phthalate	**0.038**	**J**	0.084	0.023	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Butyl benzyl phthalate	0.012	U	0.084	0.012	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Caprolactam	0.045	U	0.40	0.045	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Carbazole	0.033	U	0.060	0.033	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Chrysene	0.0013	U	0.0080	0.0013	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Dibenz(a,h)anthracene	0.00080	U	0.0080	0.00080	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1

Client Sample ID: SB-20-02-04
Date Collected: 04/05/16 13:50
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-21
Matrix: Solid
Percent Solids: 84.2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00080	U	0.060	0.00080	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Diethyl phthalate	0.019	U	0.084	0.019	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Dimethyl phthalate	0.021	U	0.084	0.021	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Di-n-butyl phthalate	**0.022**	**J**	0.084	0.018	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Di-n-octyl phthalate	0.0095	U	0.084	0.0095	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Fluoranthene	0.00066	U	0.0080	0.00066	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Fluorene	0.00064	U	0.0080	0.00064	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Hexachlorobenzene	0.0025	U	0.0080	0.0025	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Hexachlorobutadiene	0.0068	U	0.060	0.0068	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Hexachlorocyclopentadiene	0.0098	U	0.40	0.0098	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Hexachloroethane	0.011	U	0.060	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Indeno[1,2,3-cd]pyrene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Isophorone	0.016	U	0.060	0.016	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Naphthalene	0.00099	U	0.0080	0.00099	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Nitrobenzene	0.0027	U	0.12	0.0027	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
N-Nitrosodi-n-propylamine	0.0076	U	0.060	0.0076	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
N-Nitrosodiphenylamine	0.025	U	0.060	0.025	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Phenol	0.0088	U	0.060	0.0088	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Phenanthrene	0.00088	U	0.0080	0.00088	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
Pyrene	0.00053	U	0.0080	0.00053	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1
3 & 4 Methylphenol	0.024	U	0.48	0.024	mg/Kg	☼	04/08/16 09:51	04/15/16 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*66*		*24 - 110*	*04/08/16 09:51*	*04/15/16 19:29*	*1*
2-Fluorophenol (Surr)	*55*		*24 - 110*	*04/08/16 09:51*	*04/15/16 19:29*	*1*
2,4,6-Tribromophenol (Surr)	*29*		*10 - 110*	*04/08/16 09:51*	*04/15/16 19:29*	*1*
Nitrobenzene-d5 (Surr)	*56*		*20 - 110*	*04/08/16 09:51*	*04/15/16 19:29*	*1*
Phenol-d5 (Surr)	*63*		*26 - 110*	*04/08/16 09:51*	*04/15/16 19:29*	*1*
Terphenyl-d14 (Surr)	*81*		*36 - 110*	*04/08/16 09:51*	*04/15/16 19:29*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.055	U	0.12	0.055	mg/Kg	☼	04/15/16 08:39	04/15/16 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*72*		*10 - 150*	*04/15/16 08:39*	*04/15/16 14:42*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	7.5	U	20	7.5	mg/Kg	☼	04/11/16 07:51	04/12/16 21:38	1
C20-C34	**23**		20	7.5	mg/Kg	☼	04/11/16 07:51	04/12/16 21:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*69*		*40 - 160*	*04/11/16 07:51*	*04/12/16 21:38*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**84.2**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**15.8**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-21-00-02
Date Collected: 04/05/16 14:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-22
Matrix: Solid
Percent Solids: 81.7

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.36	U	3.3	0.36	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
1,1,2,2-Tetrachloroethane	0.33	U	3.3	0.33	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
1,1,2-Trichloro-1,2,2-trifluoroethane	0.56	U	3.3	0.56	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
1,1,2-Trichloroethane	0.25	U	3.3	0.25	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
1,1-Dichloroethane	0.46	U	3.3	0.46	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
1,1-Dichloroethene	0.40	U	3.3	0.40	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
1,2,4-Trichlorobenzene	0.40	U	3.3	0.40	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
1,2-Dibromo-3-Chloropropane	0.94	U	6.6	0.94	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
1,2-Dichlorobenzene	0.25	U	3.3	0.25	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
1,2-Dichloroethane	0.13	U	3.3	0.13	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
1,2-Dichloropropane	0.42	U	3.3	0.42	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
1,3-Dichlorobenzene	0.40	U	3.3	0.40	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
1,4-Dichlorobenzene	0.54	U	3.3	0.54	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
2-Butanone (MEK)	0.97	U	13	0.97	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
2-Hexanone	1.1	U	13	1.1	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
4-Methyl-2-pentanone (MIBK)	0.74	U	13	0.74	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Acetone	3.0	U	13	3.0	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Benzene	0.12	U	3.3	0.12	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Bromoform	0.81	U	3.3	0.81	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Bromomethane	0.68	U	3.3	0.68	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Carbon disulfide	0.74	U	3.3	0.74	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Carbon tetrachloride	0.24	U	3.3	0.24	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Chlorobenzene	0.17	U	3.3	0.17	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Chlorodibromomethane	0.27	U	3.3	0.27	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Chloroethane	0.68	U	3.3	0.68	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Chloroform	0.48	U	3.3	0.48	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Chloromethane	0.64	U	3.3	0.64	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
cis-1,2-Dichloroethene	**61**		3.3	0.50	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
cis-1,3-Dichloropropene	0.29	U	3.3	0.29	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Cyclohexane	0.40	U	6.6	0.40	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Dichlorodifluoromethane	0.81	U	3.3	0.81	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Dichlorobromomethane	0.50	U	3.3	0.50	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Ethylbenzene	0.46	U	3.3	0.46	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Isopropylbenzene	0.17	U	3.3	0.17	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Methyl acetate	0.73	U	6.6	0.73	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Methylcyclohexane	0.50	U	6.6	0.50	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Methyl tert-butyl ether	0.40	U	3.3	0.40	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Methylene Chloride	1.1	U	3.3	1.1	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Styrene	0.36	U	3.3	0.36	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Tetrachloroethene	0.36	U	3.3	0.36	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Toluene	0.13	U	3.3	0.13	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
trans-1,2-Dichloroethene	**0.36**	**J**	3.3	0.35	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
trans-1,3-Dichloropropene	0.35	U	3.3	0.35	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Trichloroethene	**3.5**		3.3	0.52	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Trichlorofluoromethane	0.46	U	3.3	0.46	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Vinyl chloride	**3.8**		3.3	0.23	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Xylenes, Total	0.42	U	6.6	0.42	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5
Ethylene Dibromide	0.42	U	3.3	0.42	mg/Kg	☼	04/07/16 12:04	04/11/16 15:11	12.5

Client Sample ID: SB-21-00-02
Date Collected: 04/05/16 14:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-22
Matrix: Solid
Percent Solids: 81.7

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*78*		*33 - 134*	*04/07/16 12:04*	*04/11/16 15:11*	*12.5*
Dibromofluoromethane (Surr)	*68*		*30 - 122*	*04/07/16 12:04*	*04/11/16 15:11*	*12.5*
4-Bromofluorobenzene (Surr)	*75*		*26 - 141*	*04/07/16 12:04*	*04/11/16 15:11*	*12.5*
1,2-Dichloroethane-d4 (Surr)	*90*		*39 - 128*	*04/07/16 12:04*	*04/11/16 15:11*	*12.5*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0044	U	0.062	0.0044	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
bis (2-chloroisopropyl) ether	0.012	U	0.12	0.012	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
2,4,5-Trichlorophenol	0.031	U	0.19	0.031	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
2,4-Dichlorophenol	0.025	U	0.19	0.025	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
2,4-Dimethylphenol	0.025	U	0.19	0.025	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
2,4-Dinitrophenol	0.026	U	0.41	0.026	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
2,4-Dinitrotoluene	0.021	U	0.25	0.021	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
2,6-Dinitrotoluene	0.026	U	0.25	0.026	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
2-Chloronaphthalene	0.00056	U	0.062	0.00056	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
2-Chlorophenol	0.010	U	0.062	0.010	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
2-Methylnaphthalene	0.00062	U	0.0083	0.00062	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
2-Methylphenol	0.014	U	0.25	0.014	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
2-Nitroaniline	0.011	U	0.25	0.011	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
2-Nitrophenol	0.010	U	0.062	0.010	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
3-Nitroaniline	0.020	U	0.25	0.020	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
4,6-Dinitro-2-methylphenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
4-Bromophenyl phenyl ether	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
4-Chloro-3-methylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
4-Chloroaniline	0.021	U	0.19	0.021	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
4-Chlorophenyl phenyl ether	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
4-Nitroaniline	0.032	U	0.25	0.032	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
4-Nitrophenol	0.021	U	0.41	0.021	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Acenaphthene	0.00095	U	0.0083	0.00095	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Acenaphthylene	0.00044	U	0.0083	0.00044	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Anthracene	0.00097	U	0.0083	0.00097	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Atrazine	0.011	U	0.25	0.011	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Benzaldehyde	0.015	U	0.12	0.015	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Benzo[a]anthracene	0.00078	U	0.0083	0.00078	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Benzo[a]pyrene	0.00080	U	0.0083	0.00080	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Benzo[b]fluoranthene	0.00073	U	0.0083	0.00073	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Benzo[g,h,i]perylene	0.00044	U	0.0083	0.00044	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Benzo[k]fluoranthene	0.00085	U	0.0083	0.00085	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Bis(2-chloroethoxy)methane	0.027	U	0.12	0.027	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Bis(2-chloroethyl)ether	0.0025	U	0.12	0.0025	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Bis(2-ethylhexyl) phthalate	**0.033**	**J**	0.087	0.024	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Butyl benzyl phthalate	0.012	U	0.087	0.012	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Caprolactam	0.046	U	0.41	0.046	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Carbazole	0.034	U	0.062	0.034	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Chrysene	0.0014	U	0.0083	0.0014	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Dibenz(a,h)anthracene	0.00082	U	0.0083	0.00082	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1

Client Sample ID: SB-21-00-02
Date Collected: 04/05/16 14:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-22
Matrix: Solid
Percent Solids: 81.7

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00082	U	0.062	0.00082	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Diethyl phthalate	0.020	U	0.087	0.020	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Dimethyl phthalate	0.021	U	0.087	0.021	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Di-n-butyl phthalate	0.019	U	0.087	0.019	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Di-n-octyl phthalate	0.0098	U	0.087	0.0098	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Fluoranthene	0.00068	U	0.0083	0.00068	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Fluorene	0.00066	U	0.0083	0.00066	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Hexachlorobenzene	0.0026	U	0.0083	0.0026	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Hexachlorobutadiene	0.0070	U	0.062	0.0070	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Hexachlorocyclopentadiene	0.010	U	0.41	0.010	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Hexachloroethane	0.011	U	0.062	0.011	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Indeno[1,2,3-cd]pyrene	0.00044	U	0.0083	0.00044	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Isophorone	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Naphthalene	0.0010	U	0.0083	0.0010	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Nitrobenzene	0.0027	U	0.12	0.0027	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
N-Nitrosodi-n-propylamine	0.0078	U	0.062	0.0078	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
N-Nitrosodiphenylamine	0.026	U	0.062	0.026	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Pentachlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Phenol	0.0091	U	0.062	0.0091	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Phenanthrene	0.00091	U	0.0083	0.00091	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
Pyrene	0.00055	U	0.0083	0.00055	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1
3 & 4 Methylphenol	0.025	U	0.50	0.025	mg/Kg	☼	04/08/16 09:51	04/18/16 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*66*		*24 - 110*	*04/08/16 09:51*	*04/18/16 13:22*	*1*
2-Fluorophenol (Surr)	*53*		*24 - 110*	*04/08/16 09:51*	*04/18/16 13:22*	*1*
2,4,6-Tribromophenol (Surr)	*30*		*10 - 110*	*04/08/16 09:51*	*04/18/16 13:22*	*1*
Nitrobenzene-d5 (Surr)	*50*		*20 - 110*	*04/08/16 09:51*	*04/18/16 13:22*	*1*
Phenol-d5 (Surr)	*66*		*26 - 110*	*04/08/16 09:51*	*04/18/16 13:22*	*1*
Terphenyl-d14 (Surr)	*73*		*36 - 110*	*04/08/16 09:51*	*04/18/16 13:22*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	**0.26**		0.12	0.057	mg/Kg	☼	04/15/16 08:39	04/15/16 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*72*		*10 - 150*	*04/15/16 08:39*	*04/15/16 15:19*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	7.8	U	20	7.8	mg/Kg	☼	04/11/16 07:51	04/12/16 22:08	1
C20-C34	**19**	**J**	20	7.8	mg/Kg	☼	04/11/16 07:51	04/12/16 22:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*67*		*40 - 160*	*04/11/16 07:51*	*04/12/16 22:08*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**81.7**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**18.3**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-21-02-04
Date Collected: 04/05/16 14:20
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-23
Matrix: Solid
Percent Solids: 80.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.21	U	2.0	0.21	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
1,1,2,2-Tetrachloroethane	0.20	U	2.0	0.20	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
1,1,2-Trichloro-1,2,2-trifluoroethane	0.33	U	2.0	0.33	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
1,1,2-Trichloroethane	0.15	U	2.0	0.15	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
1,1-Dichloroethane	0.27	U	2.0	0.27	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
1,1-Dichloroethene	0.23	U	2.0	0.23	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
1,2,4-Trichlorobenzene	0.23	U	2.0	0.23	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
1,2-Dibromo-3-Chloropropane	0.55	U	3.9	0.55	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
1,2-Dichlorobenzene	0.15	U	2.0	0.15	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
1,2-Dichloroethane	0.078	U	2.0	0.078	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
1,2-Dichloropropane	0.25	U	2.0	0.25	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
1,3-Dichlorobenzene	0.23	U	2.0	0.23	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
1,4-Dichlorobenzene	0.32	U	2.0	0.32	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
2-Butanone (MEK)	0.57	U	7.8	0.57	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
2-Hexanone	0.66	U	7.8	0.66	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
4-Methyl-2-pentanone (MIBK)	0.44	U	7.8	0.44	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Acetone	1.8	U	7.8	1.8	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Benzene	0.070	U	2.0	0.070	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Bromoform	0.48	U	2.0	0.48	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Bromomethane	0.40	U	2.0	0.40	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Carbon disulfide	0.44	U	2.0	0.44	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Carbon tetrachloride	0.14	U	2.0	0.14	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Chlorobenzene	0.10	U	2.0	0.10	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Chlorodibromomethane	0.16	U	2.0	0.16	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Chloroethane	0.40	U	2.0	0.40	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Chloroform	0.28	U	2.0	0.28	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Chloromethane	0.37	U	2.0	0.37	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
cis-1,2-Dichloroethene	**47**		2.0	0.30	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
cis-1,3-Dichloropropene	0.17	U	2.0	0.17	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Cyclohexane	0.23	U	3.9	0.23	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Dichlorodifluoromethane	0.48	U	2.0	0.48	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Dichlorobromomethane	0.30	U	2.0	0.30	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Ethylbenzene	0.27	U	2.0	0.27	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Isopropylbenzene	0.10	U	2.0	0.10	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Methyl acetate	0.43	U	3.9	0.43	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Methylcyclohexane	0.30	U	3.9	0.30	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Methyl tert-butyl ether	0.23	U	2.0	0.23	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Methylene Chloride	0.66	U	2.0	0.66	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Styrene	0.21	U	2.0	0.21	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Tetrachloroethene	0.21	U	2.0	0.21	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Toluene	0.078	U	2.0	0.078	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
trans-1,2-Dichloroethene	**0.24**	**J**	2.0	0.20	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
trans-1,3-Dichloropropene	0.20	U	2.0	0.20	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Trichloroethene	**0.35**	**J**	2.0	0.30	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Trichlorofluoromethane	0.27	U	2.0	0.27	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Vinyl chloride	**3.4**		2.0	0.13	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Xylenes, Total	0.25	U	3.9	0.25	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667
Ethylene Dibromide	0.25	U	2.0	0.25	mg/Kg	☼	04/07/16 12:04	04/11/16 15:33	6.667

Client Sample ID: SB-21-02-04
Date Collected: 04/05/16 14:20
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-23
Matrix: Solid
Percent Solids: 80.3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*85*		*33 - 134*	*04/07/16 12:04*	*04/11/16 15:33*	*6.667*
Dibromofluoromethane (Surr)	*72*		*30 - 122*	*04/07/16 12:04*	*04/11/16 15:33*	*6.667*
4-Bromofluorobenzene (Surr)	*79*		*26 - 141*	*04/07/16 12:04*	*04/11/16 15:33*	*6.667*
1,2-Dichloroethane-d4 (Surr)	*86*		*39 - 128*	*04/07/16 12:04*	*04/11/16 15:33*	*6.667*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0044	U	0.062	0.0044	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
bis (2-chloroisopropyl) ether	0.012	U	0.12	0.012	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
2,4,5-Trichlorophenol	0.031	U	0.19	0.031	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
2,4-Dichlorophenol	0.025	U	0.19	0.025	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
2,4-Dimethylphenol	0.025	U	0.19	0.025	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
2,4-Dinitrophenol	0.026	U	0.41	0.026	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
2,4-Dinitrotoluene	0.021	U	0.25	0.021	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
2,6-Dinitrotoluene	0.026	U	0.25	0.026	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
2-Chloronaphthalene	0.00056	U	0.062	0.00056	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
2-Chlorophenol	0.010	U	0.062	0.010	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
2-Methylnaphthalene	0.00062	U	0.0083	0.00062	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
2-Methylphenol	0.014	U	0.25	0.014	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
2-Nitroaniline	0.011	U	0.25	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
2-Nitrophenol	0.010	U	0.062	0.010	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
3-Nitroaniline	0.020	U	0.25	0.020	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
4,6-Dinitro-2-methylphenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
4-Bromophenyl phenyl ether	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
4-Chloro-3-methylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
4-Chloroaniline	0.021	U	0.19	0.021	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
4-Chlorophenyl phenyl ether	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
4-Nitroaniline	0.032	U	0.25	0.032	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
4-Nitrophenol	0.021	U	0.41	0.021	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Acenaphthene	0.00095	U	0.0083	0.00095	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Acenaphthylene	0.00044	U	0.0083	0.00044	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Anthracene	0.00097	U	0.0083	0.00097	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Atrazine	0.011	U	0.25	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Benzaldehyde	0.015	U	0.12	0.015	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Benzo[a]anthracene	0.00079	U	0.0083	0.00079	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Benzo[a]pyrene	0.00080	U	0.0083	0.00080	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Benzo[b]fluoranthene	0.00074	U	0.0083	0.00074	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Benzo[g,h,i]perylene	0.00044	U	0.0083	0.00044	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Benzo[k]fluoranthene	0.00085	U	0.0083	0.00085	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Bis(2-chloroethoxy)methane	0.027	U	0.12	0.027	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Bis(2-chloroethyl)ether	0.0025	U	0.12	0.0025	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Bis(2-ethylhexyl) phthalate	**0.057**	**J**	0.087	0.024	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Butyl benzyl phthalate	0.012	U	0.087	0.012	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Caprolactam	0.046	U	0.41	0.046	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Carbazole	0.034	U	0.062	0.034	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Chrysene	0.0014	U	0.0083	0.0014	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Dibenz(a,h)anthracene	0.00082	U	0.0083	0.00082	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1

Client Sample ID: SB-21-02-04
Date Collected: 04/05/16 14:20
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-23
Matrix: Solid
Percent Solids: 80.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00082	U	0.062	0.00082	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Diethyl phthalate	0.020	U	0.087	0.020	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Dimethyl phthalate	0.021	U	0.087	0.021	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Di-n-butyl phthalate	0.019	U	0.087	0.019	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Di-n-octyl phthalate	0.0099	U	0.087	0.0099	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Fluoranthene	0.00069	U	0.0083	0.00069	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Fluorene	0.00066	U	0.0083	0.00066	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Hexachlorobenzene	0.0026	U	0.0083	0.0026	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Hexachlorobutadiene	0.0070	U	0.062	0.0070	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Hexachlorocyclopentadiene	0.010	U	0.41	0.010	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Hexachloroethane	0.011	U	0.062	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Indeno[1,2,3-cd]pyrene	0.00044	U	0.0083	0.00044	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Isophorone	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Naphthalene	0.0010	U	0.0083	0.0010	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Nitrobenzene	0.0027	U	0.12	0.0027	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
N-Nitrosodi-n-propylamine	0.0079	U	0.062	0.0079	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
N-Nitrosodiphenylamine	0.026	U	0.062	0.026	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Pentachlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Phenol	0.0091	U	0.062	0.0091	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Phenanthrene	**0.0063**	**J**	0.0083	0.00091	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
Pyrene	0.00055	U	0.0083	0.00055	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1
3 & 4 Methylphenol	0.025	U	0.50	0.025	mg/Kg	☼	04/08/16 09:51	04/15/16 18:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*24 - 110*	*04/08/16 09:51*	*04/15/16 18:41*	*1*
2-Fluorophenol (Surr)	*67*		*24 - 110*	*04/08/16 09:51*	*04/15/16 18:41*	*1*
2,4,6-Tribromophenol (Surr)	*30*		*10 - 110*	*04/08/16 09:51*	*04/15/16 18:41*	*1*
Nitrobenzene-d5 (Surr)	*68*		*20 - 110*	*04/08/16 09:51*	*04/15/16 18:41*	*1*
Phenol-d5 (Surr)	*69*		*26 - 110*	*04/08/16 09:51*	*04/15/16 18:41*	*1*
Terphenyl-d14 (Surr)	*65*		*36 - 110*	*04/08/16 09:51*	*04/15/16 18:41*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	**0.16**		0.13	0.058	mg/Kg	☼	04/15/16 08:39	04/15/16 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*74*		*10 - 150*	*04/15/16 08:39*	*04/15/16 15:55*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	7.9	U	21	7.9	mg/Kg	☼	04/11/16 07:51	04/12/16 22:40	1
C20-C34	**24**		21	7.9	mg/Kg	☼	04/11/16 07:51	04/12/16 22:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*68*		*40 - 160*	*04/11/16 07:51*	*04/12/16 22:40*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**80.3**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**19.7**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-22-00-02
Date Collected: 04/05/16 14:45
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-24
Matrix: Solid
Percent Solids: 81.7

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00060	U	0.0046	0.00060	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
1,1,2,2-Tetrachloroethane	0.00029	U	0.0046	0.00029	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00039	U	0.0046	0.00039	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
1,1,2-Trichloroethane	0.00034	U	0.0046	0.00034	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
1,1-Dichloroethane	0.00032	U	0.0046	0.00032	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
1,1-Dichloroethene	0.00074	U	0.0046	0.00074	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
1,2,4-Trichlorobenzene	0.00035	U	0.0046	0.00035	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
1,2-Dibromo-3-Chloropropane	0.0025	U	0.0093	0.0025	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
1,2-Dichlorobenzene	0.00032	U	0.0046	0.00032	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
1,2-Dichloroethane	0.00043	U	0.0046	0.00043	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
1,2-Dichloropropane	0.00013	U	0.0046	0.00013	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
1,3-Dichlorobenzene	0.00064	U	0.0046	0.00064	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
1,4-Dichlorobenzene	0.00026	U	0.0046	0.00026	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
2-Butanone (MEK)	0.0010	U	0.019	0.0010	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
2-Hexanone	0.00063	U	0.019	0.00063	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
4-Methyl-2-pentanone (MIBK)	0.0011	U	0.019	0.0011	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Acetone	0.0053	U	0.019	0.0053	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Benzene	0.00084	U	0.0046	0.00084	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Bromoform	0.00022	U	0.0046	0.00022	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Bromomethane	0.00039	U	0.0046	0.00039	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Carbon disulfide	0.00055	U	0.0046	0.00055	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Carbon tetrachloride	0.00060	U	0.0046	0.00060	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Chlorobenzene	0.00049	U	0.0046	0.00049	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Chlorodibromomethane	0.00034	U	0.0046	0.00034	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Chloroethane	0.00041	U	0.0046	0.00041	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Chloroform	0.00033	U	0.0046	0.00033	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Chloromethane	0.00073	U	0.0046	0.00073	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
cis-1,2-Dichloroethene	**0.00046**	**J**	0.0046	0.00026	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
cis-1,3-Dichloropropene	0.00066	U	0.0046	0.00066	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Cyclohexane	0.00045	U	0.0093	0.00045	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Dichlorodifluoromethane	0.00026	U	0.0046	0.00026	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Dichlorobromomethane	0.00027	U	0.0046	0.00027	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Ethylbenzene	0.00030	U	0.0046	0.00030	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Isopropylbenzene	0.00019	U	0.0046	0.00019	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Methyl acetate	0.0019	U	0.0093	0.0019	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Methylcyclohexane	0.00054	U	0.0093	0.00054	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Methyl tert-butyl ether	0.00040	U	0.0046	0.00040	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Methylene Chloride	0.00069	U	0.0046	0.00069	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Styrene	0.00037	U	0.0046	0.00037	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Tetrachloroethene	0.00074	U	0.0046	0.00074	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Toluene	0.00025	U	0.0046	0.00025	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
trans-1,2-Dichloroethene	0.00030	U	0.0046	0.00030	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
trans-1,3-Dichloropropene	0.00027	U	0.0046	0.00027	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Trichloroethene	0.00035	U	0.0046	0.00035	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Trichlorofluoromethane	0.00027	U	0.0046	0.00027	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Vinyl chloride	0.00028	U	0.0046	0.00028	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Xylenes, Total	0.00050	U	0.0093	0.00050	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1
Ethylene Dibromide	0.00049	U	0.0046	0.00049	mg/Kg	☼	04/06/16 18:27	04/11/16 16:58	1

Client Sample ID: SB-22-00-02
Date Collected: 04/05/16 14:45
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-24
Matrix: Solid
Percent Solids: 81.7

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*67 - 125*	*04/06/16 18:27*	*04/11/16 16:58*	*1*
Dibromofluoromethane (Surr)	*90*		*37 - 132*	*04/06/16 18:27*	*04/11/16 16:58*	*1*
4-Bromofluorobenzene (Surr)	*88*		*52 - 136*	*04/06/16 18:27*	*04/11/16 16:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*58 - 123*	*04/06/16 18:27*	*04/11/16 16:58*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0043	U	0.062	0.0043	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
bis (2-chloroisopropyl) ether	0.012	U	0.12	0.012	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
2,4,5-Trichlorophenol	0.031	U	0.19	0.031	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
2,4-Dichlorophenol	0.025	U	0.19	0.025	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
2,4-Dimethylphenol	0.025	U	0.19	0.025	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
2,4-Dinitrophenol	0.026	U	0.41	0.026	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
2,4-Dinitrotoluene	0.021	U	0.25	0.021	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
2,6-Dinitrotoluene	0.026	U	0.25	0.026	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
2-Chloronaphthalene	0.00056	U	0.062	0.00056	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
2-Chlorophenol	0.010	U	0.062	0.010	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
2-Methylnaphthalene	**0.017**		0.0083	0.00062	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
2-Methylphenol	0.014	U	0.25	0.014	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
2-Nitroaniline	0.011	U	0.25	0.011	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
2-Nitrophenol	0.010	U	0.062	0.010	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
3-Nitroaniline	0.020	U	0.25	0.020	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
4,6-Dinitro-2-methylphenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
4-Bromophenyl phenyl ether	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
4-Chloro-3-methylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
4-Chloroaniline	0.021	U	0.19	0.021	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
4-Chlorophenyl phenyl ether	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
4-Nitroaniline	0.032	U	0.25	0.032	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
4-Nitrophenol	0.021	U	0.41	0.021	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Acenaphthene	0.00094	U	0.0083	0.00094	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Acenaphthylene	0.00043	U	0.0083	0.00043	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Anthracene	**0.0048**	**J**	0.0083	0.00096	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Atrazine	0.011	U	0.25	0.011	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Benzaldehyde	0.015	U	0.12	0.015	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Benzo[a]anthracene	**0.014**		0.0083	0.00078	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Benzo[a]pyrene	**0.013**		0.0083	0.00079	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Benzo[b]fluoranthene	**0.029**		0.0083	0.00073	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Benzo[g,h,i]perylene	**0.013**		0.0083	0.00043	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Benzo[k]fluoranthene	**0.0087**		0.0083	0.00084	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Bis(2-chloroethoxy)methane	0.027	U	0.12	0.027	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Bis(2-chloroethyl)ether	0.0025	U	0.12	0.0025	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Bis(2-ethylhexyl) phthalate	**0.056**	**J**	0.087	0.024	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Butyl benzyl phthalate	0.012	U	0.087	0.012	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Caprolactam	0.046	U	0.41	0.046	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Carbazole	0.033	U	0.062	0.033	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Chrysene	**0.020**		0.0083	0.0014	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Dibenz(a,h)anthracene	0.00082	U	0.0083	0.00082	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1

Client Sample ID: SB-22-00-02
Date Collected: 04/05/16 14:45
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-24
Matrix: Solid
Percent Solids: 81.7

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00082	U	0.062	0.00082	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Diethyl phthalate	0.020	U	0.087	0.020	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Dimethyl phthalate	0.021	U	0.087	0.021	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Di-n-butyl phthalate	**0.021**	**J**	0.087	0.019	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Di-n-octyl phthalate	0.0098	U	0.087	0.0098	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Fluoranthene	**0.041**		0.0083	0.00068	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Fluorene	0.00066	U	0.0083	0.00066	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Hexachlorobenzene	0.0026	U	0.0083	0.0026	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Hexachlorobutadiene	0.0069	U	0.062	0.0069	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Hexachlorocyclopentadiene	0.010	U	0.41	0.010	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Hexachloroethane	0.011	U	0.062	0.011	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Indeno[1,2,3-cd]pyrene	**0.0093**		0.0083	0.00043	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Isophorone	0.016	U	0.062	0.016	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Naphthalene	**0.012**		0.0083	0.0010	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Nitrobenzene	0.0027	U	0.12	0.0027	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
N-Nitrosodi-n-propylamine	0.0078	U	0.062	0.0078	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
N-Nitrosodiphenylamine	0.026	U	0.062	0.026	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Pentachlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Phenol	0.0090	U	0.062	0.0090	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Phenanthrene	**0.028**		0.0083	0.00090	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
Pyrene	**0.031**		0.0083	0.00054	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1
3 & 4 Methylphenol	0.025	U	0.49	0.025	mg/Kg	☼	04/08/16 09:51	04/12/16 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*24 - 110*	*04/08/16 09:51*	*04/12/16 01:01*	*1*
2-Fluorophenol (Surr)	*62*		*24 - 110*	*04/08/16 09:51*	*04/12/16 01:01*	*1*
2,4,6-Tribromophenol (Surr)	*38*		*10 - 110*	*04/08/16 09:51*	*04/12/16 01:01*	*1*
Nitrobenzene-d5 (Surr)	*68*		*20 - 110*	*04/08/16 09:51*	*04/12/16 01:01*	*1*
Phenol-d5 (Surr)	*74*		*26 - 110*	*04/08/16 09:51*	*04/12/16 01:01*	*1*
Terphenyl-d14 (Surr)	*80*		*36 - 110*	*04/08/16 09:51*	*04/12/16 01:01*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.057	U	0.12	0.057	mg/Kg	☼	04/18/16 05:38	04/18/16 08:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*75*		*10 - 150*	*04/18/16 05:38*	*04/18/16 08:33*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	**19**	**J**	21	7.9	mg/Kg	☼	04/11/16 07:51	04/12/16 23:11	1
C20-C34	**130**		21	7.9	mg/Kg	☼	04/11/16 07:51	04/12/16 23:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*78*		*40 - 160*	*04/11/16 07:51*	*04/12/16 23:11*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**81.7**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**18.3**		0.1	0.1	%			04/07/16 13:52	1

Client Sample ID: SB-22-02-04
Date Collected: 04/05/16 15:00
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-25
Matrix: Solid
Percent Solids: 77.7

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00061	U	0.0047	0.00061	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
1,1,2,2-Tetrachloroethane	0.00029	U	0.0047	0.00029	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00039	U	0.0047	0.00039	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
1,1,2-Trichloroethane	0.00034	U	0.0047	0.00034	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
1,1-Dichloroethane	0.00032	U	0.0047	0.00032	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
1,1-Dichloroethene	0.00075	U	0.0047	0.00075	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
1,2,4-Trichlorobenzene	0.00035	U	0.0047	0.00035	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
1,2-Dibromo-3-Chloropropane	0.0025	U	0.0093	0.0025	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
1,2-Dichlorobenzene	0.00032	U	0.0047	0.00032	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
1,2-Dichloroethane	0.00043	U	0.0047	0.00043	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
1,2-Dichloropropane	0.00013	U	0.0047	0.00013	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
1,3-Dichlorobenzene	0.00064	U	0.0047	0.00064	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
1,4-Dichlorobenzene	0.00026	U	0.0047	0.00026	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
2-Butanone (MEK)	0.0010	U	0.019	0.0010	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
2-Hexanone	0.00063	U	0.019	0.00063	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
4-Methyl-2-pentanone (MIBK)	0.0011	U	0.019	0.0011	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Acetone	0.0053	U	0.019	0.0053	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Benzene	0.00084	U	0.0047	0.00084	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Bromoform	0.00022	U	0.0047	0.00022	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Bromomethane	0.00039	U	0.0047	0.00039	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Carbon disulfide	0.00055	U	0.0047	0.00055	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Carbon tetrachloride	0.00061	U	0.0047	0.00061	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Chlorobenzene	0.00049	U	0.0047	0.00049	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Chlorodibromomethane	0.00034	U	0.0047	0.00034	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Chloroethane	0.00041	U	0.0047	0.00041	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Chloroform	0.00034	U	0.0047	0.00034	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Chloromethane	0.00074	U	0.0047	0.00074	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
cis-1,2-Dichloroethene	**0.00050**	**J**	0.0047	0.00026	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
cis-1,3-Dichloropropene	0.00066	U	0.0047	0.00066	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Cyclohexane	0.00045	U	0.0093	0.00045	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Dichlorodifluoromethane	0.00026	U	0.0047	0.00026	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Dichlorobromomethane	0.00027	U	0.0047	0.00027	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Ethylbenzene	0.00030	U	0.0047	0.00030	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Isopropylbenzene	0.00019	U	0.0047	0.00019	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Methyl acetate	0.0019	U	0.0093	0.0019	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Methylcyclohexane	0.00054	U	0.0093	0.00054	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Methyl tert-butyl ether	0.00040	U	0.0047	0.00040	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Methylene Chloride	**0.00069**	**J**	0.0047	0.00069	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Styrene	0.00037	U	0.0047	0.00037	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Tetrachloroethene	0.00075	U	0.0047	0.00075	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Toluene	0.00025	U	0.0047	0.00025	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
trans-1,2-Dichloroethene	0.00030	U	0.0047	0.00030	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
trans-1,3-Dichloropropene	0.00027	U	0.0047	0.00027	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Trichloroethene	**0.00069**	**J**	0.0047	0.00035	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Trichlorofluoromethane	0.00027	U	0.0047	0.00027	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Vinyl chloride	0.00028	U	0.0047	0.00028	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Xylenes, Total	0.00050	U	0.0093	0.00050	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1
Ethylene Dibromide	0.00049	U	0.0047	0.00049	mg/Kg	☼	04/06/16 18:27	04/11/16 17:20	1

Client Sample ID: SB-22-02-04
Date Collected: 04/05/16 15:00
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-25
Matrix: Solid
Percent Solids: 77.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		67 - 125	04/06/16 18:27	04/11/16 17:20	1
Dibromofluoromethane (Surr)	94		37 - 132	04/06/16 18:27	04/11/16 17:20	1
4-Bromofluorobenzene (Surr)	88		52 - 136	04/06/16 18:27	04/11/16 17:20	1
1,2-Dichloroethane-d4 (Surr)	109		58 - 123	04/06/16 18:27	04/11/16 17:20	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0045	U	0.064	0.0045	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
bis (2-chloroisopropyl) ether	0.012	U	0.13	0.012	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
2,4,5-Trichlorophenol	0.032	U	0.19	0.032	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
2,4-Dichlorophenol	0.026	U	0.19	0.026	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
2,4-Dimethylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
2,4-Dinitrophenol	0.027	U	0.42	0.027	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
2,4-Dinitrotoluene	0.022	U	0.26	0.022	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
2,6-Dinitrotoluene	0.027	U	0.26	0.027	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
2-Chloronaphthalene	0.00057	U	0.064	0.00057	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
2-Chlorophenol	0.010	U	0.064	0.010	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
2-Methylnaphthalene	0.00064	U	0.0085	0.00064	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
2-Methylphenol	0.014	U	0.26	0.014	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
2-Nitroaniline	0.012	U	0.26	0.012	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
2-Nitrophenol	0.011	U	0.064	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
3,3'-Dichlorobenzidine	0.023	U	0.13	0.023	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
3-Nitroaniline	0.020	U	0.26	0.020	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
4,6-Dinitro-2-methylphenol	0.012	U	0.19	0.012	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
4-Bromophenyl phenyl ether	0.017	U	0.064	0.017	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
4-Chloro-3-methylphenol	0.027	U	0.19	0.027	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
4-Chloroaniline	0.022	U	0.19	0.022	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
4-Chlorophenyl phenyl ether	0.017	U	0.064	0.017	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
4-Nitroaniline	0.033	U	0.26	0.033	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
4-Nitrophenol	0.022	U	0.42	0.022	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Acenaphthene	0.00097	U	0.0085	0.00097	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Acenaphthylene	0.00045	U	0.0085	0.00045	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Acetophenone	0.012	U	0.13	0.012	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Anthracene	0.0010	U	0.0085	0.0010	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Atrazine	0.012	U	0.26	0.012	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Benzaldehyde	0.015	U	0.13	0.015	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Benzo[a]anthracene	0.00080	U	0.0085	0.00080	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Benzo[a]pyrene	0.00082	U	0.0085	0.00082	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Benzo[b]fluoranthene	0.00075	U	0.0085	0.00075	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Benzo[g,h,i]perylene	0.00045	U	0.0085	0.00045	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Benzo[k]fluoranthene	0.00087	U	0.0085	0.00087	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Bis(2-chloroethoxy)methane	0.028	U	0.13	0.028	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Bis(2-chloroethyl)ether	0.0026	U	0.13	0.0026	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Bis(2-ethylhexyl) phthalate	**0.055**	**J**	0.089	0.024	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Butyl benzyl phthalate	0.013	U	0.089	0.013	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Caprolactam	0.047	U	0.42	0.047	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Carbazole	0.034	U	0.064	0.034	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Chrysene	0.0014	U	0.0085	0.0014	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Dibenz(a,h)anthracene	0.00084	U	0.0085	0.00084	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1

Client Sample ID: SB-22-02-04
Date Collected: 04/05/16 15:00
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-25
Matrix: Solid
Percent Solids: 77.7

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00084	U	0.064	0.00084	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Diethyl phthalate	0.020	U	0.089	0.020	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Dimethyl phthalate	0.022	U	0.089	0.022	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Di-n-butyl phthalate	**0.025**	**J**	0.089	0.019	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Di-n-octyl phthalate	0.010	U	0.089	0.010	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Fluoranthene	0.00070	U	0.0085	0.00070	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Fluorene	0.00068	U	0.0085	0.00068	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Hexachlorobenzene	0.0027	U	0.0085	0.0027	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Hexachlorobutadiene	0.0072	U	0.064	0.0072	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Hexachlorocyclopentadiene	0.010	U	0.42	0.010	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Hexachloroethane	0.011	U	0.064	0.011	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Indeno[1,2,3-cd]pyrene	0.00045	U	0.0085	0.00045	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Isophorone	0.017	U	0.064	0.017	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Naphthalene	0.0010	U	0.0085	0.0010	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Nitrobenzene	0.0028	U	0.13	0.0028	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
N-Nitrosodi-n-propylamine	0.0080	U	0.064	0.0080	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
N-Nitrosodiphenylamine	0.027	U	0.064	0.027	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Pentachlorophenol	0.012	U	0.19	0.012	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Phenol	0.0093	U	0.064	0.0093	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Phenanthrene	0.00093	U	0.0085	0.00093	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
Pyrene	0.00056	U	0.0085	0.00056	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1
3 & 4 Methylphenol	0.026	U	0.51	0.026	mg/Kg	☼	04/08/16 09:51	04/15/16 19:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*24 - 110*	*04/08/16 09:51*	*04/15/16 19:05*	*1*
2-Fluorophenol (Surr)	*59*		*24 - 110*	*04/08/16 09:51*	*04/15/16 19:05*	*1*
2,4,6-Tribromophenol (Surr)	*38*		*10 - 110*	*04/08/16 09:51*	*04/15/16 19:05*	*1*
Nitrobenzene-d5 (Surr)	*64*		*20 - 110*	*04/08/16 09:51*	*04/15/16 19:05*	*1*
Phenol-d5 (Surr)	*72*		*26 - 110*	*04/08/16 09:51*	*04/15/16 19:05*	*1*
Terphenyl-d14 (Surr)	*80*		*36 - 110*	*04/08/16 09:51*	*04/15/16 19:05*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.060	U	0.13	0.060	mg/Kg	☼	04/18/16 05:38	04/18/16 09:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*75*		*10 - 150*	*04/18/16 05:38*	*04/18/16 09:11*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	**8.4**	**J**	21	8.2	mg/Kg	☼	04/11/16 07:51	04/12/16 23:43	1
C20-C34	**18**	**J**	21	8.2	mg/Kg	☼	04/11/16 07:51	04/12/16 23:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*67*		*40 - 160*	*04/11/16 07:51*	*04/12/16 23:43*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**77.7**		0.1	0.1	%			04/07/16 13:52	1
Percent Moisture	**22.3**		0.1	0.1	%			04/07/16 13:52	1

Surrogate Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	DBFM	BFB	12DCE
Lab Sample ID	Client Sample ID	(67-125)	(37-132)	(52-136)	(58-123)
240-63092-1	SB-01-00-02	96	89	83	83
240-63092-1 MS	SB-01-00-02	93	88	82	80
240-63092-1 MSD	SB-01-00-02	97	94	85	84
240-63092-2	SB-01-08-10	97	92	86	87
240-63092-3	SB-02-00-02	92	84	81	78
240-63092-4	SB-02-08-10	93	88	83	83
240-63092-5	FD-01	92	87	80	81
240-63092-6	SB-23-00-02	97	89	83	84
240-63092-7	SB-23-08-10	96	89	82	85
240-63092-8	SB-24-00-02	93	87	80	82
240-63092-9	SB-24-02-04	95	88	83	82
240-63092-10	SB-25-00-02	94	88	81	84
240-63092-11	SB-25-04-06	95	90	83	85
240-63092-12	SB-26-00-02	94	89	81	82
240-63092-13	SB-26-08-10	94	87	80	85
240-63092-14	SB-27-00-02	94	89	79	86
240-63092-15	SB-27-04-06	93	88	82	83
240-63092-16	MW-01-00-02	92	85	82	81
240-63092-17	MW-01-04-06	96	93	83	88
240-63092-20	SB-20-00-02	100	99	92	113
240-63092-21	SB-20-02-04	100	94	93	109
240-63092-24	SB-22-00-02	98	90	88	99
240-63092-25	SB-22-02-04	99	94	88	109
LCS 240-225412/5	Lab Control Sample	100	93	89	93
LCS 240-226858/5	Lab Control Sample	94	86	80	74
MB 240-224922/1-A	Method Blank	92	82	78	73
MB 240-225412/6	Method Blank	101	88	87	88

Surrogate Legend

TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
12DCE = 1,2-Dichloroethane-d4 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	DBFM	BFB	12DCE
Lab Sample ID	Client Sample ID	(33-134)	(30-122)	(26-141)	(39-128)
240-63092-18	SB-19-00-02	94	81	96	85
240-63092-19	SB-19-02-04	103	87	100	94
240-63092-22	SB-21-00-02	78	68	75	90
240-63092-23	SB-21-02-04	85	72	79	86
LCS 240-225039/2-A	Lab Control Sample	83	81	74	78
LCS 240-225053/2-A	Lab Control Sample	100	95	93	98
MB 240-225039/1-A	Method Blank	82	70	71	78
MB 240-225053/1-A	Method Blank	101	87	91	97

Surrogate Legend

TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
12DCE = 1,2-Dichloroethane-d4 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(24-110)	(24-110)	(10-110)	(20-110)	(26-110)	(36-110)
240-63092-1	SB-01-00-02	73	73	43	66	77	89
240-63092-1 MS	SB-01-00-02	75	75	63	69	79	95
240-63092-1 MSD	SB-01-00-02	83	87	70	80	87	93
240-63092-2	SB-01-08-10	83	81	20	70	85	100
240-63092-3	SB-02-00-02	71	74	68	64	77	94
240-63092-4	SB-02-08-10	76	73	22	66	79	87
240-63092-5	FD-01	71	74	45	65	78	93
240-63092-6	SB-23-00-02	88	68	13	64	79	108
240-63092-7	SB-23-08-10	61	61	36	53	63	91
240-63092-8	SB-24-00-02	64	60	26	51	68	92
240-63092-9	SB-24-02-04	70	72	36	63	75	93
240-63092-10	SB-25-00-02	63	64	53	56	68	83
240-63092-11	SB-25-04-06	70	68	35	60	74	87
240-63092-12	SB-26-00-02	68	64	23	59	68	98
240-63092-13	SB-26-08-10	71	66	19	59	74	100
240-63092-14	SB-27-00-02	82	80	36	73	85	93
240-63092-15	SB-27-04-06	67	66	39	56	69	97
240-63092-16	MW-01-00-02	76	75	78	68	77	98
240-63092-17	MW-01-04-06	83	82	42	75	88	100
240-63092-18	SB-19-00-02	81	58	49	71	58	75
240-63092-19	SB-19-02-04	52	33	22	86	40	74
240-63092-20	SB-20-00-02	61	49	24	64	62	62
240-63092-21	SB-20-02-04	66	55	29	56	63	81
240-63092-22	SB-21-00-02	66	53	30	50	66	73
240-63092-23	SB-21-02-04	80	67	30	68	69	65
240-63092-24	SB-22-00-02	79	62	38	68	74	80
240-63092-25	SB-22-02-04	70	59	38	64	72	80
LCS 240-225174/24-A	Lab Control Sample	88	91	62	91	93	101
LCS 240-225182/18-A	Lab Control Sample	69	62	34	62	68	85
MB 240-225174/23-A	Method Blank	77	67	40	74	80	87
MB 240-225182/17-A	Method Blank	88	77	36	73	80	98

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Surrogate Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	TFT2 (10-150)						
240-63092-1	SB-01-00-02	74						
240-63092-1 MS	SB-01-00-02	56						
240-63092-1 MSD	SB-01-00-02	93						
240-63092-2	SB-01-08-10	72						
240-63092-3	SB-02-00-02	73						
240-63092-4	SB-02-08-10	70						
240-63092-5	FD-01	72						
240-63092-6	SB-23-00-02	73						
240-63092-7	SB-23-08-10	73						
240-63092-8	SB-24-00-02	72						
240-63092-9	SB-24-02-04	73						
240-63092-10	SB-25-00-02	71						
240-63092-11	SB-25-04-06	74						
240-63092-12	SB-26-00-02	75						
240-63092-13	SB-26-08-10	72						
240-63092-14	SB-27-00-02	74						
240-63092-15	SB-27-04-06	72						
240-63092-16	MW-01-00-02	73						
240-63092-17	MW-01-04-06	74						
240-63092-18	SB-19-00-02	100						
240-63092-19	SB-19-02-04	70						
240-63092-20	SB-20-00-02	72						
240-63092-21	SB-20-02-04	72						
240-63092-22	SB-21-00-02	72						
240-63092-23	SB-21-02-04	74						
240-63092-24	SB-22-00-02	75						
240-63092-25	SB-22-02-04	75						
LCS 240-225130/2-A	Lab Control Sample	96						
LCS 240-225741/2-A	Lab Control Sample	98						
LCS 240-226075/2-A	Lab Control Sample	109						
LCS 240-226103/2-A	Lab Control Sample	94						
LCS 240-226275/2-A	Lab Control Sample	97						
MB 240-225130/1-A	Method Blank	75						
MB 240-225741/1-A	Method Blank	76						
MB 240-226075/1-A	Method Blank	95						
MB 240-226103/1-A	Method Blank	74						
MB 240-226275/1-A	Method Blank	76						

Surrogate Legend

TFT = Trifluorotoluene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTPH1 (40-160)						
240-63092-1	SB-01-00-02	75						
240-63092-1 MS	SB-01-00-02	86						

Surrogate Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTPH1 (40-160)						
240-63092-1 MSD	SB-01-00-02	78						
240-63092-2	SB-01-08-10	78						
240-63092-3	SB-02-00-02	74						
240-63092-4	SB-02-08-10	75						
240-63092-5	FD-01	89						
240-63092-6	SB-23-00-02	84						
240-63092-7	SB-23-08-10	85						
240-63092-8	SB-24-00-02	73						
240-63092-9	SB-24-02-04	66						
240-63092-10	SB-25-00-02	78						
240-63092-11	SB-25-04-06	76						
240-63092-12	SB-26-00-02	85						
240-63092-13	SB-26-08-10	77						
240-63092-14	SB-27-00-02	82						
240-63092-15	SB-27-04-06	74						
240-63092-16	MW-01-00-02	77						
240-63092-17	MW-01-04-06	77						
240-63092-18	SB-19-00-02	98						
240-63092-19	SB-19-02-04	75						
240-63092-20	SB-20-00-02	67						
240-63092-21	SB-20-02-04	69						
240-63092-22	SB-21-00-02	67						
240-63092-23	SB-21-02-04	68						
240-63092-24	SB-22-00-02	78						
240-63092-25	SB-22-02-04	67						
LCS 240-225165/24-A	Lab Control Sample	78						
LCS 240-225364/16-A	Lab Control Sample	83						
MB 240-225165/23-A	Method Blank	77						
MB 240-225364/15-A	Method Blank	64						

Surrogate Legend

OTPH = o-Terphenyl (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-224922/1-A
Matrix: Solid
Analysis Batch: 226858

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 224922

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00065	U	0.0050	0.00065	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
1,1,2,2-Tetrachloroethane	0.00031	U	0.0050	0.00031	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00042	U	0.0050	0.00042	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
1,1,2-Trichloroethane	0.00037	U	0.0050	0.00037	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
1,1-Dichloroethane	0.00034	U	0.0050	0.00034	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
1,1-Dichloroethene	0.00080	U	0.0050	0.00080	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
1,2,4-Trichlorobenzene	0.00038	U	0.0050	0.00038	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
1,2-Dibromo-3-Chloropropane	0.0027	U	0.010	0.0027	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
1,2-Dichlorobenzene	0.00034	U	0.0050	0.00034	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
1,2-Dichloroethane	0.00046	U	0.0050	0.00046	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
1,2-Dichloropropane	0.00014	U	0.0050	0.00014	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
1,3-Dichlorobenzene	0.00069	U	0.0050	0.00069	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
1,4-Dichlorobenzene	0.00028	U	0.0050	0.00028	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
2-Butanone (MEK)	0.0011	U	0.020	0.0011	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
2-Hexanone	0.00068	U	0.020	0.00068	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
4-Methyl-2-pentanone (MIBK)	0.0012	U	0.020	0.0012	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Acetone	0.0057	U	0.020	0.0057	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Benzene	0.00090	U	0.0050	0.00090	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Bromoform	0.00024	U	0.0050	0.00024	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Bromomethane	0.00042	U	0.0050	0.00042	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Carbon disulfide	0.00059	U	0.0050	0.00059	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Carbon tetrachloride	0.00065	U	0.0050	0.00065	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Chlorobenzene	0.00053	U	0.0050	0.00053	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Chlorodibromomethane	0.00037	U	0.0050	0.00037	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Chloroethane	0.00044	U	0.0050	0.00044	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Chloroform	0.00036	U	0.0050	0.00036	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Chloromethane	0.00079	U	0.0050	0.00079	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
cis-1,2-Dichloroethene	0.00028	U	0.0050	0.00028	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
cis-1,3-Dichloropropene	0.00071	U	0.0050	0.00071	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Cyclohexane	0.00048	U	0.010	0.00048	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Dichlorodifluoromethane	0.00028	U	0.0050	0.00028	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Dichlorobromomethane	0.00029	U	0.0050	0.00029	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Ethylbenzene	0.00032	U	0.0050	0.00032	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Isopropylbenzene	0.00020	U	0.0050	0.00020	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Methyl acetate	0.0020	U	0.010	0.0020	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Methylcyclohexane	0.00058	U	0.010	0.00058	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Methyl tert-butyl ether	0.00043	U	0.0050	0.00043	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Methylene Chloride	0.00074	U	0.0050	0.00074	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Styrene	0.00040	U	0.0050	0.00040	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Tetrachloroethene	0.00080	U	0.0050	0.00080	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Toluene	0.00027	U	0.0050	0.00027	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
trans-1,2-Dichloroethene	0.00032	U	0.0050	0.00032	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
trans-1,3-Dichloropropene	0.00029	U	0.0050	0.00029	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Trichloroethene	0.00038	U	0.0050	0.00038	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Trichlorofluoromethane	0.00029	U	0.0050	0.00029	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Vinyl chloride	0.00030	U	0.0050	0.00030	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Xylenes, Total	0.00054	U	0.010	0.00054	mg/Kg		04/06/16 20:58	04/09/16 06:51	1
Ethylene Dibromide	0.00053	U	0.0050	0.00053	mg/Kg		04/06/16 20:58	04/09/16 06:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*92*		*67 - 125*	*04/06/16 20:58*	*04/09/16 06:51*	*1*
Dibromofluoromethane (Surr)	*82*		*37 - 132*	*04/06/16 20:58*	*04/09/16 06:51*	*1*
4-Bromofluorobenzene (Surr)	*78*		*52 - 136*	*04/06/16 20:58*	*04/09/16 06:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*73*		*58 - 123*	*04/06/16 20:58*	*04/09/16 06:51*	*1*

Lab Sample ID: 240-63092-1 MS
Matrix: Solid
Analysis Batch: 226858

Client Sample ID: SB-01-00-02
Prep Type: Total/NA
Prep Batch: 224922

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	0.00059	U	0.0236	0.0147		mg/Kg	☼	62	51 - 128
1,1,2,2-Tetrachloroethane	0.00028	U	0.0236	0.0163		mg/Kg	☼	69	16 - 179
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00038	U	0.0236	0.0147		mg/Kg	☼	62	50 - 147
1,1,2-Trichloroethane	0.00034	U	0.0236	0.0167		mg/Kg	☼	71	10 - 166
1,1-Dichloroethane	0.00031	U	0.0236	0.0146		mg/Kg	☼	62	54 - 122
1,1-Dichloroethene	0.00073	U	0.0236	0.0150		mg/Kg	☼	64	49 - 157
1,2,4-Trichlorobenzene	0.00035	U	0.0236	0.00894		mg/Kg	☼	38	10 - 120
1,2-Dibromo-3-Chloropropane	0.0025	U	0.0236	0.0147		mg/Kg	☼	62	10 - 153
1,2-Dichlorobenzene	0.00031	U	0.0236	0.0112		mg/Kg	☼	47	17 - 122
1,2-Dichloroethane	0.00042	U	0.0236	0.0157		mg/Kg	☼	67	49 - 123
1,2-Dichloropropane	0.00013	U	0.0236	0.0154		mg/Kg	☼	65	61 - 120
1,3-Dichlorobenzene	0.00063	U	0.0236	0.0109		mg/Kg	☼	46	16 - 126
1,4-Dichlorobenzene	0.00025	U	0.0236	0.0105		mg/Kg	☼	44	15 - 121
2-Butanone (MEK)	0.0071	J	0.0472	0.0363		mg/Kg	☼	62	30 - 143
2-Hexanone	0.00062	U	0.0472	0.0292		mg/Kg	☼	62	37 - 147
4-Methyl-2-pentanone (MIBK)	0.0011	U	0.0472	0.0341		mg/Kg	☼	72	43 - 147
Acetone	0.037		0.0472	0.0551		mg/Kg	☼	38	24 - 140
Benzene	0.00082	U	0.0236	0.0156		mg/Kg	☼	66	53 - 120
Bromoform	0.00022	U	0.0236	0.0126		mg/Kg	☼	53	18 - 129
Bromomethane	0.00038	U	0.0236	0.0143		mg/Kg	☼	61	33 - 130
Carbon disulfide	0.00054	U	0.0236	0.0132		mg/Kg	☼	56	20 - 151
Carbon tetrachloride	0.00059	U	0.0236	0.0143		mg/Kg	☼	61	32 - 137
Chlorobenzene	0.00048	U	0.0236	0.0131		mg/Kg	☼	55	37 - 120
Chlorodibromomethane	0.00034	U	0.0236	0.0125		mg/Kg	☼	53	29 - 135
Chloroethane	0.00040	U	0.0236	0.0146		mg/Kg	☼	62	45 - 120
Chloroform	0.00033	U	0.0236	0.0153		mg/Kg	☼	65	53 - 120
Chloromethane	0.00072	U	0.0236	0.0121		mg/Kg	☼	51	34 - 120
cis-1,2-Dichloroethene	0.00025	U	0.0236	0.0150		mg/Kg	☼	63	50 - 120
cis-1,3-Dichloropropene	0.00065	U	0.0236	0.0144		mg/Kg	☼	61	27 - 133
Cyclohexane	0.00044	U	0.0236	0.0151		mg/Kg	☼	64	28 - 120
Dichlorodifluoromethane	0.00025	U	0.0236	0.00919		mg/Kg	☼	39	17 - 120
Dichlorobromomethane	0.00026	U	0.0236	0.0142		mg/Kg	☼	60	35 - 132
Ethylbenzene	0.00029	U	0.0236	0.0127		mg/Kg	☼	54	30 - 131
Isopropylbenzene	0.00018	U	0.0236	0.0133		mg/Kg	☼	56	21 - 134
Methyl acetate	0.0018	U	0.118	0.0993		mg/Kg	☼	84	33 - 165
Methylcyclohexane	0.00053	U	0.0236	0.0156		mg/Kg	☼	66	20 - 132
Methyl tert-butyl ether	0.00039	U	0.0236	0.0179		mg/Kg	☼	76	51 - 157
Methylene Chloride	0.00067	U	0.0236	0.0134		mg/Kg	☼	57	54 - 120
m-Xylene & p-Xylene	0.00038	U	0.0236	0.0131		mg/Kg	☼	56	29 - 131
o-Xylene	0.00052	U	0.0236	0.0134		mg/Kg	☼	57	29 - 134
Styrene	0.00036	U	0.0236	0.0129		mg/Kg	☼	55	27 - 127
Tetrachloroethene	0.00073	U	0.0236	0.0137		mg/Kg	☼	58	31 - 135
Toluene	0.00025	U	0.0236	0.0147		mg/Kg	☼	62	39 - 129

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63092-1 MS
Matrix: Solid
Analysis Batch: 226858

Client Sample ID: SB-01-00-02
Prep Type: Total/NA
Prep Batch: 224922

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
trans-1,2-Dichloroethene	0.00029	U	0.0236	0.0154		mg/Kg	☼	65	50 - 123
trans-1,3-Dichloropropene	0.00026	U	0.0236	0.0138		mg/Kg	☼	58	28 - 137
Trichloroethene	0.00035	U	0.0236	0.0141		mg/Kg	☼	60	10 - 177
Trichlorofluoromethane	0.00026	U	0.0236	0.0158		mg/Kg	☼	67	36 - 142
Vinyl chloride	0.00027	U	0.0236	0.0140		mg/Kg	☼	59	42 - 120
Xylenes, Total	0.00049	U	0.0472	0.0265		mg/Kg	☼	56	30 - 131
Ethylene Dibromide	0.00048	U	0.0236	0.0161		mg/Kg	☼	68	45 - 127

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*93*		*67 - 125*
Dibromofluoromethane (Surr)	*88*		*37 - 132*
4-Bromofluorobenzene (Surr)	*82*		*52 - 136*
1,2-Dichloroethane-d4 (Surr)	*80*		*58 - 123*

Lab Sample ID: 240-63092-1 MSD
Matrix: Solid
Analysis Batch: 226858

Client Sample ID: SB-01-00-02
Prep Type: Total/NA
Prep Batch: 224922

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	0.00059	U	0.0237	0.0177		mg/Kg	☼	74	51 - 128	18	30
1,1,2,2-Tetrachloroethane	0.00028	U	0.0237	0.0192		mg/Kg	☼	81	16 - 179	16	30
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00038	U	0.0237	0.0171		mg/Kg	☼	72	50 - 147	15	30
1,1,2-Trichloroethane	0.00034	U	0.0237	0.0189		mg/Kg	☼	80	10 - 166	12	30
1,1-Dichloroethane	0.00031	U	0.0237	0.0174		mg/Kg	☼	73	54 - 122	17	30
1,1-Dichloroethene	0.00073	U	0.0237	0.0173		mg/Kg	☼	73	49 - 157	14	30
1,2,4-Trichlorobenzene	0.00035	U	0.0237	0.0111		mg/Kg	☼	47	10 - 120	21	30
1,2-Dibromo-3-Chloropropane	0.0025	U	0.0237	0.0180		mg/Kg	☼	76	10 - 153	21	30
1,2-Dichlorobenzene	0.00031	U	0.0237	0.0138		mg/Kg	☼	58	17 - 122	21	30
1,2-Dichloroethane	0.00042	U	0.0237	0.0180		mg/Kg	☼	76	49 - 123	13	30
1,2-Dichloropropane	0.00013	U	0.0237	0.0178		mg/Kg	☼	75	61 - 120	14	30
1,3-Dichlorobenzene	0.00063	U	0.0237	0.0132		mg/Kg	☼	56	16 - 126	19	30
1,4-Dichlorobenzene	0.00025	U	0.0237	0.0130		mg/Kg	☼	55	15 - 121	21	30
2-Butanone (MEK)	0.0071	J	0.0474	0.0384		mg/Kg	☼	66	30 - 143	6	30
2-Hexanone	0.00062	U	0.0474	0.0328		mg/Kg	☼	69	37 - 147	12	30
4-Methyl-2-pentanone (MIBK)	0.0011	U	0.0474	0.0389		mg/Kg	☼	82	43 - 147	13	30
Acetone	0.037		0.0474	0.0629		mg/Kg	☼	54	24 - 140	13	30
Benzene	0.00082	U	0.0237	0.0177		mg/Kg	☼	75	53 - 120	13	30
Bromoform	0.00022	U	0.0237	0.0150		mg/Kg	☼	63	18 - 129	17	30
Bromomethane	0.00038	U	0.0237	0.0170		mg/Kg	☼	72	33 - 130	17	30
Carbon disulfide	0.00054	U	0.0237	0.0158		mg/Kg	☼	67	20 - 151	18	30
Carbon tetrachloride	0.00059	U	0.0237	0.0160		mg/Kg	☼	67	32 - 137	11	30
Chlorobenzene	0.00048	U	0.0237	0.0157		mg/Kg	☼	66	37 - 120	18	30
Chlorodibromomethane	0.00034	U	0.0237	0.0152		mg/Kg	☼	64	29 - 135	20	30
Chloroethane	0.00040	U	0.0237	0.0168		mg/Kg	☼	71	45 - 120	14	30
Chloroform	0.00033	U	0.0237	0.0174		mg/Kg	☼	73	53 - 120	13	30
Chloromethane	0.00072	U	0.0237	0.0138		mg/Kg	☼	58	34 - 120	13	30
cis-1,2-Dichloroethene	0.00025	U	0.0237	0.0175		mg/Kg	☼	74	50 - 120	15	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63092-1 MSD
Matrix: Solid
Analysis Batch: 226858

Client Sample ID: SB-01-00-02
Prep Type: Total/NA
Prep Batch: 224922

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.00065	U	0.0237	0.0174		mg/Kg	☼	73	27 - 133	19	30
Cyclohexane	0.00044	U	0.0237	0.0171		mg/Kg	☼	72	28 - 120	12	30
Dichlorodifluoromethane	0.00025	U	0.0237	0.00995		mg/Kg	☼	42	17 - 120	8	30
Dichlorobromomethane	0.00026	U	0.0237	0.0164		mg/Kg	☼	69	35 - 132	14	30
Ethylbenzene	0.00029	U	0.0237	0.0150		mg/Kg	☼	63	30 - 131	16	30
Isopropylbenzene	0.00018	U	0.0237	0.0152		mg/Kg	☼	64	21 - 134	14	30
Methyl acetate	0.0018	U	0.119	0.108		mg/Kg	☼	91	33 - 165	8	30
Methylcyclohexane	0.00053	U	0.0237	0.0176		mg/Kg	☼	74	20 - 132	13	30
Methyl tert-butyl ether	0.00039	U	0.0237	0.0206		mg/Kg	☼	87	51 - 157	14	30
Methylene Chloride	0.00067	U	0.0237	0.0159		mg/Kg	☼	67	54 - 120	17	30
m-Xylene & p-Xylene	0.00038	U	0.0237	0.0154		mg/Kg	☼	65	29 - 131	16	30
o-Xylene	0.00052	U	0.0237	0.0158		mg/Kg	☼	67	29 - 134	17	30
Styrene	0.00036	U	0.0237	0.0162		mg/Kg	☼	68	27 - 127	22	30
Tetrachloroethene	0.00073	U	0.0237	0.0152		mg/Kg	☼	64	31 - 135	10	30
Toluene	0.00025	U	0.0237	0.0169		mg/Kg	☼	71	39 - 129	14	30
trans-1,2-Dichloroethene	0.00029	U	0.0237	0.0177		mg/Kg	☼	75	50 - 123	14	30
trans-1,3-Dichloropropene	0.00026	U	0.0237	0.0163		mg/Kg	☼	69	28 - 137	17	30
Trichloroethene	0.00035	U	0.0237	0.0168		mg/Kg	☼	71	10 - 177	17	30
Trichlorofluoromethane	0.00026	U	0.0237	0.0179		mg/Kg	☼	75	36 - 142	12	30
Vinyl chloride	0.00027	U	0.0237	0.0157		mg/Kg	☼	66	42 - 120	11	30
Xylenes, Total	0.00049	U	0.0474	0.0312		mg/Kg	☼	66	30 - 131	16	30
Ethylene Dibromide	0.00048	U	0.0237	0.0194		mg/Kg	☼	82	45 - 127	18	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*67 - 125*
Dibromofluoromethane (Surr)	*94*		*37 - 132*
4-Bromofluorobenzene (Surr)	*85*		*52 - 136*
1,2-Dichloroethane-d4 (Surr)	*84*		*58 - 123*

Lab Sample ID: MB 240-225039/1-A
Matrix: Solid
Analysis Batch: 226858

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225039

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.027	U	0.25	0.027	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
1,1,2,2-Tetrachloroethane	0.025	U	0.25	0.025	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.042	U	0.25	0.042	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
1,1,2-Trichloroethane	0.019	U	0.25	0.019	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
1,1-Dichloroethane	0.035	U	0.25	0.035	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
1,1-Dichloroethene	0.030	U	0.25	0.030	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
1,2,4-Trichlorobenzene	0.030	U	0.25	0.030	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
1,2-Dibromo-3-Chloropropane	0.071	U	0.50	0.071	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
1,2-Dichlorobenzene	0.019	U	0.25	0.019	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
1,2-Dichloroethane	0.010	U	0.25	0.010	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
1,2-Dichloropropane	0.032	U	0.25	0.032	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
1,3-Dichlorobenzene	0.030	U	0.25	0.030	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
1,4-Dichlorobenzene	0.041	U	0.25	0.041	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
2-Butanone (MEK)	0.073	U	1.0	0.073	mg/Kg		04/07/16 11:43	04/09/16 15:14	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-225039/1-A
Matrix: Solid
Analysis Batch: 226858

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225039

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	0.084	U	1.0	0.084	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
4-Methyl-2-pentanone (MIBK)	0.056	U	1.0	0.056	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Acetone	0.23	U	1.0	0.23	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Benzene	0.0090	U	0.25	0.0090	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Bromoform	0.061	U	0.25	0.061	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Bromomethane	0.051	U	0.25	0.051	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Carbon disulfide	0.056	U	0.25	0.056	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Carbon tetrachloride	0.018	U	0.25	0.018	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Chlorobenzene	0.013	U	0.25	0.013	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Chlorodibromomethane	0.020	U	0.25	0.020	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Chloroethane	0.051	U	0.25	0.051	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Chloroform	0.036	U	0.25	0.036	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Chloromethane	0.048	U	0.25	0.048	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
cis-1,2-Dichloroethene	0.038	U	0.25	0.038	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
cis-1,3-Dichloropropene	0.022	U	0.25	0.022	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Cyclohexane	0.030	U	0.50	0.030	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Dichlorodifluoromethane	0.061	U	0.25	0.061	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Dichlorobromomethane	0.038	U	0.25	0.038	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Ethylbenzene	0.035	U	0.25	0.035	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Isopropylbenzene	0.013	U	0.25	0.013	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Methyl acetate	0.055	U	0.50	0.055	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Methylcyclohexane	0.038	U	0.50	0.038	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Methyl tert-butyl ether	0.030	U	0.25	0.030	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Methylene Chloride	0.085	U	0.25	0.085	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Styrene	0.027	U	0.25	0.027	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Tetrachloroethene	0.027	U	0.25	0.027	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Toluene	0.010	U	0.25	0.010	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
trans-1,2-Dichloroethene	0.026	U	0.25	0.026	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
trans-1,3-Dichloropropene	0.026	U	0.25	0.026	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Trichloroethene	0.039	U	0.25	0.039	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Trichlorofluoromethane	0.035	U	0.25	0.035	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Vinyl chloride	0.017	U	0.25	0.017	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Xylenes, Total	0.032	U	0.50	0.032	mg/Kg		04/07/16 11:43	04/09/16 15:14	1
Ethylene Dibromide	0.032	U	0.25	0.032	mg/Kg		04/07/16 11:43	04/09/16 15:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*82*		*33 - 134*	*04/07/16 11:43*	*04/09/16 15:14*	*1*
Dibromofluoromethane (Surr)	*70*		*30 - 122*	*04/07/16 11:43*	*04/09/16 15:14*	*1*
4-Bromofluorobenzene (Surr)	*71*		*26 - 141*	*04/07/16 11:43*	*04/09/16 15:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*78*		*39 - 128*	*04/07/16 11:43*	*04/09/16 15:14*	*1*

Lab Sample ID: LCS 240-225039/2-A
Matrix: Solid
Analysis Batch: 226858

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225039

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	1.00	0.589		mg/Kg		59	38 - 122
1,1,2,2-Tetrachloroethane	1.00	0.696		mg/Kg		70	54 - 121

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-225039/2-A
Matrix: Solid
Analysis Batch: 226858

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225039

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	1.00	0.607		mg/Kg		61	48 - 151
1,1,2-Trichloroethane	1.00	0.781		mg/Kg		78	74 - 120
1,1-Dichloroethane	1.00	0.692		mg/Kg		69	63 - 120
1,1-Dichloroethene	1.00	0.589		mg/Kg		59	44 - 143
1,2,4-Trichlorobenzene	1.00	0.567		mg/Kg		57	41 - 135
1,2-Dibromo-3-Chloropropane	1.00	0.485	J	mg/Kg		49	10 - 129
1,2-Dichlorobenzene	1.00	0.665	*	mg/Kg		66	68 - 120
1,2-Dichloroethane	1.00	0.743		mg/Kg		74	68 - 120
1,2-Dichloropropane	1.00	0.756		mg/Kg		76	73 - 120
1,3-Dichlorobenzene	1.00	0.649	*	mg/Kg		65	66 - 121
1,4-Dichlorobenzene	1.00	0.625	*	mg/Kg		63	65 - 120
2-Butanone (MEK)	2.00	1.16		mg/Kg		58	10 - 199
2-Hexanone	2.00	0.999	J	mg/Kg		50	43 - 130
4-Methyl-2-pentanone (MIBK)	2.00	1.23		mg/Kg		62	49 - 121
Acetone	2.00	1.05		mg/Kg		52	16 - 156
Benzene	1.00	0.743		mg/Kg		74	70 - 120
Bromoform	1.00	0.479		mg/Kg		48	10 - 120
Bromomethane	1.00	0.459		mg/Kg		46	10 - 120
Carbon disulfide	1.00	0.328		mg/Kg		33	10 - 132
Carbon tetrachloride	1.00	0.537		mg/Kg		54	29 - 120
Chlorobenzene	1.00	0.710		mg/Kg		71	71 - 120
Chlorodibromomethane	1.00	0.513		mg/Kg		51	22 - 120
Chloroethane	1.00	0.417		mg/Kg		42	10 - 120
Chloroform	1.00	0.723		mg/Kg		72	63 - 120
Chloromethane	1.00	0.617		mg/Kg		62	25 - 120
cis-1,2-Dichloroethene	1.00	0.723		mg/Kg		72	60 - 125
cis-1,3-Dichloropropene	1.00	0.623		mg/Kg		62	25 - 120
Cyclohexane	1.00	0.640		mg/Kg		64	40 - 120
Dichlorodifluoromethane	1.00	0.409		mg/Kg		41	10 - 120
Dichlorobromomethane	1.00	0.596		mg/Kg		60	28 - 123
Ethylbenzene	1.00	0.644	*	mg/Kg		64	66 - 120
Isopropylbenzene	1.00	0.688		mg/Kg		69	61 - 123
Methyl acetate	5.00	3.73		mg/Kg		75	44 - 173
Methylcyclohexane	1.00	0.667		mg/Kg		67	41 - 133
Methyl tert-butyl ether	1.00	0.752		mg/Kg		75	34 - 157
Methylene Chloride	1.00	0.643		mg/Kg		64	27 - 172
m-Xylene & p-Xylene	1.00	0.688		mg/Kg		69	67 - 120
o-Xylene	1.00	0.720		mg/Kg		72	68 - 120
Styrene	1.00	0.723		mg/Kg		72	60 - 120
Tetrachloroethene	1.00	0.614		mg/Kg		61	58 - 131
Toluene	1.00	0.753		mg/Kg		75	66 - 123
trans-1,2-Dichloroethene	1.00	0.699		mg/Kg		70	58 - 121
trans-1,3-Dichloropropene	1.00	0.545		mg/Kg		54	22 - 122
Trichloroethene	1.00	0.674		mg/Kg		67	59 - 124
Trichlorofluoromethane	1.00	0.454		mg/Kg		45	17 - 145
Vinyl chloride	1.00	0.605		mg/Kg		60	33 - 120
Xylenes, Total	2.00	1.41		mg/Kg		70	68 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-225039/2-A
Matrix: Solid
Analysis Batch: 226858

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225039

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylene Dibromide	1.00	0.709		mg/Kg		71	47 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*83*		*33 - 134*
Dibromofluoromethane (Surr)	*81*		*30 - 122*
4-Bromofluorobenzene (Surr)	*74*		*26 - 141*
1,2-Dichloroethane-d4 (Surr)	*78*		*39 - 128*

Lab Sample ID: MB 240-225053/1-A
Matrix: Solid
Analysis Batch: 225412

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225053

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.027	U	0.25	0.027	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
1,1,2,2-Tetrachloroethane	0.025	U	0.25	0.025	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.042	U	0.25	0.042	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
1,1,2-Trichloroethane	0.019	U	0.25	0.019	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
1,1-Dichloroethane	0.035	U	0.25	0.035	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
1,1-Dichloroethene	0.030	U	0.25	0.030	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
1,2,4-Trichlorobenzene	0.030	U	0.25	0.030	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
1,2-Dibromo-3-Chloropropane	0.071	U	0.50	0.071	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
1,2-Dichlorobenzene	0.019	U	0.25	0.019	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
1,2-Dichloroethane	0.010	U	0.25	0.010	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
1,2-Dichloropropane	0.032	U	0.25	0.032	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
1,3-Dichlorobenzene	0.030	U	0.25	0.030	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
1,4-Dichlorobenzene	0.041	U	0.25	0.041	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
2-Butanone (MEK)	0.073	U	1.0	0.073	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
2-Hexanone	0.084	U	1.0	0.084	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
4-Methyl-2-pentanone (MIBK)	0.056	U	1.0	0.056	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Acetone	0.23	U	1.0	0.23	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Benzene	0.0090	U	0.25	0.0090	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Bromoform	0.061	U	0.25	0.061	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Bromomethane	0.051	U	0.25	0.051	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Carbon disulfide	0.056	U	0.25	0.056	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Carbon tetrachloride	0.018	U	0.25	0.018	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Chlorobenzene	0.013	U	0.25	0.013	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Chlorodibromomethane	0.020	U	0.25	0.020	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Chloroethane	0.051	U	0.25	0.051	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Chloroform	0.036	U	0.25	0.036	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Chloromethane	0.048	U	0.25	0.048	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
cis-1,2-Dichloroethene	0.038	U	0.25	0.038	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
cis-1,3-Dichloropropene	0.022	U	0.25	0.022	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Cyclohexane	0.030	U	0.50	0.030	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Dichlorodifluoromethane	0.061	U	0.25	0.061	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Dichlorobromomethane	0.038	U	0.25	0.038	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Ethylbenzene	0.035	U	0.25	0.035	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Isopropylbenzene	0.013	U	0.25	0.013	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Methyl acetate	0.055	U	0.50	0.055	mg/Kg		04/07/16 12:04	04/11/16 14:50	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-225053/1-A
Matrix: Solid
Analysis Batch: 225412

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225053

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylcyclohexane	0.038	U	0.50	0.038	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Methyl tert-butyl ether	0.030	U	0.25	0.030	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Methylene Chloride	0.085	U	0.25	0.085	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Styrene	0.027	U	0.25	0.027	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Tetrachloroethene	0.027	U	0.25	0.027	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Toluene	0.0430	J	0.25	0.010	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
trans-1,2-Dichloroethene	0.026	U	0.25	0.026	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
trans-1,3-Dichloropropene	0.026	U	0.25	0.026	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Trichloroethene	0.039	U	0.25	0.039	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Trichlorofluoromethane	0.035	U	0.25	0.035	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Vinyl chloride	0.017	U	0.25	0.017	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Xylenes, Total	0.032	U	0.50	0.032	mg/Kg		04/07/16 12:04	04/11/16 14:50	1
Ethylene Dibromide	0.032	U	0.25	0.032	mg/Kg		04/07/16 12:04	04/11/16 14:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*33 - 134*	*04/07/16 12:04*	*04/11/16 14:50*	*1*
Dibromofluoromethane (Surr)	*87*		*30 - 122*	*04/07/16 12:04*	*04/11/16 14:50*	*1*
4-Bromofluorobenzene (Surr)	*91*		*26 - 141*	*04/07/16 12:04*	*04/11/16 14:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*39 - 128*	*04/07/16 12:04*	*04/11/16 14:50*	*1*

Lab Sample ID: LCS 240-225053/2-A
Matrix: Solid
Analysis Batch: 225412

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225053

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	1.00	0.997		mg/Kg		100	38 - 122
1,1,2,2-Tetrachloroethane	1.00	0.938		mg/Kg		94	54 - 121
1,1,2-Trichloro-1,2,2-trifluoroethane	1.00	0.947		mg/Kg		95	48 - 151
1,1,2-Trichloroethane	1.00	0.995		mg/Kg		99	74 - 120
1,1-Dichloroethane	1.00	0.934		mg/Kg		93	63 - 120
1,1-Dichloroethene	1.00	0.823		mg/Kg		82	44 - 143
1,2,4-Trichlorobenzene	1.00	0.941		mg/Kg		94	41 - 135
1,2-Dibromo-3-Chloropropane	1.00	0.814		mg/Kg		81	10 - 129
1,2-Dichlorobenzene	1.00	0.970		mg/Kg		97	68 - 120
1,2-Dichloroethane	1.00	1.06		mg/Kg		106	68 - 120
1,2-Dichloropropane	1.00	0.928		mg/Kg		93	73 - 120
1,3-Dichlorobenzene	1.00	0.987		mg/Kg		99	66 - 121
1,4-Dichlorobenzene	1.00	0.988		mg/Kg		99	65 - 120
2-Butanone (MEK)	2.00	1.67		mg/Kg		84	10 - 199
2-Hexanone	2.00	1.78		mg/Kg		89	43 - 130
4-Methyl-2-pentanone (MIBK)	2.00	1.83		mg/Kg		91	49 - 121
Acetone	2.00	1.48		mg/Kg		74	16 - 156
Benzene	1.00	0.916		mg/Kg		92	70 - 120
Bromoform	1.00	0.822		mg/Kg		82	10 - 120
Bromomethane	1.00	0.557		mg/Kg		56	10 - 120
Carbon disulfide	1.00	0.589		mg/Kg		59	10 - 132
Carbon tetrachloride	1.00	1.01		mg/Kg		101	29 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-225053/2-A
Matrix: Solid
Analysis Batch: 225412

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225053

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	1.00	1.00		mg/Kg		100	71 - 120
Chlorodibromomethane	1.00	0.852		mg/Kg		85	22 - 120
Chloroethane	1.00	0.482		mg/Kg		48	10 - 120
Chloroform	1.00	1.04		mg/Kg		104	63 - 120
Chloromethane	1.00	0.739		mg/Kg		74	25 - 120
cis-1,2-Dichloroethene	1.00	0.962		mg/Kg		96	60 - 125
cis-1,3-Dichloropropene	1.00	0.920		mg/Kg		92	25 - 120
Cyclohexane	1.00	0.898		mg/Kg		90	40 - 120
Dichlorodifluoromethane	1.00	0.796		mg/Kg		80	10 - 120
Dichlorobromomethane	1.00	0.901		mg/Kg		90	28 - 123
Ethylbenzene	1.00	1.04		mg/Kg		104	66 - 120
Isopropylbenzene	1.00	1.06		mg/Kg		106	61 - 123
Methyl acetate	5.00	4.63		mg/Kg		93	44 - 173
Methylcyclohexane	1.00	0.933		mg/Kg		93	41 - 133
Methyl tert-butyl ether	1.00	1.01		mg/Kg		101	34 - 157
Methylene Chloride	1.00	0.965		mg/Kg		97	27 - 172
m-Xylene & p-Xylene	1.00	1.14		mg/Kg		114	67 - 120
o-Xylene	1.00	1.03		mg/Kg		103	68 - 120
Styrene	1.00	1.02		mg/Kg		102	60 - 120
Tetrachloroethene	1.00	1.06		mg/Kg		106	58 - 131
Toluene	1.00	1.16		mg/Kg		116	66 - 123
trans-1,2-Dichloroethene	1.00	0.946		mg/Kg		95	58 - 121
trans-1,3-Dichloropropene	1.00	0.913		mg/Kg		91	22 - 122
Trichloroethene	1.00	0.981		mg/Kg		98	59 - 124
Trichlorofluoromethane	1.00	0.827		mg/Kg		83	17 - 145
Vinyl chloride	1.00	0.797		mg/Kg		80	33 - 120
Xylenes, Total	2.00	2.17		mg/Kg		109	68 - 120
Ethylene Dibromide	1.00	1.02		mg/Kg		102	47 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*33 - 134*
Dibromofluoromethane (Surr)	*95*		*30 - 122*
4-Bromofluorobenzene (Surr)	*93*		*26 - 141*
1,2-Dichloroethane-d4 (Surr)	*98*		*39 - 128*

Lab Sample ID: MB 240-225412/6
Matrix: Solid
Analysis Batch: 225412

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00065	U	0.0050	0.00065	mg/Kg			04/11/16 13:02	1
1,1,2,2-Tetrachloroethane	0.00031	U	0.0050	0.00031	mg/Kg			04/11/16 13:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00042	U	0.0050	0.00042	mg/Kg			04/11/16 13:02	1
1,1,2-Trichloroethane	0.00037	U	0.0050	0.00037	mg/Kg			04/11/16 13:02	1
1,1-Dichloroethane	0.00034	U	0.0050	0.00034	mg/Kg			04/11/16 13:02	1
1,1-Dichloroethene	0.00080	U	0.0050	0.00080	mg/Kg			04/11/16 13:02	1
1,2,4-Trichlorobenzene	0.00038	U	0.0050	0.00038	mg/Kg			04/11/16 13:02	1
1,2-Dibromo-3-Chloropropane	0.0027	U	0.010	0.0027	mg/Kg			04/11/16 13:02	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-225412/6
Matrix: Solid
Analysis Batch: 225412

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	0.00034	U	0.0050	0.00034	mg/Kg			04/11/16 13:02	1
1,2-Dichloroethane	0.00046	U	0.0050	0.00046	mg/Kg			04/11/16 13:02	1
1,2-Dichloropropane	0.00014	U	0.0050	0.00014	mg/Kg			04/11/16 13:02	1
1,3-Dichlorobenzene	0.00069	U	0.0050	0.00069	mg/Kg			04/11/16 13:02	1
1,4-Dichlorobenzene	0.00028	U	0.0050	0.00028	mg/Kg			04/11/16 13:02	1
2-Butanone (MEK)	0.0011	U	0.020	0.0011	mg/Kg			04/11/16 13:02	1
2-Hexanone	0.00068	U	0.020	0.00068	mg/Kg			04/11/16 13:02	1
4-Methyl-2-pentanone (MIBK)	0.0012	U	0.020	0.0012	mg/Kg			04/11/16 13:02	1
Acetone	0.0057	U	0.020	0.0057	mg/Kg			04/11/16 13:02	1
Benzene	0.00090	U	0.0050	0.00090	mg/Kg			04/11/16 13:02	1
Bromoform	0.00024	U	0.0050	0.00024	mg/Kg			04/11/16 13:02	1
Bromomethane	0.00042	U	0.0050	0.00042	mg/Kg			04/11/16 13:02	1
Carbon disulfide	0.00059	U	0.0050	0.00059	mg/Kg			04/11/16 13:02	1
Carbon tetrachloride	0.00065	U	0.0050	0.00065	mg/Kg			04/11/16 13:02	1
Chlorobenzene	0.00053	U	0.0050	0.00053	mg/Kg			04/11/16 13:02	1
Chlorodibromomethane	0.00037	U	0.0050	0.00037	mg/Kg			04/11/16 13:02	1
Chloroethane	0.00044	U	0.0050	0.00044	mg/Kg			04/11/16 13:02	1
Chloroform	0.00036	U	0.0050	0.00036	mg/Kg			04/11/16 13:02	1
Chloromethane	0.00079	U	0.0050	0.00079	mg/Kg			04/11/16 13:02	1
cis-1,2-Dichloroethene	0.00028	U	0.0050	0.00028	mg/Kg			04/11/16 13:02	1
cis-1,3-Dichloropropene	0.00071	U	0.0050	0.00071	mg/Kg			04/11/16 13:02	1
Cyclohexane	0.00048	U	0.010	0.00048	mg/Kg			04/11/16 13:02	1
Dichlorodifluoromethane	0.00028	U	0.0050	0.00028	mg/Kg			04/11/16 13:02	1
Dichlorobromomethane	0.00029	U	0.0050	0.00029	mg/Kg			04/11/16 13:02	1
Ethylbenzene	0.00032	U	0.0050	0.00032	mg/Kg			04/11/16 13:02	1
Isopropylbenzene	0.00020	U	0.0050	0.00020	mg/Kg			04/11/16 13:02	1
Methyl acetate	0.0020	U	0.010	0.0020	mg/Kg			04/11/16 13:02	1
Methylcyclohexane	0.00058	U	0.010	0.00058	mg/Kg			04/11/16 13:02	1
Methyl tert-butyl ether	0.00043	U	0.0050	0.00043	mg/Kg			04/11/16 13:02	1
Methylene Chloride	0.00074	U	0.0050	0.00074	mg/Kg			04/11/16 13:02	1
Styrene	0.00040	U	0.0050	0.00040	mg/Kg			04/11/16 13:02	1
Tetrachloroethene	0.00080	U	0.0050	0.00080	mg/Kg			04/11/16 13:02	1
Toluene	0.00027	U	0.0050	0.00027	mg/Kg			04/11/16 13:02	1
trans-1,2-Dichloroethene	0.00032	U	0.0050	0.00032	mg/Kg			04/11/16 13:02	1
trans-1,3-Dichloropropene	0.00029	U	0.0050	0.00029	mg/Kg			04/11/16 13:02	1
Trichloroethene	0.00038	U	0.0050	0.00038	mg/Kg			04/11/16 13:02	1
Trichlorofluoromethane	0.00029	U	0.0050	0.00029	mg/Kg			04/11/16 13:02	1
Vinyl chloride	0.00030	U	0.0050	0.00030	mg/Kg			04/11/16 13:02	1
Xylenes, Total	0.00054	U	0.010	0.00054	mg/Kg			04/11/16 13:02	1
Ethylene Dibromide	0.00053	U	0.0050	0.00053	mg/Kg			04/11/16 13:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*67 - 125*		*04/11/16 13:02*	*1*
Dibromofluoromethane (Surr)	*88*		*37 - 132*		*04/11/16 13:02*	*1*
4-Bromofluorobenzene (Surr)	*87*		*52 - 136*		*04/11/16 13:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*58 - 123*		*04/11/16 13:02*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-225412/5
Matrix: Solid
Analysis Batch: 225412

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	0.0500	0.0553		mg/Kg		111	77 - 126
1,1,2,2-Tetrachloroethane	0.0500	0.0498		mg/Kg		100	77 - 123
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.0512		mg/Kg		102	80 - 138
1,1,2-Trichloroethane	0.0500	0.0463		mg/Kg		93	80 - 120
1,1-Dichloroethane	0.0500	0.0455		mg/Kg		91	76 - 120
1,1-Dichloroethene	0.0500	0.0467		mg/Kg		93	75 - 135
1,2,4-Trichlorobenzene	0.0500	0.0480		mg/Kg		96	64 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.0463		mg/Kg		93	61 - 132
1,2-Dichlorobenzene	0.0500	0.0485		mg/Kg		97	76 - 120
1,2-Dichloroethane	0.0500	0.0485		mg/Kg		97	72 - 120
1,2-Dichloropropane	0.0500	0.0453		mg/Kg		91	80 - 120
1,3-Dichlorobenzene	0.0500	0.0485		mg/Kg		97	78 - 120
1,4-Dichlorobenzene	0.0500	0.0483		mg/Kg		97	75 - 120
2-Butanone (MEK)	0.100	0.0729		mg/Kg		73	52 - 131
2-Hexanone	0.100	0.0868		mg/Kg		87	64 - 136
4-Methyl-2-pentanone (MIBK)	0.100	0.0918		mg/Kg		92	67 - 135
Acetone	0.100	0.0570		mg/Kg		57	41 - 137
Benzene	0.0500	0.0450		mg/Kg		90	79 - 120
Bromoform	0.0500	0.0547		mg/Kg		109	62 - 133
Bromomethane	0.0200	0.0161		mg/Kg		80	42 - 136
Carbon disulfide	0.0500	0.0510		mg/Kg		102	62 - 146
Carbon tetrachloride	0.0500	0.0569		mg/Kg		114	71 - 129
Chlorobenzene	0.0500	0.0472		mg/Kg		94	78 - 120
Chlorodibromomethane	0.0500	0.0502		mg/Kg		100	72 - 127
Chloroethane	0.0200	0.0165		mg/Kg		83	58 - 120
Chloroform	0.0500	0.0488		mg/Kg		98	77 - 120
Chloromethane	0.0200	0.0172		mg/Kg		86	50 - 120
cis-1,2-Dichloroethene	0.0500	0.0458		mg/Kg		92	76 - 120
cis-1,3-Dichloropropene	0.0500	0.0479		mg/Kg		96	74 - 128
Cyclohexane	0.0500	0.0489		mg/Kg		98	66 - 120
Dichlorodifluoromethane	0.0200	0.0146		mg/Kg		73	26 - 120
Dichlorobromomethane	0.0500	0.0500		mg/Kg		100	80 - 122
Ethylbenzene	0.0500	0.0498		mg/Kg		100	79 - 120
Isopropylbenzene	0.0500	0.0583		mg/Kg		117	76 - 122
Methyl acetate	0.250	0.204		mg/Kg		82	57 - 130
Methylcyclohexane	0.0500	0.0497		mg/Kg		99	70 - 126
Methyl tert-butyl ether	0.0500	0.0466		mg/Kg		93	49 - 165
Methylene Chloride	0.0500	0.0435		mg/Kg		87	75 - 120
m-Xylene & p-Xylene	0.0500	0.0483		mg/Kg		97	80 - 120
o-Xylene	0.0500	0.0514		mg/Kg		103	80 - 120
Styrene	0.0500	0.0541		mg/Kg		108	80 - 120
Tetrachloroethene	0.0500	0.0505		mg/Kg		101	79 - 120
Toluene	0.0500	0.0483		mg/Kg		97	75 - 120
trans-1,2-Dichloroethene	0.0500	0.0486		mg/Kg		97	78 - 120
trans-1,3-Dichloropropene	0.0500	0.0490		mg/Kg		98	73 - 131
Trichloroethene	0.0500	0.0493		mg/Kg		99	79 - 120
Trichlorofluoromethane	0.0200	0.0193		mg/Kg		97	57 - 146

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-225412/5
Matrix: Solid
Analysis Batch: 225412

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Vinyl chloride	0.0200	0.0178		mg/Kg		89	57 - 120
Xylenes, Total	0.100	0.0997		mg/Kg		100	80 - 120
Ethylene Dibromide	0.0500	0.0498		mg/Kg		100	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*67 - 125*
Dibromofluoromethane (Surr)	*93*		*37 - 132*
4-Bromofluorobenzene (Surr)	*89*		*52 - 136*
1,2-Dichloroethane-d4 (Surr)	*93*		*58 - 123*

Lab Sample ID: LCS 240-226858/5
Matrix: Solid
Analysis Batch: 226858

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	0.0500	0.0488		mg/Kg		98	77 - 126
1,1,2,2-Tetrachloroethane	0.0500	0.0453		mg/Kg		91	77 - 123
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.0441		mg/Kg		88	80 - 138
1,1,2-Trichloroethane	0.0500	0.0465		mg/Kg		93	80 - 120
1,1-Dichloroethane	0.0500	0.0439		mg/Kg		88	76 - 120
1,1-Dichloroethene	0.0500	0.0471		mg/Kg		94	75 - 135
1,2,4-Trichlorobenzene	0.0500	0.0389		mg/Kg		78	64 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.0439		mg/Kg		88	61 - 132
1,2-Dichlorobenzene	0.0500	0.0414		mg/Kg		83	76 - 120
1,2-Dichloroethane	0.0500	0.0422		mg/Kg		84	72 - 120
1,2-Dichloropropane	0.0500	0.0449		mg/Kg		90	80 - 120
1,3-Dichlorobenzene	0.0500	0.0430		mg/Kg		86	78 - 120
1,4-Dichlorobenzene	0.0500	0.0408		mg/Kg		82	75 - 120
2-Butanone (MEK)	0.100	0.0703		mg/Kg		70	52 - 131
2-Hexanone	0.100	0.0735		mg/Kg		74	64 - 136
4-Methyl-2-pentanone (MIBK)	0.100	0.0833		mg/Kg		83	67 - 135
Acetone	0.100	0.0635		mg/Kg		64	41 - 137
Benzene	0.0500	0.0459		mg/Kg		92	79 - 120
Bromoform	0.0500	0.0419		mg/Kg		84	62 - 133
Bromomethane	0.0500	0.0475		mg/Kg		95	42 - 136
Carbon disulfide	0.0500	0.0484		mg/Kg		97	62 - 146
Carbon tetrachloride	0.0500	0.0476		mg/Kg		95	71 - 129
Chlorobenzene	0.0500	0.0447		mg/Kg		89	78 - 120
Chlorodibromomethane	0.0500	0.0413		mg/Kg		83	72 - 127
Chloroethane	0.0500	0.0450		mg/Kg		90	58 - 120
Chloroform	0.0500	0.0454		mg/Kg		91	77 - 120
Chloromethane	0.0500	0.0442		mg/Kg		88	50 - 120
cis-1,2-Dichloroethene	0.0500	0.0449		mg/Kg		90	76 - 120
cis-1,3-Dichloropropene	0.0500	0.0461		mg/Kg		92	74 - 128
Cyclohexane	0.0500	0.0459		mg/Kg		92	66 - 120
Dichlorodifluoromethane	0.0500	0.0378		mg/Kg		76	26 - 120
Dichlorobromomethane	0.0500	0.0457		mg/Kg		91	80 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-226858/5
Matrix: Solid
Analysis Batch: 226858

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	0.0500	0.0445		mg/Kg		89	79 - 120
Isopropylbenzene	0.0500	0.0461		mg/Kg		92	76 - 122
Methyl acetate	0.250	0.216		mg/Kg		86	57 - 130
Methylcyclohexane	0.0500	0.0474		mg/Kg		95	70 - 126
Methyl tert-butyl ether	0.0500	0.0470		mg/Kg		94	49 - 165
Methylene Chloride	0.0500	0.0412		mg/Kg		82	75 - 120
m-Xylene & p-Xylene	0.0500	0.0460		mg/Kg		92	80 - 120
o-Xylene	0.0500	0.0459		mg/Kg		92	80 - 120
Styrene	0.0500	0.0480		mg/Kg		96	80 - 120
Tetrachloroethene	0.0500	0.0450		mg/Kg		90	79 - 120
Toluene	0.0500	0.0467		mg/Kg		93	75 - 120
trans-1,2-Dichloroethene	0.0500	0.0468		mg/Kg		94	78 - 120
trans-1,3-Dichloropropene	0.0500	0.0452		mg/Kg		90	73 - 131
Trichloroethene	0.0500	0.0463		mg/Kg		93	79 - 120
Trichlorofluoromethane	0.0500	0.0506		mg/Kg		101	57 - 146
Vinyl chloride	0.0500	0.0472		mg/Kg		94	57 - 120
Xylenes, Total	0.100	0.0919		mg/Kg		92	80 - 120
Ethylene Dibromide	0.0500	0.0485		mg/Kg		97	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*94*		*67 - 125*
Dibromofluoromethane (Surr)	*86*		*37 - 132*
4-Bromofluorobenzene (Surr)	*80*		*52 - 136*
1,2-Dichloroethane-d4 (Surr)	*74*		*58 - 123*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-225174/23-A
Matrix: Solid
Analysis Batch: 225539

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225174

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0035	U	0.050	0.0035	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
bis (2-chloroisopropyl) ether	0.0095	U	0.10	0.0095	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
2,4,5-Trichlorophenol	0.025	U	0.15	0.025	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
2,4,6-Trichlorophenol	0.0089	U	0.15	0.0089	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
2,4-Dichlorophenol	0.020	U	0.15	0.020	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
2,4-Dimethylphenol	0.020	U	0.15	0.020	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
2,4-Dinitrophenol	0.021	U	0.33	0.021	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
2,4-Dinitrotoluene	0.017	U	0.20	0.017	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
2,6-Dinitrotoluene	0.021	U	0.20	0.021	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
2-Chloronaphthalene	0.00045	U	0.050	0.00045	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
2-Chlorophenol	0.0082	U	0.050	0.0082	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
2-Methylnaphthalene	0.00050	U	0.0067	0.00050	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
2-Methylphenol	0.011	U	0.20	0.011	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
2-Nitroaniline	0.0091	U	0.20	0.0091	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
2-Nitrophenol	0.0083	U	0.050	0.0083	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
3,3'-Dichlorobenzidine	0.018	U	0.10	0.018	mg/Kg		04/08/16 09:22	04/12/16 08:30	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-225174/23-A
Matrix: Solid
Analysis Batch: 225539

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225174

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	0.016	U	0.20	0.016	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
4,6-Dinitro-2-methylphenol	0.0092	U	0.15	0.0092	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
4-Bromophenyl phenyl ether	0.013	U	0.050	0.013	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
4-Chloro-3-methylphenol	0.021	U	0.15	0.021	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
4-Chloroaniline	0.017	U	0.15	0.017	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
4-Chlorophenyl phenyl ether	0.013	U	0.050	0.013	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
4-Nitroaniline	0.026	U	0.20	0.026	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
4-Nitrophenol	0.017	U	0.33	0.017	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Acenaphthene	0.00076	U	0.0067	0.00076	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Acenaphthylene	0.00035	U	0.0067	0.00035	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Acetophenone	0.0092	U	0.10	0.0092	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Anthracene	0.00078	U	0.0067	0.00078	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Atrazine	0.0091	U	0.20	0.0091	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Benzaldehyde	0.012	U	0.10	0.012	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Benzo[a]anthracene	0.00063	U	0.0067	0.00063	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Benzo[a]pyrene	0.00064	U	0.0067	0.00064	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Benzo[b]fluoranthene	0.00059	U	0.0067	0.00059	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Benzo[g,h,i]perylene	0.00035	U	0.0067	0.00035	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Benzo[k]fluoranthene	0.00068	U	0.0067	0.00068	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Bis(2-chloroethoxy)methane	0.022	U	0.10	0.022	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Bis(2-chloroethyl)ether	0.0020	U	0.10	0.0020	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Bis(2-ethylhexyl) phthalate	0.019	U	0.070	0.019	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Butyl benzyl phthalate	0.010	U	0.070	0.010	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Caprolactam	0.037	U	0.33	0.037	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Carbazole	0.027	U	0.050	0.027	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Chrysene	0.0011	U	0.0067	0.0011	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Dibenz(a,h)anthracene	0.00066	U	0.0067	0.00066	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Dibenzofuran	0.00066	U	0.050	0.00066	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Diethyl phthalate	0.016	U	0.070	0.016	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Dimethyl phthalate	0.017	U	0.070	0.017	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Di-n-butyl phthalate	0.015	U	0.070	0.015	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Di-n-octyl phthalate	0.0079	U	0.070	0.0079	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Fluoranthene	0.00055	U	0.0067	0.00055	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Fluorene	0.00053	U	0.0067	0.00053	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Hexachlorobenzene	0.0021	U	0.0067	0.0021	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Hexachlorobutadiene	0.0056	U	0.050	0.0056	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Hexachlorocyclopentadiene	0.0081	U	0.33	0.0081	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Hexachloroethane	0.0090	U	0.050	0.0090	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Indeno[1,2,3-cd]pyrene	0.00035	U	0.0067	0.00035	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Isophorone	0.013	U	0.050	0.013	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Naphthalene	0.00082	U	0.0067	0.00082	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Nitrobenzene	0.0022	U	0.10	0.0022	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
N-Nitrosodi-n-propylamine	0.0063	U	0.050	0.0063	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
N-Nitrosodiphenylamine	0.021	U	0.050	0.021	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Pentachlorophenol	0.0091	U	0.15	0.0091	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Phenol	0.0073	U	0.050	0.0073	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Phenanthrene	0.00073	U	0.0067	0.00073	mg/Kg		04/08/16 09:22	04/12/16 08:30	1
Pyrene	0.00044	U	0.0067	0.00044	mg/Kg		04/08/16 09:22	04/12/16 08:30	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-225174/23-A
Matrix: Solid
Analysis Batch: 225539

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225174

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3 & 4 Methylphenol	0.020	U	0.40	0.020	mg/Kg		04/08/16 09:22	04/12/16 08:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*24 - 110*	*04/08/16 09:22*	*04/12/16 08:30*	*1*
2-Fluorophenol (Surr)	*67*		*24 - 110*	*04/08/16 09:22*	*04/12/16 08:30*	*1*
2,4,6-Tribromophenol (Surr)	*40*		*10 - 110*	*04/08/16 09:22*	*04/12/16 08:30*	*1*
Nitrobenzene-d5 (Surr)	*74*		*20 - 110*	*04/08/16 09:22*	*04/12/16 08:30*	*1*
Phenol-d5 (Surr)	*80*		*26 - 110*	*04/08/16 09:22*	*04/12/16 08:30*	*1*
Terphenyl-d14 (Surr)	*87*		*36 - 110*	*04/08/16 09:22*	*04/12/16 08:30*	*1*

Lab Sample ID: LCS 240-225174/24-A
Matrix: Solid
Analysis Batch: 225539

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225174

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	0.667	0.591		mg/Kg		89	35 - 110
bis (2-chloroisopropyl) ether	0.667	0.574		mg/Kg		86	29 - 110
2,4,5-Trichlorophenol	0.667	0.526		mg/Kg		79	25 - 110
2,4,6-Trichlorophenol	0.667	0.449		mg/Kg		67	12 - 110
2,4-Dichlorophenol	0.667	0.607		mg/Kg		91	39 - 110
2,4-Dimethylphenol	0.667	0.519		mg/Kg		78	29 - 110
2,4-Dinitrophenol	1.33	0.591		mg/Kg		44	10 - 110
2,4-Dinitrotoluene	0.667	0.668		mg/Kg		100	48 - 110
2,6-Dinitrotoluene	0.667	0.645		mg/Kg		97	45 - 110
2-Chloronaphthalene	0.667	0.612		mg/Kg		92	32 - 110
2-Chlorophenol	0.667	0.613		mg/Kg		92	37 - 110
2-Methylnaphthalene	0.667	0.586		mg/Kg		88	36 - 110
2-Methylphenol	0.667	0.601		mg/Kg		90	41 - 110
2-Nitroaniline	0.667	0.632		mg/Kg		95	45 - 110
2-Nitrophenol	0.667	0.665		mg/Kg		100	34 - 110
3,3'-Dichlorobenzidine	1.33	1.36		mg/Kg		102	28 - 110
3-Nitroaniline	0.667	0.608		mg/Kg		91	44 - 110
4,6-Dinitro-2-methylphenol	1.33	0.921		mg/Kg		69	10 - 110
4-Bromophenyl phenyl ether	0.667	0.622		mg/Kg		93	39 - 110
4-Chloro-3-methylphenol	0.667	0.605		mg/Kg		91	48 - 110
4-Chloroaniline	0.667	0.506		mg/Kg		76	30 - 110
4-Chlorophenyl phenyl ether	0.667	0.583		mg/Kg		87	40 - 110
4-Nitroaniline	0.667	0.632		mg/Kg		95	48 - 110
4-Nitrophenol	1.33	1.24		mg/Kg		93	28 - 110
Acenaphthene	0.667	0.571		mg/Kg		86	38 - 110
Acenaphthylene	0.667	0.593		mg/Kg		89	40 - 110
Acetophenone	0.667	0.580		mg/Kg		87	40 - 110
Anthracene	0.667	0.603		mg/Kg		90	48 - 110
Atrazine	1.33	1.42		mg/Kg		106	54 - 120
Benzaldehyde	1.33	1.16		mg/Kg		87	32 - 110
Benzo[a]anthracene	0.667	0.610		mg/Kg		92	50 - 110
Benzo[a]pyrene	0.667	0.624		mg/Kg		94	44 - 110
Benzo[b]fluoranthene	0.667	0.629		mg/Kg		94	43 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-225174/24-A
Matrix: Solid
Analysis Batch: 225539

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225174

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzo[g,h,i]perylene	0.667	0.668		mg/Kg		100	51 - 110
Benzo[k]fluoranthene	0.667	0.652		mg/Kg		98	38 - 105
Bis(2-chloroethoxy)methane	0.667	0.616		mg/Kg		92	32 - 110
Bis(2-chloroethyl)ether	0.667	0.607		mg/Kg		91	34 - 110
Bis(2-ethylhexyl) phthalate	0.667	0.704		mg/Kg		106	50 - 110
Butyl benzyl phthalate	0.667	0.679		mg/Kg		102	51 - 110
Caprolactam	1.33	1.29		mg/Kg		96	44 - 114
Carbazole	0.667	0.667		mg/Kg		100	50 - 110
Chrysene	0.667	0.622		mg/Kg		93	50 - 110
Dibenz(a,h)anthracene	0.667	0.660		mg/Kg		99	51 - 110
Dibenzofuran	0.667	0.585		mg/Kg		88	43 - 110
Diethyl phthalate	0.667	0.613		mg/Kg		92	52 - 110
Dimethyl phthalate	0.667	0.610		mg/Kg		91	50 - 110
Di-n-butyl phthalate	0.667	0.722		mg/Kg		108	51 - 110
Di-n-octyl phthalate	0.667	0.687		mg/Kg		103	48 - 110
Fluoranthene	0.667	0.682		mg/Kg		102	51 - 110
Fluorene	0.667	0.585		mg/Kg		88	46 - 110
Hexachlorobenzene	0.667	0.596		mg/Kg		89	43 - 110
Hexachlorobutadiene	0.667	0.583		mg/Kg		87	29 - 110
Hexachlorocyclopentadiene	0.667	0.505		mg/Kg		76	12 - 110
Hexachloroethane	0.667	0.561		mg/Kg		84	30 - 110
Indeno[1,2,3-cd]pyrene	0.667	0.679		mg/Kg		102	50 - 110
Isophorone	0.667	0.595		mg/Kg		89	36 - 110
Naphthalene	0.667	0.582		mg/Kg		87	36 - 110
Nitrobenzene	0.667	0.599		mg/Kg		90	32 - 110
N-Nitrosodi-n-propylamine	0.667	0.575		mg/Kg		86	38 - 110
N-Nitrosodiphenylamine	0.667	0.618		mg/Kg		93	46 - 110
Pentachlorophenol	1.33	0.989		mg/Kg		74	10 - 110
Phenol	0.667	0.607		mg/Kg		91	38 - 110
Phenanthrene	0.667	0.594		mg/Kg		89	49 - 110
Pyrene	0.667	0.666		mg/Kg		100	49 - 110
3 & 4 Methylphenol	0.667	0.610		mg/Kg		92	40 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*88*		*24 - 110*
2-Fluorophenol (Surr)	*91*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*62*		*10 - 110*
Nitrobenzene-d5 (Surr)	*91*		*20 - 110*
Phenol-d5 (Surr)	*93*		*26 - 110*
Terphenyl-d14 (Surr)	*101*		*36 - 110*

Lab Sample ID: 240-63092-1 MS
Matrix: Solid
Analysis Batch: 225539

Client Sample ID: SB-01-00-02
Prep Type: Total/NA
Prep Batch: 225174

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	0.0043	U	0.850	0.644		mg/Kg	☼	76	32 - 110
bis (2-chloroisopropyl) ether	0.012	U	0.850	0.548		mg/Kg	☼	65	11 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63092-1 MS
Matrix: Solid
Analysis Batch: 225539

Client Sample ID: SB-01-00-02
Prep Type: Total/NA
Prep Batch: 225174

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-Trichlorophenol	0.031	U	0.850	0.667		mg/Kg	☼	78	10 - 117
2,4,6-Trichlorophenol	0.011	U	0.850	0.506		mg/Kg	☼	60	10 - 110
2,4-Dichlorophenol	0.025	U	0.850	0.667		mg/Kg	☼	78	10 - 110
2,4-Dimethylphenol	0.025	U	0.850	0.662		mg/Kg	☼	78	10 - 110
2,4-Dinitrophenol	0.026	U	1.70	1.09		mg/Kg	☼	64	10 - 110
2,4-Dinitrotoluene	0.021	U	0.850	0.828		mg/Kg	☼	98	32 - 110
2,6-Dinitrotoluene	0.026	U	0.850	0.775		mg/Kg	☼	91	35 - 110
2-Chloronaphthalene	0.00056	U	0.850	0.660		mg/Kg	☼	78	28 - 110
2-Chlorophenol	0.010	U	0.850	0.645		mg/Kg	☼	76	10 - 110
2-Methylnaphthalene	0.00062	U	0.850	0.606		mg/Kg	☼	71	10 - 133
2-Methylphenol	0.014	U	0.850	0.671		mg/Kg	☼	79	24 - 110
2-Nitroaniline	0.011	U	0.850	0.780		mg/Kg	☼	92	39 - 110
2-Nitrophenol	0.010	U	0.850	0.685		mg/Kg	☼	81	10 - 110
3,3'-Dichlorobenzidine	0.022	U	1.70	1.53		mg/Kg	☼	90	10 - 110
3-Nitroaniline	0.020	U	0.850	0.544		mg/Kg	☼	64	10 - 110
4,6-Dinitro-2-methylphenol	0.011	U	1.70	1.28		mg/Kg	☼	75	10 - 110
4-Bromophenyl phenyl ether	0.016	U	0.850	0.772		mg/Kg	☼	91	33 - 110
4-Chloro-3-methylphenol	0.026	U	0.850	0.731		mg/Kg	☼	86	25 - 110
4-Chloroaniline	0.021	U	0.850	0.504		mg/Kg	☼	59	10 - 110
4-Chlorophenyl phenyl ether	0.016	U	0.850	0.719		mg/Kg	☼	85	32 - 110
4-Nitroaniline	0.032	U	0.850	0.633		mg/Kg	☼	75	10 - 110
4-Nitrophenol	0.021	U	1.70	1.64		mg/Kg	☼	96	10 - 113
Acenaphthene	0.00094	U	0.850	0.650		mg/Kg	☼	77	22 - 110
Acenaphthylene	0.00043	U	0.850	0.676		mg/Kg	☼	80	24 - 110
Acetophenone	0.011	U	0.850	0.587		mg/Kg	☼	69	31 - 110
Anthracene	0.00097	U	0.850	0.756		mg/Kg	☼	89	20 - 110
Atrazine	0.011	U	1.70	1.83		mg/Kg	☼	108	45 - 118
Benzaldehyde	0.015	U	1.70	1.15		mg/Kg	☼	68	23 - 110
Benzo[a]anthracene	0.00078	U	0.850	0.766		mg/Kg	☼	90	10 - 122
Benzo[a]pyrene	0.00079	U	0.850	0.783		mg/Kg	☼	92	10 - 110
Benzo[b]fluoranthene	0.0067	J	0.850	0.795		mg/Kg	☼	93	12 - 118
Benzo[g,h,i]perylene	0.00043	U	0.850	0.766		mg/Kg	☼	90	10 - 117
Benzo[k]fluoranthene	0.00084	U	0.850	0.762		mg/Kg	☼	90	10 - 121
Bis(2-chloroethoxy)methane	0.027	U	0.850	0.617		mg/Kg	☼	73	26 - 110
Bis(2-chloroethyl)ether	0.0025	U	0.850	0.613		mg/Kg	☼	72	21 - 110
Bis(2-ethylhexyl) phthalate	0.036	J	0.850	0.869		mg/Kg	☼	98	40 - 110
Butyl benzyl phthalate	0.012	U	0.850	0.836		mg/Kg	☼	98	44 - 110
Caprolactam	0.046	U	1.70	1.52		mg/Kg	☼	89	10 - 134
Carbazole	0.034	U	0.850	0.744		mg/Kg	☼	88	34 - 110
Chrysene	0.0014	U	0.850	0.753		mg/Kg	☼	89	10 - 125
Dibenz(a,h)anthracene	0.00082	U	0.850	0.805		mg/Kg	☼	95	14 - 113
Dibenzofuran	0.00082	U	0.850	0.686		mg/Kg	☼	81	29 - 110
Diethyl phthalate	0.020	U	0.850	0.754		mg/Kg	☼	89	42 - 110
Dimethyl phthalate	0.021	U	0.850	0.727		mg/Kg	☼	86	41 - 110
Di-n-butyl phthalate	0.026	J F1	0.850	0.949		mg/Kg	☼	109	43 - 110
Di-n-octyl phthalate	0.0098	U	0.850	0.860		mg/Kg	☼	101	24 - 119
Fluoranthene	0.0054	J	0.850	0.898		mg/Kg	☼	105	10 - 110
Fluorene	0.00066	U	0.850	0.702		mg/Kg	☼	83	23 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63092-1 MS
Matrix: Solid
Analysis Batch: 225539

Client Sample ID: SB-01-00-02
Prep Type: Total/NA
Prep Batch: 225174

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorobenzene	0.0026	U	0.850	0.740		mg/Kg	☼	87	34 - 110
Hexachlorobutadiene	0.0070	U	0.850	0.545		mg/Kg	☼	64	25 - 110
Hexachlorocyclopentadiene	0.010	U F1	0.850	0.010	U F1	mg/Kg	☼	0	10 - 110
Hexachloroethane	0.011	U	0.850	0.440		mg/Kg	☼	52	12 - 110
Indeno[1,2,3-cd]pyrene	0.00043	U	0.850	0.781		mg/Kg	☼	92	10 - 114
Isophorone	0.016	U	0.850	0.600		mg/Kg	☼	71	29 - 110
Naphthalene	0.0010	U	0.850	0.566		mg/Kg	☼	67	10 - 111
Nitrobenzene	0.0027	U	0.850	0.586		mg/Kg	☼	69	23 - 110
N-Nitrosodi-n-propylamine	0.0078	U	0.850	0.600		mg/Kg	☼	71	26 - 110
N-Nitrosodiphenylamine	0.026	U	0.850	0.772		mg/Kg	☼	91	22 - 110
Pentachlorophenol	0.011	U	1.70	1.02		mg/Kg	☼	60	10 - 110
Phenol	0.0091	U	0.850	0.648		mg/Kg	☼	76	17 - 110
Phenanthrene	0.00091	U	0.850	0.743		mg/Kg	☼	87	10 - 166
Pyrene	0.0049	J	0.850	0.809		mg/Kg	☼	95	10 - 147
3 & 4 Methylphenol	0.025	U	0.850	0.682		mg/Kg	☼	80	25 - 110

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*75*		*24 - 110*
2-Fluorophenol (Surr)	*75*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*63*		*10 - 110*
Nitrobenzene-d5 (Surr)	*69*		*20 - 110*
Phenol-d5 (Surr)	*79*		*26 - 110*
Terphenyl-d14 (Surr)	*95*		*36 - 110*

Lab Sample ID: 240-63092-1 MSD
Matrix: Solid
Analysis Batch: 225539

Client Sample ID: SB-01-00-02
Prep Type: Total/NA
Prep Batch: 225174

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1'-Biphenyl	0.0043	U	0.843	0.719		mg/Kg	☼	85	32 - 110	11	32
bis (2-chloroisopropyl) ether	0.012	U	0.843	0.641		mg/Kg	☼	76	11 - 110	16	42
2,4,5-Trichlorophenol	0.031	U	0.843	0.732		mg/Kg	☼	87	10 - 117	9	99
2,4,6-Trichlorophenol	0.011	U	0.843	0.615		mg/Kg	☼	73	10 - 110	19	38
2,4-Dichlorophenol	0.025	U	0.843	0.770		mg/Kg	☼	91	10 - 110	14	34
2,4-Dimethylphenol	0.025	U	0.843	0.743		mg/Kg	☼	88	10 - 110	12	31
2,4-Dinitrophenol	0.026	U	1.69	1.06		mg/Kg	☼	63	10 - 110	4	99
2,4-Dinitrotoluene	0.021	U	0.843	0.833		mg/Kg	☼	99	32 - 110	1	30
2,6-Dinitrotoluene	0.026	U	0.843	0.818		mg/Kg	☼	97	35 - 110	5	30
2-Chloronaphthalene	0.00056	U	0.843	0.734		mg/Kg	☼	87	28 - 110	11	30
2-Chlorophenol	0.010	U	0.843	0.724		mg/Kg	☼	86	10 - 110	12	47
2-Methylnaphthalene	0.00062	U	0.843	0.707		mg/Kg	☼	84	10 - 133	15	42
2-Methylphenol	0.014	U	0.843	0.710		mg/Kg	☼	84	24 - 110	6	51
2-Nitroaniline	0.011	U	0.843	0.796		mg/Kg	☼	94	39 - 110	2	31
2-Nitrophenol	0.010	U	0.843	0.827		mg/Kg	☼	98	10 - 110	19	49
3,3'-Dichlorobenzidine	0.022	U	1.69	1.64		mg/Kg	☼	97	10 - 110	7	56
3-Nitroaniline	0.020	U	0.843	0.539		mg/Kg	☼	64	10 - 110	1	30
4,6-Dinitro-2-methylphenol	0.011	U	1.69	1.24		mg/Kg	☼	74	10 - 110	3	55
4-Bromophenyl phenyl ether	0.016	U	0.843	0.812		mg/Kg	☼	96	33 - 110	5	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63092-1 MSD
Matrix: Solid
Analysis Batch: 225539

Client Sample ID: SB-01-00-02
Prep Type: Total/NA
Prep Batch: 225174

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Chloro-3-methylphenol	0.026	U	0.843	0.766		mg/Kg	☼	91	25 - 110	5	54
4-Chloroaniline	0.021	U	0.843	0.522		mg/Kg	☼	62	10 - 110	4	36
4-Chlorophenyl phenyl ether	0.016	U	0.843	0.741		mg/Kg	☼	88	32 - 110	3	30
4-Nitroaniline	0.032	U	0.843	0.679		mg/Kg	☼	81	10 - 110	7	48
4-Nitrophenol	0.021	U	1.69	1.68		mg/Kg	☼	99	10 - 113	2	49
Acenaphthene	0.00094	U	0.843	0.699		mg/Kg	☼	83	22 - 110	7	99
Acenaphthylene	0.00043	U	0.843	0.732		mg/Kg	☼	87	24 - 110	8	99
Acetophenone	0.011	U	0.843	0.667		mg/Kg	☼	79	31 - 110	13	43
Anthracene	0.00097	U	0.843	0.772		mg/Kg	☼	92	20 - 110	2	99
Atrazine	0.011	U	1.69	1.83		mg/Kg	☼	108	45 - 118	0	30
Benzaldehyde	0.015	U	1.69	1.30		mg/Kg	☼	77	23 - 110	13	42
Benzo[a]anthracene	0.00078	U	0.843	0.762		mg/Kg	☼	90	10 - 122	0	99
Benzo[a]pyrene	0.00079	U	0.843	0.768		mg/Kg	☼	91	10 - 110	2	99
Benzo[b]fluoranthene	0.0067	J	0.843	0.781		mg/Kg	☼	92	12 - 118	2	99
Benzo[g,h,i]perylene	0.00043	U	0.843	0.771		mg/Kg	☼	91	10 - 117	1	99
Benzo[k]fluoranthene	0.00084	U	0.843	0.741		mg/Kg	☼	88	10 - 121	3	99
Bis(2-chloroethoxy)methane	0.027	U	0.843	0.724		mg/Kg	☼	86	26 - 110	16	37
Bis(2-chloroethyl)ether	0.0025	U	0.843	0.760		mg/Kg	☼	90	21 - 110	21	55
Bis(2-ethylhexyl) phthalate	0.036	J	0.843	0.882		mg/Kg	☼	100	40 - 110	1	30
Butyl benzyl phthalate	0.012	U	0.843	0.826		mg/Kg	☼	98	44 - 110	1	30
Caprolactam	0.046	U	1.69	1.42		mg/Kg	☼	84	10 - 134	6	32
Carbazole	0.034	U	0.843	0.734		mg/Kg	☼	87	34 - 110	1	30
Chrysene	0.0014	U	0.843	0.756		mg/Kg	☼	90	10 - 125	0	99
Dibenz(a,h)anthracene	0.00082	U	0.843	0.805		mg/Kg	☼	96	14 - 113	0	99
Dibenzofuran	0.00082	U	0.843	0.732		mg/Kg	☼	87	29 - 110	6	30
Diethyl phthalate	0.020	U	0.843	0.775		mg/Kg	☼	92	42 - 110	3	30
Dimethyl phthalate	0.021	U	0.843	0.777		mg/Kg	☼	92	41 - 110	7	30
Di-n-butyl phthalate	0.026	J F1	0.843	0.967	F1	mg/Kg	☼	112	43 - 110	2	30
Di-n-octyl phthalate	0.0098	U	0.843	0.830		mg/Kg	☼	98	24 - 119	4	30
Fluoranthene	0.0054	J	0.843	0.899		mg/Kg	☼	106	10 - 110	0	99
Fluorene	0.00066	U	0.843	0.732		mg/Kg	☼	87	23 - 110	4	99
Hexachlorobenzene	0.0026	U	0.843	0.755		mg/Kg	☼	90	34 - 110	2	30
Hexachlorobutadiene	0.0070	U	0.843	0.642		mg/Kg	☼	76	25 - 110	16	34
Hexachlorocyclopentadiene	0.010	U F1	0.843	0.010	U F1	mg/Kg	☼	0	10 - 110	NC	79
Hexachloroethane	0.011	U	0.843	0.517		mg/Kg	☼	61	12 - 110	16	50
Indeno[1,2,3-cd]pyrene	0.00043	U	0.843	0.787		mg/Kg	☼	93	10 - 114	1	99
Isophorone	0.016	U	0.843	0.694		mg/Kg	☼	82	29 - 110	14	38
Naphthalene	0.0010	U	0.843	0.670		mg/Kg	☼	80	10 - 111	17	99
Nitrobenzene	0.0027	U	0.843	0.693		mg/Kg	☼	82	23 - 110	17	41
N-Nitrosodi-n-propylamine	0.0078	U	0.843	0.674		mg/Kg	☼	80	26 - 110	12	42
N-Nitrosodiphenylamine	0.026	U	0.843	0.800		mg/Kg	☼	95	22 - 110	4	30
Pentachlorophenol	0.011	U	1.69	1.11		mg/Kg	☼	66	10 - 110	8	50
Phenol	0.0091	U	0.843	0.728		mg/Kg	☼	86	17 - 110	12	53
Phenanthrene	0.00091	U	0.843	0.761		mg/Kg	☼	90	10 - 166	2	99
Pyrene	0.0049	J	0.843	0.802		mg/Kg	☼	95	10 - 147	1	99
3 & 4 Methylphenol	0.025	U	0.843	0.735		mg/Kg	☼	87	25 - 110	7	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63092-1 MSD
Matrix: Solid
Analysis Batch: 225539

Client Sample ID: SB-01-00-02
Prep Type: Total/NA
Prep Batch: 225174

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*83*		*24 - 110*
2-Fluorophenol (Surr)	*87*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*70*		*10 - 110*
Nitrobenzene-d5 (Surr)	*80*		*20 - 110*
Phenol-d5 (Surr)	*87*		*26 - 110*
Terphenyl-d14 (Surr)	*93*		*36 - 110*

Lab Sample ID: MB 240-225182/17-A
Matrix: Solid
Analysis Batch: 225453

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225182

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0035	U	0.050	0.0035	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
bis (2-chloroisopropyl) ether	0.0095	U	0.10	0.0095	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
2,4,5-Trichlorophenol	0.025	U	0.15	0.025	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
2,4,6-Trichlorophenol	0.0089	U	0.15	0.0089	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
2,4-Dichlorophenol	0.020	U	0.15	0.020	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
2,4-Dimethylphenol	0.020	U	0.15	0.020	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
2,4-Dinitrophenol	0.021	U	0.33	0.021	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
2,4-Dinitrotoluene	0.017	U	0.20	0.017	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
2,6-Dinitrotoluene	0.021	U	0.20	0.021	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
2-Chloronaphthalene	0.00045	U	0.050	0.00045	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
2-Chlorophenol	0.0082	U	0.050	0.0082	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
2-Methylnaphthalene	0.00050	U	0.0067	0.00050	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
2-Methylphenol	0.011	U	0.20	0.011	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
2-Nitroaniline	0.0091	U	0.20	0.0091	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
2-Nitrophenol	0.0083	U	0.050	0.0083	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
3,3'-Dichlorobenzidine	0.018	U	0.10	0.018	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
3-Nitroaniline	0.016	U	0.20	0.016	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
4,6-Dinitro-2-methylphenol	0.0092	U	0.15	0.0092	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
4-Bromophenyl phenyl ether	0.013	U	0.050	0.013	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
4-Chloro-3-methylphenol	0.021	U	0.15	0.021	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
4-Chloroaniline	0.017	U	0.15	0.017	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
4-Chlorophenyl phenyl ether	0.013	U	0.050	0.013	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
4-Nitroaniline	0.026	U	0.20	0.026	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
4-Nitrophenol	0.017	U	0.33	0.017	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Acenaphthene	0.00076	U	0.0067	0.00076	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Acenaphthylene	0.00035	U	0.0067	0.00035	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Acetophenone	0.0092	U	0.10	0.0092	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Anthracene	0.00078	U	0.0067	0.00078	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Atrazine	0.0091	U	0.20	0.0091	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Benzaldehyde	0.012	U	0.10	0.012	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Benzo[a]anthracene	0.00063	U	0.0067	0.00063	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Benzo[a]pyrene	0.00064	U	0.0067	0.00064	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Benzo[b]fluoranthene	0.00059	U	0.0067	0.00059	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Benzo[g,h,i]perylene	0.00035	U	0.0067	0.00035	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Benzo[k]fluoranthene	0.00068	U	0.0067	0.00068	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Bis(2-chloroethoxy)methane	0.022	U	0.10	0.022	mg/Kg		04/08/16 09:51	04/11/16 14:32	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-225182/17-A
Matrix: Solid
Analysis Batch: 225453

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225182

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethyl)ether	0.0020	U	0.10	0.0020	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Bis(2-ethylhexyl) phthalate	0.019	U	0.070	0.019	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Butyl benzyl phthalate	0.010	U	0.070	0.010	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Caprolactam	0.037	U	0.33	0.037	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Carbazole	0.027	U	0.050	0.027	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Chrysene	0.0011	U	0.0067	0.0011	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Dibenz(a,h)anthracene	0.00066	U	0.0067	0.00066	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Dibenzofuran	0.00066	U	0.050	0.00066	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Diethyl phthalate	0.016	U	0.070	0.016	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Dimethyl phthalate	0.017	U	0.070	0.017	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Di-n-butyl phthalate	0.015	U	0.070	0.015	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Di-n-octyl phthalate	0.0079	U	0.070	0.0079	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Fluoranthene	0.00055	U	0.0067	0.00055	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Fluorene	0.00053	U	0.0067	0.00053	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Hexachlorobenzene	0.0021	U	0.0067	0.0021	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Hexachlorobutadiene	0.0056	U	0.050	0.0056	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Hexachlorocyclopentadiene	0.0081	U	0.33	0.0081	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Hexachloroethane	0.0090	U	0.050	0.0090	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Indeno[1,2,3-cd]pyrene	0.00035	U	0.0067	0.00035	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Isophorone	0.013	U	0.050	0.013	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Naphthalene	0.00082	U	0.0067	0.00082	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Nitrobenzene	0.0022	U	0.10	0.0022	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
N-Nitrosodi-n-propylamine	0.0063	U	0.050	0.0063	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
N-Nitrosodiphenylamine	0.021	U	0.050	0.021	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Pentachlorophenol	0.0091	U	0.15	0.0091	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Phenol	0.0073	U	0.050	0.0073	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Phenanthrene	0.00073	U	0.0067	0.00073	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
Pyrene	0.00044	U	0.0067	0.00044	mg/Kg		04/08/16 09:51	04/11/16 14:32	1
3 & 4 Methylphenol	0.020	U	0.40	0.020	mg/Kg		04/08/16 09:51	04/11/16 14:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*24 - 110*	*04/08/16 09:51*	*04/11/16 14:32*	*1*
2-Fluorophenol (Surr)	*77*		*24 - 110*	*04/08/16 09:51*	*04/11/16 14:32*	*1*
2,4,6-Tribromophenol (Surr)	*36*		*10 - 110*	*04/08/16 09:51*	*04/11/16 14:32*	*1*
Nitrobenzene-d5 (Surr)	*73*		*20 - 110*	*04/08/16 09:51*	*04/11/16 14:32*	*1*
Phenol-d5 (Surr)	*80*		*26 - 110*	*04/08/16 09:51*	*04/11/16 14:32*	*1*
Terphenyl-d14 (Surr)	*98*		*36 - 110*	*04/08/16 09:51*	*04/11/16 14:32*	*1*

Lab Sample ID: LCS 240-225182/18-A
Matrix: Solid
Analysis Batch: 225548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225182

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	0.667	0.471		mg/Kg		71	35 - 110
bis (2-chloroisopropyl) ether	0.667	0.407		mg/Kg		61	29 - 110
2,4,5-Trichlorophenol	0.667	0.332		mg/Kg		50	25 - 110
2,4,6-Trichlorophenol	0.667	0.260		mg/Kg		39	12 - 110
2,4-Dichlorophenol	0.667	0.423		mg/Kg		63	39 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-225182/18-A
Matrix: Solid
Analysis Batch: 225548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225182

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dimethylphenol	0.667	0.244		mg/Kg		37	29 - 110
2,4-Dinitrophenol	1.33	0.781		mg/Kg		59	10 - 110
2,4-Dinitrotoluene	0.667	0.592		mg/Kg		89	48 - 110
2,6-Dinitrotoluene	0.667	0.587		mg/Kg		88	45 - 110
2-Chloronaphthalene	0.667	0.454		mg/Kg		68	32 - 110
2-Chlorophenol	0.667	0.432		mg/Kg		65	37 - 110
2-Methylnaphthalene	0.667	0.456		mg/Kg		68	36 - 110
2-Methylphenol	0.667	0.470		mg/Kg		70	41 - 110
2-Nitroaniline	0.667	0.510		mg/Kg		77	45 - 110
2-Nitrophenol	0.667	0.484		mg/Kg		73	34 - 110
3,3'-Dichlorobenzidine	1.33	0.946		mg/Kg		71	28 - 110
3-Nitroaniline	0.667	0.513		mg/Kg		77	44 - 110
4,6-Dinitro-2-methylphenol	1.33	1.03		mg/Kg		77	10 - 110
4-Bromophenyl phenyl ether	0.667	0.468		mg/Kg		70	39 - 110
4-Chloro-3-methylphenol	0.667	0.469		mg/Kg		70	48 - 110
4-Chloroaniline	0.667	0.376		mg/Kg		56	30 - 110
4-Chlorophenyl phenyl ether	0.667	0.467		mg/Kg		70	40 - 110
4-Nitroaniline	0.667	0.581		mg/Kg		87	48 - 110
4-Nitrophenol	1.33	0.903		mg/Kg		68	28 - 110
Acenaphthene	0.667	0.468		mg/Kg		70	38 - 110
Acenaphthylene	0.667	0.503		mg/Kg		75	40 - 110
Acetophenone	0.667	0.448		mg/Kg		67	40 - 110
Anthracene	0.667	0.509		mg/Kg		76	48 - 110
Atrazine	1.33	1.00		mg/Kg		75	54 - 120
Benzaldehyde	1.33	0.936		mg/Kg		70	32 - 110
Benzo[a]anthracene	0.667	0.534		mg/Kg		80	50 - 110
Benzo[a]pyrene	0.667	0.551		mg/Kg		83	44 - 110
Benzo[b]fluoranthene	0.667	0.576		mg/Kg		86	43 - 110
Benzo[g,h,i]perylene	0.667	0.571		mg/Kg		86	51 - 110
Benzo[k]fluoranthene	0.667	0.551		mg/Kg		83	38 - 105
Bis(2-chloroethoxy)methane	0.667	0.475		mg/Kg		71	32 - 110
Bis(2-chloroethyl)ether	0.667	0.471		mg/Kg		71	34 - 110
Bis(2-ethylhexyl) phthalate	0.667	0.649		mg/Kg		97	50 - 110
Butyl benzyl phthalate	0.667	0.602		mg/Kg		90	51 - 110
Caprolactam	1.33	1.02		mg/Kg		76	44 - 114
Carbazole	0.667	0.541		mg/Kg		81	50 - 110
Chrysene	0.667	0.531		mg/Kg		80	50 - 110
Dibenz(a,h)anthracene	0.667	0.598		mg/Kg		90	51 - 110
Dibenzofuran	0.667	0.480		mg/Kg		72	43 - 110
Diethyl phthalate	0.667	0.557		mg/Kg		84	52 - 110
Dimethyl phthalate	0.667	0.510		mg/Kg		77	50 - 110
Di-n-butyl phthalate	0.667	0.548		mg/Kg		82	51 - 110
Di-n-octyl phthalate	0.667	0.658		mg/Kg		99	48 - 110
Fluoranthene	0.667	0.512		mg/Kg		77	51 - 110
Fluorene	0.667	0.495		mg/Kg		74	46 - 110
Hexachlorobenzene	0.667	0.465		mg/Kg		70	43 - 110
Hexachlorobutadiene	0.667	0.395		mg/Kg		59	29 - 110
Hexachlorocyclopentadiene	0.667	0.369		mg/Kg		55	12 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-225182/18-A
Matrix: Solid
Analysis Batch: 225548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225182

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachloroethane	0.667	0.433		mg/Kg		65	30 - 110
Indeno[1,2,3-cd]pyrene	0.667	0.595		mg/Kg		89	50 - 110
Isophorone	0.667	0.466		mg/Kg		70	36 - 110
Naphthalene	0.667	0.462		mg/Kg		69	36 - 110
Nitrobenzene	0.667	0.481		mg/Kg		72	32 - 110
N-Nitrosodi-n-propylamine	0.667	0.461		mg/Kg		69	38 - 110
N-Nitrosodiphenylamine	0.667	0.490		mg/Kg		73	46 - 110
Pentachlorophenol	1.33	0.531		mg/Kg		40	10 - 110
Phenol	0.667	0.448		mg/Kg		67	38 - 110
Phenanthrene	0.667	0.505		mg/Kg		76	49 - 110
Pyrene	0.667	0.546		mg/Kg		82	49 - 110
3 & 4 Methylphenol	0.667	0.440		mg/Kg		66	40 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*69*		*24 - 110*
2-Fluorophenol (Surr)	*62*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*34*		*10 - 110*
Nitrobenzene-d5 (Surr)	*62*		*20 - 110*
Phenol-d5 (Surr)	*68*		*26 - 110*
Terphenyl-d14 (Surr)	*85*		*36 - 110*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Lab Sample ID: MB 240-225130/1-A
Matrix: Solid
Analysis Batch: 225131

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225130

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.046	U	0.10	0.046	mg/Kg		04/08/16 04:49	04/08/16 07:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*75*		*10 - 150*	*04/08/16 04:49*	*04/08/16 07:50*	*1*

Lab Sample ID: LCS 240-225130/2-A
Matrix: Solid
Analysis Batch: 225131

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225130

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (C6-C12)	0.800	0.816		mg/Kg		102	60 - 142

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Trifluorotoluene (Surr)	*96*		*10 - 150*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP) (Continued)

Lab Sample ID: 240-63092-1 MS
Matrix: Solid
Analysis Batch: 225131

Client Sample ID: SB-01-00-02
Prep Type: Total/NA
Prep Batch: 225130

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (C6-C12)	0.081	J	1.01	0.462		mg/Kg	☼	38	10 - 142

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Trifluorotoluene (Surr)	*56*		*10 - 150*

Lab Sample ID: 240-63092-1 MSD
Matrix: Solid
Analysis Batch: 225131

Client Sample ID: SB-01-00-02
Prep Type: Total/NA
Prep Batch: 225130

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (C6-C12)	0.081	J	1.01	0.906		mg/Kg	☼	82	10 - 142	65	94

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Trifluorotoluene (Surr)	*93*		*10 - 150*

Lab Sample ID: MB 240-225741/1-A
Matrix: Solid
Analysis Batch: 225731

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225741

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.046	U	0.10	0.046	mg/Kg		04/13/16 07:19	04/13/16 08:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*76*		*10 - 150*	*04/13/16 07:19*	*04/13/16 08:58*	*1*

Lab Sample ID: LCS 240-225741/2-A
Matrix: Solid
Analysis Batch: 225731

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225741

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (C6-C12)	0.800	0.800		mg/Kg		100	60 - 142

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Trifluorotoluene (Surr)	*98*		*10 - 150*

Lab Sample ID: MB 240-226075/1-A
Matrix: Solid
Analysis Batch: 226066

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 226075

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	1.7	U	5.0	1.7	mg/Kg		04/15/16 07:09	04/15/16 07:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*95*		*10 - 150*	*04/15/16 07:09*	*04/15/16 07:47*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP) (Continued)

Lab Sample ID: LCS 240-226075/2-A
Matrix: Solid
Analysis Batch: 226066

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 226075

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (C6-C12)	40.0	35.9		mg/Kg		90	60 - 142

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Trifluorotoluene (Surr)	*109*		*10 - 150*

Lab Sample ID: MB 240-226103/1-A
Matrix: Solid
Analysis Batch: 226066

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 226103

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.046	U	0.10	0.046	mg/Kg		04/15/16 08:39	04/15/16 10:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*74*		*10 - 150*	*04/15/16 08:39*	*04/15/16 10:16*	*1*

Lab Sample ID: LCS 240-226103/2-A
Matrix: Solid
Analysis Batch: 226066

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 226103

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (C6-C12)	0.800	0.789		mg/Kg		99	60 - 142

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Trifluorotoluene (Surr)	*94*		*10 - 150*

Lab Sample ID: MB 240-226275/1-A
Matrix: Solid
Analysis Batch: 226271

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 226275

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.046	U	0.10	0.046	mg/Kg		04/18/16 05:38	04/18/16 07:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*76*		*10 - 150*	*04/18/16 05:38*	*04/18/16 07:20*	*1*

Lab Sample ID: LCS 240-226275/2-A
Matrix: Solid
Analysis Batch: 226271

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 226275

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (C6-C12)	0.800	0.810		mg/Kg		101	60 - 142

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Trifluorotoluene (Surr)	*97*		*10 - 150*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 240-225165/23-A
Matrix: Solid
Analysis Batch: 225424

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225165

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	6.4	U	17	6.4	mg/Kg		04/08/16 09:00	04/11/16 18:29	1
C20-C34	6.4	U	17	6.4	mg/Kg		04/08/16 09:00	04/11/16 18:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*77*		*40 - 160*	*04/08/16 09:00*	*04/11/16 18:29*	*1*

Lab Sample ID: LCS 240-225165/24-A
Matrix: Solid
Analysis Batch: 225424

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225165

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10 - C28]			83.3	68.4		mg/Kg		82	52 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl (Surr)	*78*		*40 - 160*

Lab Sample ID: 240-63092-1 MS
Matrix: Solid
Analysis Batch: 225424

Client Sample ID: SB-01-00-02
Prep Type: Total/NA
Prep Batch: 225165

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10 - C28]	10	J	105	98.0		mg/Kg	☼	84	10 - 124		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl (Surr)	*86*		*40 - 160*

Lab Sample ID: 240-63092-1 MSD
Matrix: Solid
Analysis Batch: 225424

Client Sample ID: SB-01-00-02
Prep Type: Total/NA
Prep Batch: 225165

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10 - C28]	10	J	105	89.9		mg/Kg	☼	76	10 - 124	9	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
o-Terphenyl (Surr)	*78*		*40 - 160*

Lab Sample ID: MB 240-225364/15-A
Matrix: Solid
Analysis Batch: 225677

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225364

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	6.4	U	17	6.4	mg/Kg		04/11/16 07:51	04/12/16 19:00	1
C20-C34	6.4	U	17	6.4	mg/Kg		04/11/16 07:51	04/12/16 19:00	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 240-225364/15-A
Matrix: Solid
Analysis Batch: 225677

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225364

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	64		40 - 160	04/11/16 07:51	04/12/16 19:00	1

Lab Sample ID: LCS 240-225364/16-A
Matrix: Solid
Analysis Batch: 225677

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225364

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10 - C28]	83.3	62.8		mg/Kg		75	52 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl (Surr)	83		40 - 160

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-225229/1-A
Matrix: Solid
Analysis Batch: 225404

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225229

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.41	U	20	0.41	mg/Kg		04/08/16 13:21	04/11/16 12:45	1
Cadmium	0.021	U	0.20	0.021	mg/Kg		04/08/16 13:21	04/11/16 12:45	1
Chromium	0.140	J	0.50	0.075	mg/Kg		04/08/16 13:21	04/11/16 12:45	1
Silver	0.063	U	0.50	0.063	mg/Kg		04/08/16 13:21	04/11/16 12:45	1
Arsenic	0.41	U	1.0	0.41	mg/Kg		04/08/16 13:21	04/11/16 12:45	1
Lead	0.20	U	0.30	0.20	mg/Kg		04/08/16 13:21	04/11/16 12:45	1
Selenium	0.34	U	0.50	0.34	mg/Kg		04/08/16 13:21	04/11/16 12:45	1

Lab Sample ID: LCS 240-225229/2-A
Matrix: Solid
Analysis Batch: 225404

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225229

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	200	196		mg/Kg		98	80 - 120
Cadmium	5.00	4.94		mg/Kg		99	80 - 120
Chromium	20.0	20.3		mg/Kg		101	80 - 120
Silver	5.00	5.02		mg/Kg		100	80 - 120
Arsenic	200	199		mg/Kg		100	80 - 120
Lead	50.0	47.6		mg/Kg		95	80 - 120
Selenium	200	203		mg/Kg		101	80 - 120

Lab Sample ID: 240-63092-6 MS
Matrix: Solid
Analysis Batch: 225404

Client Sample ID: SB-23-00-02
Prep Type: Total/NA
Prep Batch: 225229

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	130		231	332		mg/Kg	☼	88	75 - 125
Chromium	230	B	23.1	421	4	mg/Kg	☼	837	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-63092-6 MS
Matrix: Solid
Analysis Batch: 225404

Client Sample ID: SB-23-00-02
Prep Type: Total/NA
Prep Batch: 225229

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	0.070	U	5.79	5.31		mg/Kg	☼	92	75 - 125
Arsenic	11		231	214		mg/Kg	☼	88	75 - 125
Selenium	0.67		231	206		mg/Kg	☼	89	75 - 125

Lab Sample ID: 240-63092-6 MS
Matrix: Solid
Analysis Batch: 225404

Client Sample ID: SB-23-00-02
Prep Type: Total/NA
Prep Batch: 225229

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	6.7	F2 F1	5.79	11.5		mg/Kg	☼	83	75 - 125
Lead	400		57.9	1060	4	mg/Kg	☼	1136	75 - 125

Lab Sample ID: 240-63092-6 MSD
Matrix: Solid
Analysis Batch: 225404

Client Sample ID: SB-23-00-02
Prep Type: Total/NA
Prep Batch: 225229

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Barium	130		231	320		mg/Kg	☼	82	75 - 125	4	20
Chromium	230	B	23.1	419	4	mg/Kg	☼	827	75 - 125	1	20
Silver	0.070	U	5.79	5.40		mg/Kg	☼	93	75 - 125	2	20
Arsenic	11		231	223		mg/Kg	☼	92	75 - 125	4	20
Selenium	0.67		231	210		mg/Kg	☼	91	75 - 125	2	20

Lab Sample ID: 240-63092-6 MSD
Matrix: Solid
Analysis Batch: 225404

Client Sample ID: SB-23-00-02
Prep Type: Total/NA
Prep Batch: 225229

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cadmium	6.7	F2 F1	5.79	19.8	F1 F2	mg/Kg	☼	225	75 - 125	53	20
Lead	400		57.9	1260	4	mg/Kg	☼	1488	75 - 125	18	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 240-225241/1-A
Matrix: Solid
Analysis Batch: 225445

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225241

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.014	U	0.10	0.014	mg/Kg		04/08/16 15:00	04/11/16 09:51	1

Lab Sample ID: LCS 240-225241/2-A
Matrix: Solid
Analysis Batch: 225445

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225241

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.867		mg/Kg		104	80 - 120

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 240-63092-6 MS
Matrix: Solid
Analysis Batch: 225445

Client Sample ID: SB-23-00-02
Prep Type: Total/NA
Prep Batch: 225241

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.025	J	0.207	0.239		mg/Kg	☼	103	80 - 120

Lab Sample ID: 240-63092-6 MSD
Matrix: Solid
Analysis Batch: 225445

Client Sample ID: SB-23-00-02
Prep Type: Total/NA
Prep Batch: 225241

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.025	J	0.207	0.244		mg/Kg	☼	106	80 - 120	2	20

Method: Moisture - Percent Moisture

Lab Sample ID: 240-63092-1 DU
Matrix: Solid
Analysis Batch: 225069

Client Sample ID: SB-01-00-02
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	79.6		80.0		%		0.5	20
Percent Moisture	20.4		20.0		%		2	20

Lab Sample ID: 240-63092-10 DU
Matrix: Solid
Analysis Batch: 225069

Client Sample ID: SB-25-00-02
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	80.2		81.7		%		2	20
Percent Moisture	19.8		18.3		%		8	20

Lab Sample ID: 240-63092-19 DU
Matrix: Solid
Analysis Batch: 225069

Client Sample ID: SB-19-02-04
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	77.9		77.6		%		0.5	20
Percent Moisture	22.1		22.4		%		2	20

GC/MS VOA

Prep Batch: 224922

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-1	SB-01-00-02	Total/NA	Solid	5035	
240-63092-1 MS	SB-01-00-02	Total/NA	Solid	5035	
240-63092-1 MSD	SB-01-00-02	Total/NA	Solid	5035	
240-63092-2	SB-01-08-10	Total/NA	Solid	5035	
240-63092-3	SB-02-00-02	Total/NA	Solid	5035	
240-63092-4	SB-02-08-10	Total/NA	Solid	5035	
240-63092-5	FD-01	Total/NA	Solid	5035	
240-63092-6	SB-23-00-02	Total/NA	Solid	5035	
240-63092-7	SB-23-08-10	Total/NA	Solid	5035	
240-63092-8	SB-24-00-02	Total/NA	Solid	5035	
240-63092-9	SB-24-02-04	Total/NA	Solid	5035	
240-63092-10	SB-25-00-02	Total/NA	Solid	5035	
240-63092-11	SB-25-04-06	Total/NA	Solid	5035	
240-63092-12	SB-26-00-02	Total/NA	Solid	5035	
240-63092-13	SB-26-08-10	Total/NA	Solid	5035	
240-63092-14	SB-27-00-02	Total/NA	Solid	5035	
240-63092-15	SB-27-04-06	Total/NA	Solid	5035	
240-63092-16	MW-01-00-02	Total/NA	Solid	5035	
240-63092-17	MW-01-04-06	Total/NA	Solid	5035	
240-63092-20	SB-20-00-02	Total/NA	Solid	5035	
240-63092-21	SB-20-02-04	Total/NA	Solid	5035	
240-63092-24	SB-22-00-02	Total/NA	Solid	5035	
240-63092-25	SB-22-02-04	Total/NA	Solid	5035	
MB 240-224922/1-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 225039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-18	SB-19-00-02	Total/NA	Solid	5035	
240-63092-19	SB-19-02-04	Total/NA	Solid	5035	
LCS 240-225039/2-A	Lab Control Sample	Total/NA	Solid	5035	
MB 240-225039/1-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 225053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-22	SB-21-00-02	Total/NA	Solid	5035	
240-63092-23	SB-21-02-04	Total/NA	Solid	5035	
LCS 240-225053/2-A	Lab Control Sample	Total/NA	Solid	5035	
MB 240-225053/1-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 225412

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-20	SB-20-00-02	Total/NA	Solid	8260B	224922
240-63092-21	SB-20-02-04	Total/NA	Solid	8260B	224922
240-63092-22	SB-21-00-02	Total/NA	Solid	8260B	225053
240-63092-23	SB-21-02-04	Total/NA	Solid	8260B	225053
240-63092-24	SB-22-00-02	Total/NA	Solid	8260B	224922
240-63092-25	SB-22-02-04	Total/NA	Solid	8260B	224922
LCS 240-225053/2-A	Lab Control Sample	Total/NA	Solid	8260B	225053
LCS 240-225412/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 240-225053/1-A	Method Blank	Total/NA	Solid	8260B	225053
MB 240-225412/6	Method Blank	Total/NA	Solid	8260B	

Analysis Batch: 226858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-1	SB-01-00-02	Total/NA	Solid	8260B	224922
240-63092-1 MS	SB-01-00-02	Total/NA	Solid	8260B	224922
240-63092-1 MSD	SB-01-00-02	Total/NA	Solid	8260B	224922
240-63092-2	SB-01-08-10	Total/NA	Solid	8260B	224922
240-63092-3	SB-02-00-02	Total/NA	Solid	8260B	224922
240-63092-4	SB-02-08-10	Total/NA	Solid	8260B	224922
240-63092-5	FD-01	Total/NA	Solid	8260B	224922
240-63092-6	SB-23-00-02	Total/NA	Solid	8260B	224922
240-63092-7	SB-23-08-10	Total/NA	Solid	8260B	224922
240-63092-8	SB-24-00-02	Total/NA	Solid	8260B	224922
240-63092-9	SB-24-02-04	Total/NA	Solid	8260B	224922
240-63092-10	SB-25-00-02	Total/NA	Solid	8260B	224922
240-63092-11	SB-25-04-06	Total/NA	Solid	8260B	224922
240-63092-12	SB-26-00-02	Total/NA	Solid	8260B	224922
240-63092-13	SB-26-08-10	Total/NA	Solid	8260B	224922
240-63092-14	SB-27-00-02	Total/NA	Solid	8260B	224922
240-63092-15	SB-27-04-06	Total/NA	Solid	8260B	224922
240-63092-16	MW-01-00-02	Total/NA	Solid	8260B	224922
240-63092-17	MW-01-04-06	Total/NA	Solid	8260B	224922
240-63092-18	SB-19-00-02	Total/NA	Solid	8260B	225039
240-63092-19	SB-19-02-04	Total/NA	Solid	8260B	225039
LCS 240-225039/2-A	Lab Control Sample	Total/NA	Solid	8260B	225039
LCS 240-226858/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 240-224922/1-A	Method Blank	Total/NA	Solid	8260B	224922
MB 240-225039/1-A	Method Blank	Total/NA	Solid	8260B	225039

GC/MS Semi VOA

Prep Batch: 225174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-1	SB-01-00-02	Total/NA	Solid	3540C	
240-63092-1 MS	SB-01-00-02	Total/NA	Solid	3540C	
240-63092-1 MSD	SB-01-00-02	Total/NA	Solid	3540C	
240-63092-2	SB-01-08-10	Total/NA	Solid	3540C	
240-63092-3	SB-02-00-02	Total/NA	Solid	3540C	
240-63092-4	SB-02-08-10	Total/NA	Solid	3540C	
240-63092-5	FD-01	Total/NA	Solid	3540C	
240-63092-6	SB-23-00-02	Total/NA	Solid	3540C	
240-63092-7	SB-23-08-10	Total/NA	Solid	3540C	
240-63092-8	SB-24-00-02	Total/NA	Solid	3540C	
240-63092-9	SB-24-02-04	Total/NA	Solid	3540C	
240-63092-10	SB-25-00-02	Total/NA	Solid	3540C	
240-63092-11	SB-25-04-06	Total/NA	Solid	3540C	
240-63092-12	SB-26-00-02	Total/NA	Solid	3540C	
240-63092-13	SB-26-08-10	Total/NA	Solid	3540C	
240-63092-14	SB-27-00-02	Total/NA	Solid	3540C	
240-63092-15	SB-27-04-06	Total/NA	Solid	3540C	
240-63092-16	MW-01-00-02	Total/NA	Solid	3540C	
240-63092-17	MW-01-04-06	Total/NA	Solid	3540C	
LCS 240-225174/24-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-225174/23-A	Method Blank	Total/NA	Solid	3540C	

GC/MS Semi VOA (Continued)

Prep Batch: 225182

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-18	SB-19-00-02	Total/NA	Solid	3540C	
240-63092-19	SB-19-02-04	Total/NA	Solid	3540C	
240-63092-20	SB-20-00-02	Total/NA	Solid	3540C	
240-63092-21	SB-20-02-04	Total/NA	Solid	3540C	
240-63092-22	SB-21-00-02	Total/NA	Solid	3540C	
240-63092-23	SB-21-02-04	Total/NA	Solid	3540C	
240-63092-24	SB-22-00-02	Total/NA	Solid	3540C	
240-63092-25	SB-22-02-04	Total/NA	Solid	3540C	
LCS 240-225182/18-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-225182/17-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 225453

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-24	SB-22-00-02	Total/NA	Solid	8270C	225182
MB 240-225182/17-A	Method Blank	Total/NA	Solid	8270C	225182

Analysis Batch: 225539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-1	SB-01-00-02	Total/NA	Solid	8270C	225174
240-63092-1 MS	SB-01-00-02	Total/NA	Solid	8270C	225174
240-63092-1 MSD	SB-01-00-02	Total/NA	Solid	8270C	225174
240-63092-2	SB-01-08-10	Total/NA	Solid	8270C	225174
240-63092-3	SB-02-00-02	Total/NA	Solid	8270C	225174
240-63092-4	SB-02-08-10	Total/NA	Solid	8270C	225174
240-63092-6	SB-23-00-02	Total/NA	Solid	8270C	225174
240-63092-9	SB-24-02-04	Total/NA	Solid	8270C	225174
240-63092-10	SB-25-00-02	Total/NA	Solid	8270C	225174
240-63092-11	SB-25-04-06	Total/NA	Solid	8270C	225174
240-63092-14	SB-27-00-02	Total/NA	Solid	8270C	225174
240-63092-17	MW-01-04-06	Total/NA	Solid	8270C	225174
LCS 240-225174/24-A	Lab Control Sample	Total/NA	Solid	8270C	225174
MB 240-225174/23-A	Method Blank	Total/NA	Solid	8270C	225174

Analysis Batch: 225548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-225182/18-A	Lab Control Sample	Total/NA	Solid	8270C	225182

Analysis Batch: 225749

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-5	FD-01	Total/NA	Solid	8270C	225174
240-63092-7	SB-23-08-10	Total/NA	Solid	8270C	225174
240-63092-8	SB-24-00-02	Total/NA	Solid	8270C	225174
240-63092-12	SB-26-00-02	Total/NA	Solid	8270C	225174
240-63092-13	SB-26-08-10	Total/NA	Solid	8270C	225174
240-63092-15	SB-27-04-06	Total/NA	Solid	8270C	225174
240-63092-16	MW-01-00-02	Total/NA	Solid	8270C	225174

Analysis Batch: 226124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-18	SB-19-00-02	Total/NA	Solid	8270C	225182
240-63092-19	SB-19-02-04	Total/NA	Solid	8270C	225182

GC/MS Semi VOA (Continued)

Analysis Batch: 226124 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-20	SB-20-00-02	Total/NA	Solid	8270C	225182
240-63092-21	SB-20-02-04	Total/NA	Solid	8270C	225182
240-63092-23	SB-21-02-04	Total/NA	Solid	8270C	225182
240-63092-25	SB-22-02-04	Total/NA	Solid	8270C	225182

Analysis Batch: 226307

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-22	SB-21-00-02	Total/NA	Solid	8270C	225182

GC VOA

Prep Batch: 225130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-1	SB-01-00-02	Total/NA	Solid	5030A	
240-63092-1 MS	SB-01-00-02	Total/NA	Solid	5030A	
240-63092-1 MSD	SB-01-00-02	Total/NA	Solid	5030A	
240-63092-2	SB-01-08-10	Total/NA	Solid	5030A	
240-63092-3	SB-02-00-02	Total/NA	Solid	5030A	
240-63092-4	SB-02-08-10	Total/NA	Solid	5030A	
240-63092-5	FD-01	Total/NA	Solid	5030A	
240-63092-6	SB-23-00-02	Total/NA	Solid	5030A	
LCS 240-225130/2-A	Lab Control Sample	Total/NA	Solid	5030A	
MB 240-225130/1-A	Method Blank	Total/NA	Solid	5030A	

Analysis Batch: 225131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-1	SB-01-00-02	Total/NA	Solid	8015A/OVAP	225130
240-63092-1 MS	SB-01-00-02	Total/NA	Solid	8015A/OVAP	225130
240-63092-1 MSD	SB-01-00-02	Total/NA	Solid	8015A/OVAP	225130
240-63092-2	SB-01-08-10	Total/NA	Solid	8015A/OVAP	225130
240-63092-3	SB-02-00-02	Total/NA	Solid	8015A/OVAP	225130
240-63092-4	SB-02-08-10	Total/NA	Solid	8015A/OVAP	225130
240-63092-5	FD-01	Total/NA	Solid	8015A/OVAP	225130
240-63092-6	SB-23-00-02	Total/NA	Solid	8015A/OVAP	225130
LCS 240-225130/2-A	Lab Control Sample	Total/NA	Solid	8015A/OVAP	225130
MB 240-225130/1-A	Method Blank	Total/NA	Solid	8015A/OVAP	225130

Analysis Batch: 225731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-7	SB-23-08-10	Total/NA	Solid	8015A/OVAP	225741
240-63092-8	SB-24-00-02	Total/NA	Solid	8015A/OVAP	225741
240-63092-9	SB-24-02-04	Total/NA	Solid	8015A/OVAP	225741
240-63092-10	SB-25-00-02	Total/NA	Solid	8015A/OVAP	225741
240-63092-11	SB-25-04-06	Total/NA	Solid	8015A/OVAP	225741
240-63092-12	SB-26-00-02	Total/NA	Solid	8015A/OVAP	225741
240-63092-13	SB-26-08-10	Total/NA	Solid	8015A/OVAP	225741
240-63092-14	SB-27-00-02	Total/NA	Solid	8015A/OVAP	225741
LCS 240-225741/2-A	Lab Control Sample	Total/NA	Solid	8015A/OVAP	225741
MB 240-225741/1-A	Method Blank	Total/NA	Solid	8015A/OVAP	225741

GC VOA (Continued)

Prep Batch: 225741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-7	SB-23-08-10	Total/NA	Solid	5030A	
240-63092-8	SB-24-00-02	Total/NA	Solid	5030A	
240-63092-9	SB-24-02-04	Total/NA	Solid	5030A	
240-63092-10	SB-25-00-02	Total/NA	Solid	5030A	
240-63092-11	SB-25-04-06	Total/NA	Solid	5030A	
240-63092-12	SB-26-00-02	Total/NA	Solid	5030A	
240-63092-13	SB-26-08-10	Total/NA	Solid	5030A	
240-63092-14	SB-27-00-02	Total/NA	Solid	5030A	
LCS 240-225741/2-A	Lab Control Sample	Total/NA	Solid	5030A	
MB 240-225741/1-A	Method Blank	Total/NA	Solid	5030A	

Analysis Batch: 226066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-15	SB-27-04-06	Total/NA	Solid	8015A/OVAP	226103
240-63092-16	MW-01-00-02	Total/NA	Solid	8015A/OVAP	226103
240-63092-17	MW-01-04-06	Total/NA	Solid	8015A/OVAP	226103
240-63092-18	SB-19-00-02	Total/NA	Solid	8015A/OVAP	226075
240-63092-19	SB-19-02-04	Total/NA	Solid	8015A/OVAP	226103
240-63092-20	SB-20-00-02	Total/NA	Solid	8015A/OVAP	226103
240-63092-21	SB-20-02-04	Total/NA	Solid	8015A/OVAP	226103
240-63092-22	SB-21-00-02	Total/NA	Solid	8015A/OVAP	226103
240-63092-23	SB-21-02-04	Total/NA	Solid	8015A/OVAP	226103
LCS 240-226075/2-A	Lab Control Sample	Total/NA	Solid	8015A/OVAP	226075
LCS 240-226103/2-A	Lab Control Sample	Total/NA	Solid	8015A/OVAP	226103
MB 240-226075/1-A	Method Blank	Total/NA	Solid	8015A/OVAP	226075
MB 240-226103/1-A	Method Blank	Total/NA	Solid	8015A/OVAP	226103

Prep Batch: 226075

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-18	SB-19-00-02	Total/NA	Solid	5030B	
LCS 240-226075/2-A	Lab Control Sample	Total/NA	Solid	5030B	
MB 240-226075/1-A	Method Blank	Total/NA	Solid	5030B	

Prep Batch: 226103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-15	SB-27-04-06	Total/NA	Solid	5030A	
240-63092-16	MW-01-00-02	Total/NA	Solid	5030A	
240-63092-17	MW-01-04-06	Total/NA	Solid	5030A	
240-63092-19	SB-19-02-04	Total/NA	Solid	5030A	
240-63092-20	SB-20-00-02	Total/NA	Solid	5030A	
240-63092-21	SB-20-02-04	Total/NA	Solid	5030A	
240-63092-22	SB-21-00-02	Total/NA	Solid	5030A	
240-63092-23	SB-21-02-04	Total/NA	Solid	5030A	
LCS 240-226103/2-A	Lab Control Sample	Total/NA	Solid	5030A	
MB 240-226103/1-A	Method Blank	Total/NA	Solid	5030A	

Analysis Batch: 226271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-24	SB-22-00-02	Total/NA	Solid	8015A/OVAP	226275
240-63092-25	SB-22-02-04	Total/NA	Solid	8015A/OVAP	226275
LCS 240-226275/2-A	Lab Control Sample	Total/NA	Solid	8015A/OVAP	226275

GC VOA (Continued)

Analysis Batch: 226271 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-226275/1-A	Method Blank	Total/NA	Solid	8015A/OVAP	226275

Prep Batch: 226275

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-24	SB-22-00-02	Total/NA	Solid	5030A	
240-63092-25	SB-22-02-04	Total/NA	Solid	5030A	
LCS 240-226275/2-A	Lab Control Sample	Total/NA	Solid	5030A	
MB 240-226275/1-A	Method Blank	Total/NA	Solid	5030A	

GC Semi VOA

Prep Batch: 225165

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-1	SB-01-00-02	Total/NA	Solid	3540C	
240-63092-1 MS	SB-01-00-02	Total/NA	Solid	3540C	
240-63092-1 MSD	SB-01-00-02	Total/NA	Solid	3540C	
240-63092-2	SB-01-08-10	Total/NA	Solid	3540C	
240-63092-3	SB-02-00-02	Total/NA	Solid	3540C	
240-63092-4	SB-02-08-10	Total/NA	Solid	3540C	
240-63092-5	FD-01	Total/NA	Solid	3540C	
240-63092-6	SB-23-00-02	Total/NA	Solid	3540C	
240-63092-7	SB-23-08-10	Total/NA	Solid	3540C	
240-63092-8	SB-24-00-02	Total/NA	Solid	3540C	
240-63092-9	SB-24-02-04	Total/NA	Solid	3540C	
240-63092-10	SB-25-00-02	Total/NA	Solid	3540C	
240-63092-11	SB-25-04-06	Total/NA	Solid	3540C	
240-63092-12	SB-26-00-02	Total/NA	Solid	3540C	
240-63092-13	SB-26-08-10	Total/NA	Solid	3540C	
240-63092-14	SB-27-00-02	Total/NA	Solid	3540C	
240-63092-15	SB-27-04-06	Total/NA	Solid	3540C	
240-63092-16	MW-01-00-02	Total/NA	Solid	3540C	
240-63092-17	MW-01-04-06	Total/NA	Solid	3540C	
LCS 240-225165/24-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-225165/23-A	Method Blank	Total/NA	Solid	3540C	

Prep Batch: 225364

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-18	SB-19-00-02	Total/NA	Solid	3540C	
240-63092-19	SB-19-02-04	Total/NA	Solid	3540C	
240-63092-20	SB-20-00-02	Total/NA	Solid	3540C	
240-63092-21	SB-20-02-04	Total/NA	Solid	3540C	
240-63092-22	SB-21-00-02	Total/NA	Solid	3540C	
240-63092-23	SB-21-02-04	Total/NA	Solid	3540C	
240-63092-24	SB-22-00-02	Total/NA	Solid	3540C	
240-63092-25	SB-22-02-04	Total/NA	Solid	3540C	
LCS 240-225364/16-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-225364/15-A	Method Blank	Total/NA	Solid	3540C	

GC Semi VOA (Continued)

Analysis Batch: 225424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-1	SB-01-00-02	Total/NA	Solid	8015B	225165
240-63092-1 MS	SB-01-00-02	Total/NA	Solid	8015B	225165
240-63092-1 MSD	SB-01-00-02	Total/NA	Solid	8015B	225165
240-63092-3	SB-02-00-02	Total/NA	Solid	8015B	225165
240-63092-5	FD-01	Total/NA	Solid	8015B	225165
240-63092-7	SB-23-08-10	Total/NA	Solid	8015B	225165
240-63092-10	SB-25-00-02	Total/NA	Solid	8015B	225165
240-63092-12	SB-26-00-02	Total/NA	Solid	8015B	225165
240-63092-16	MW-01-00-02	Total/NA	Solid	8015B	225165
240-63092-17	MW-01-04-06	Total/NA	Solid	8015B	225165
LCS 240-225165/24-A	Lab Control Sample	Total/NA	Solid	8015B	225165
MB 240-225165/23-A	Method Blank	Total/NA	Solid	8015B	225165

Analysis Batch: 225674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-2	SB-01-08-10	Total/NA	Solid	8015B	225165
240-63092-4	SB-02-08-10	Total/NA	Solid	8015B	225165
240-63092-6	SB-23-00-02	Total/NA	Solid	8015B	225165
240-63092-8	SB-24-00-02	Total/NA	Solid	8015B	225165
240-63092-9	SB-24-02-04	Total/NA	Solid	8015B	225165
240-63092-11	SB-25-04-06	Total/NA	Solid	8015B	225165
240-63092-13	SB-26-08-10	Total/NA	Solid	8015B	225165
240-63092-14	SB-27-00-02	Total/NA	Solid	8015B	225165
240-63092-15	SB-27-04-06	Total/NA	Solid	8015B	225165

Analysis Batch: 225677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-18	SB-19-00-02	Total/NA	Solid	8015B	225364
240-63092-20	SB-20-00-02	Total/NA	Solid	8015B	225364
240-63092-21	SB-20-02-04	Total/NA	Solid	8015B	225364
240-63092-22	SB-21-00-02	Total/NA	Solid	8015B	225364
240-63092-23	SB-21-02-04	Total/NA	Solid	8015B	225364
240-63092-24	SB-22-00-02	Total/NA	Solid	8015B	225364
240-63092-25	SB-22-02-04	Total/NA	Solid	8015B	225364
LCS 240-225364/16-A	Lab Control Sample	Total/NA	Solid	8015B	225364
MB 240-225364/15-A	Method Blank	Total/NA	Solid	8015B	225364

Analysis Batch: 226045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-19	SB-19-02-04	Total/NA	Solid	8015B	225364

Metals

Prep Batch: 225229

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-6	SB-23-00-02	Total/NA	Solid	3050B	
240-63092-6 MS	SB-23-00-02	Total/NA	Solid	3050B	
240-63092-6 MSD	SB-23-00-02	Total/NA	Solid	3050B	
240-63092-7	SB-23-08-10	Total/NA	Solid	3050B	
240-63092-8	SB-24-00-02	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 225229 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-9	SB-24-02-04	Total/NA	Solid	3050B	
240-63092-10	SB-25-00-02	Total/NA	Solid	3050B	
240-63092-11	SB-25-04-06	Total/NA	Solid	3050B	
240-63092-12	SB-26-00-02	Total/NA	Solid	3050B	
240-63092-13	SB-26-08-10	Total/NA	Solid	3050B	
240-63092-14	SB-27-00-02	Total/NA	Solid	3050B	
240-63092-15	SB-27-04-06	Total/NA	Solid	3050B	
240-63092-16	MW-01-00-02	Total/NA	Solid	3050B	
240-63092-17	MW-01-04-06	Total/NA	Solid	3050B	
LCS 240-225229/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-225229/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 225241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-6	SB-23-00-02	Total/NA	Solid	7471A	
240-63092-6 MS	SB-23-00-02	Total/NA	Solid	7471A	
240-63092-6 MSD	SB-23-00-02	Total/NA	Solid	7471A	
240-63092-7	SB-23-08-10	Total/NA	Solid	7471A	
240-63092-8	SB-24-00-02	Total/NA	Solid	7471A	
240-63092-9	SB-24-02-04	Total/NA	Solid	7471A	
240-63092-10	SB-25-00-02	Total/NA	Solid	7471A	
240-63092-11	SB-25-04-06	Total/NA	Solid	7471A	
240-63092-12	SB-26-00-02	Total/NA	Solid	7471A	
240-63092-13	SB-26-08-10	Total/NA	Solid	7471A	
240-63092-14	SB-27-00-02	Total/NA	Solid	7471A	
240-63092-15	SB-27-04-06	Total/NA	Solid	7471A	
240-63092-16	MW-01-00-02	Total/NA	Solid	7471A	
240-63092-17	MW-01-04-06	Total/NA	Solid	7471A	
LCS 240-225241/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-225241/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 225404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-6	SB-23-00-02	Total/NA	Solid	6010B	225229
240-63092-6	SB-23-00-02	Total/NA	Solid	6010B	225229
240-63092-6 MS	SB-23-00-02	Total/NA	Solid	6010B	225229
240-63092-6 MS	SB-23-00-02	Total/NA	Solid	6010B	225229
240-63092-6 MSD	SB-23-00-02	Total/NA	Solid	6010B	225229
240-63092-6 MSD	SB-23-00-02	Total/NA	Solid	6010B	225229
240-63092-7	SB-23-08-10	Total/NA	Solid	6010B	225229
240-63092-8	SB-24-00-02	Total/NA	Solid	6010B	225229
240-63092-9	SB-24-02-04	Total/NA	Solid	6010B	225229
240-63092-10	SB-25-00-02	Total/NA	Solid	6010B	225229
240-63092-11	SB-25-04-06	Total/NA	Solid	6010B	225229
240-63092-12	SB-26-00-02	Total/NA	Solid	6010B	225229
240-63092-13	SB-26-08-10	Total/NA	Solid	6010B	225229
240-63092-14	SB-27-00-02	Total/NA	Solid	6010B	225229
240-63092-15	SB-27-04-06	Total/NA	Solid	6010B	225229
240-63092-16	MW-01-00-02	Total/NA	Solid	6010B	225229
240-63092-17	MW-01-04-06	Total/NA	Solid	6010B	225229
LCS 240-225229/2-A	Lab Control Sample	Total/NA	Solid	6010B	225229

Metals (Continued)

Analysis Batch: 225404 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-225229/1-A	Method Blank	Total/NA	Solid	6010B	225229

Analysis Batch: 225445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-6	SB-23-00-02	Total/NA	Solid	7471A	225241
240-63092-6 MS	SB-23-00-02	Total/NA	Solid	7471A	225241
240-63092-6 MSD	SB-23-00-02	Total/NA	Solid	7471A	225241
240-63092-7	SB-23-08-10	Total/NA	Solid	7471A	225241
240-63092-8	SB-24-00-02	Total/NA	Solid	7471A	225241
240-63092-9	SB-24-02-04	Total/NA	Solid	7471A	225241
240-63092-10	SB-25-00-02	Total/NA	Solid	7471A	225241
240-63092-11	SB-25-04-06	Total/NA	Solid	7471A	225241
240-63092-12	SB-26-00-02	Total/NA	Solid	7471A	225241
240-63092-13	SB-26-08-10	Total/NA	Solid	7471A	225241
240-63092-14	SB-27-00-02	Total/NA	Solid	7471A	225241
240-63092-15	SB-27-04-06	Total/NA	Solid	7471A	225241
240-63092-16	MW-01-00-02	Total/NA	Solid	7471A	225241
240-63092-17	MW-01-04-06	Total/NA	Solid	7471A	225241
LCS 240-225241/2-A	Lab Control Sample	Total/NA	Solid	7471A	225241
MB 240-225241/1-A	Method Blank	Total/NA	Solid	7471A	225241

General Chemistry

Analysis Batch: 225069

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-1	SB-01-00-02	Total/NA	Solid	Moisture	
240-63092-1 DU	SB-01-00-02	Total/NA	Solid	Moisture	
240-63092-2	SB-01-08-10	Total/NA	Solid	Moisture	
240-63092-3	SB-02-00-02	Total/NA	Solid	Moisture	
240-63092-4	SB-02-08-10	Total/NA	Solid	Moisture	
240-63092-5	FD-01	Total/NA	Solid	Moisture	
240-63092-6	SB-23-00-02	Total/NA	Solid	Moisture	
240-63092-7	SB-23-08-10	Total/NA	Solid	Moisture	
240-63092-8	SB-24-00-02	Total/NA	Solid	Moisture	
240-63092-9	SB-24-02-04	Total/NA	Solid	Moisture	
240-63092-10	SB-25-00-02	Total/NA	Solid	Moisture	
240-63092-10 DU	SB-25-00-02	Total/NA	Solid	Moisture	
240-63092-11	SB-25-04-06	Total/NA	Solid	Moisture	
240-63092-12	SB-26-00-02	Total/NA	Solid	Moisture	
240-63092-13	SB-26-08-10	Total/NA	Solid	Moisture	
240-63092-14	SB-27-00-02	Total/NA	Solid	Moisture	
240-63092-15	SB-27-04-06	Total/NA	Solid	Moisture	
240-63092-16	MW-01-00-02	Total/NA	Solid	Moisture	
240-63092-17	MW-01-04-06	Total/NA	Solid	Moisture	
240-63092-18	SB-19-00-02	Total/NA	Solid	Moisture	
240-63092-19	SB-19-02-04	Total/NA	Solid	Moisture	
240-63092-19 DU	SB-19-02-04	Total/NA	Solid	Moisture	
240-63092-20	SB-20-00-02	Total/NA	Solid	Moisture	
240-63092-21	SB-20-02-04	Total/NA	Solid	Moisture	
240-63092-22	SB-21-00-02	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 225069 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63092-23	SB-21-02-04	Total/NA	Solid	Moisture	
240-63092-24	SB-22-00-02	Total/NA	Solid	Moisture	
240-63092-25	SB-22-02-04	Total/NA	Solid	Moisture	

Client Sample ID: SB-01-00-02
Date Collected: 04/05/16 12:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-01-00-02
Date Collected: 04/05/16 12:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-1
Matrix: Solid
Percent Solids: 79.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN
Total/NA	Analysis	8260B		1	226858	04/09/16 08:19	TES	TAL CAN
Total/NA	Prep	3540C			225174	04/08/16 09:22	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225539	04/12/16 13:09	MRU	TAL CAN
Total/NA	Prep	5030A			225130	04/08/16 04:49	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	225131	04/08/16 09:03	RTR	TAL CAN
Total/NA	Prep	3540C			225165	04/08/16 09:00	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225424	04/11/16 21:49	DEB	TAL CAN

Client Sample ID: SB-01-08-10
Date Collected: 04/05/16 12:30
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-01-08-10
Date Collected: 04/05/16 12:30
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-2
Matrix: Solid
Percent Solids: 83.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN
Total/NA	Analysis	8260B		1	226858	04/09/16 09:25	TES	TAL CAN
Total/NA	Prep	3540C			225174	04/08/16 09:22	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225539	04/12/16 17:49	MRU	TAL CAN
Total/NA	Prep	5030A			225130	04/08/16 04:49	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	225131	04/08/16 10:53	RTR	TAL CAN
Total/NA	Prep	3540C			225165	04/08/16 09:00	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225674	04/12/16 21:06	DEB	TAL CAN

Client Sample ID: SB-02-00-02 — **Lab Sample ID: 240-63092-3**
Date Collected: 04/05/16 11:45 — **Matrix: Solid**
Date Received: 04/06/16 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-02-00-02 — **Lab Sample ID: 240-63092-3**
Date Collected: 04/05/16 11:45 — **Matrix: Solid**
Date Received: 04/06/16 09:45 — **Percent Solids: 78.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN
Total/NA	Analysis	8260B		1	226858	04/09/16 09:47	TES	TAL CAN
Total/NA	Prep	3540C			225174	04/08/16 09:22	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225539	04/12/16 12:19	MRU	TAL CAN
Total/NA	Prep	5030A			225130	04/08/16 04:49	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	225131	04/08/16 11:30	RTR	TAL CAN
Total/NA	Prep	3540C			225165	04/08/16 09:00	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225424	04/12/16 00:28	DEB	TAL CAN

Client Sample ID: SB-02-08-10 — **Lab Sample ID: 240-63092-4**
Date Collected: 04/05/16 11:50 — **Matrix: Solid**
Date Received: 04/06/16 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-02-08-10 — **Lab Sample ID: 240-63092-4**
Date Collected: 04/05/16 11:50 — **Matrix: Solid**
Date Received: 04/06/16 09:45 — **Percent Solids: 80.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN
Total/NA	Analysis	8260B		1	226858	04/09/16 10:09	TES	TAL CAN
Total/NA	Prep	3540C			225174	04/08/16 09:22	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225539	04/12/16 18:14	MRU	TAL CAN
Total/NA	Prep	5030A			225130	04/08/16 04:49	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	225131	04/08/16 12:07	RTR	TAL CAN
Total/NA	Prep	3540C			225165	04/08/16 09:00	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225674	04/12/16 21:38	DEB	TAL CAN

Client Sample ID: FD-01 — **Lab Sample ID: 240-63092-5**
Date Collected: 04/05/16 12:15 — **Matrix: Solid**
Date Received: 04/06/16 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: FD-01

Lab Sample ID: 240-63092-5
Date Collected: 04/05/16 12:15
Matrix: Solid
Date Received: 04/06/16 09:45
Percent Solids: 76.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN
Total/NA	Analysis	8260B		1	226858	04/09/16 10:31	TES	TAL CAN
Total/NA	Prep	3540C			225174	04/08/16 09:22	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225749	04/13/16 12:20	MRU	TAL CAN
Total/NA	Prep	5030A			225130	04/08/16 04:49	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	225131	04/08/16 12:44	RTR	TAL CAN
Total/NA	Prep	3540C			225165	04/08/16 09:00	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225424	04/12/16 03:09	DEB	TAL CAN

Client Sample ID: SB-23-00-02

Lab Sample ID: 240-63092-6
Date Collected: 04/05/16 09:15
Matrix: Solid
Date Received: 04/06/16 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-23-00-02

Lab Sample ID: 240-63092-6
Date Collected: 04/05/16 09:15
Matrix: Solid
Date Received: 04/06/16 09:45
Percent Solids: 79.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN
Total/NA	Analysis	8260B		1	226858	04/09/16 10:52	TES	TAL CAN
Total/NA	Prep	3540C			225174	04/08/16 09:22	SDE	TAL CAN
Total/NA	Analysis	8270C		10	225539	04/12/16 16:58	MRU	TAL CAN
Total/NA	Prep	5030A			225130	04/08/16 04:49	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	225131	04/08/16 13:20	RTR	TAL CAN
Total/NA	Prep	3540C			225165	04/08/16 09:00	SDE	TAL CAN
Total/NA	Analysis	8015B		10	225674	04/12/16 22:08	DEB	TAL CAN
Total/NA	Prep	3050B			225229	04/08/16 13:21	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225404	04/11/16 12:53	RKT	TAL CAN
Total/NA	Prep	3050B			225229	04/08/16 13:21	DEE	TAL CAN
Total/NA	Analysis	6010B		2	225404	04/11/16 14:19	RKT	TAL CAN
Total/NA	Prep	7471A			225241	04/08/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225445	04/11/16 09:56	DSH	TAL CAN

Client Sample ID: SB-23-08-10

Lab Sample ID: 240-63092-7
Date Collected: 04/05/16 09:20
Matrix: Solid
Date Received: 04/06/16 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Lab Chronicle

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Client Sample ID: SB-23-08-10

Lab Sample ID: 240-63092-7

Date Collected: 04/05/16 09:20
Matrix: Solid
Date Received: 04/06/16 09:45
Percent Solids: 79.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN
Total/NA	Analysis	8260B		1	226858	04/09/16 11:14	TES	TAL CAN
Total/NA	Prep	3540C			225174	04/08/16 09:22	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225749	04/13/16 13:37	MRU	TAL CAN
Total/NA	Prep	5030A			225741	04/13/16 07:19	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	225731	04/13/16 10:10	RTR	TAL CAN
Total/NA	Prep	3540C			225165	04/08/16 09:00	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225424	04/12/16 04:28	DEB	TAL CAN
Total/NA	Prep	3050B			225229	04/08/16 13:21	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225404	04/11/16 21:02	RKT	TAL CAN
Total/NA	Prep	7471A			225241	04/08/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225445	04/11/16 10:03	DSH	TAL CAN

Client Sample ID: SB-24-00-02

Lab Sample ID: 240-63092-8

Date Collected: 04/05/16 09:45
Matrix: Solid
Date Received: 04/06/16 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-24-00-02

Lab Sample ID: 240-63092-8

Date Collected: 04/05/16 09:45
Matrix: Solid
Date Received: 04/06/16 09:45
Percent Solids: 75.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN
Total/NA	Analysis	8260B		1	226858	04/09/16 11:36	TES	TAL CAN
Total/NA	Prep	3540C			225174	04/08/16 09:22	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225749	04/13/16 14:04	MRU	TAL CAN
Total/NA	Prep	5030A			225741	04/13/16 07:19	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	225731	04/13/16 10:46	RTR	TAL CAN
Total/NA	Prep	3540C			225165	04/08/16 09:00	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225674	04/12/16 23:11	DEB	TAL CAN
Total/NA	Prep	3050B			225229	04/08/16 13:21	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225404	04/11/16 21:07	RKT	TAL CAN
Total/NA	Prep	7471A			225241	04/08/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225445	04/11/16 10:06	DSH	TAL CAN

Client Sample ID: SB-24-02-04
Date Collected: 04/05/16 10:00
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-24-02-04
Date Collected: 04/05/16 10:00
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-9
Matrix: Solid
Percent Solids: 78.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN
Total/NA	Analysis	8260B		1	226858	04/09/16 11:58	TES	TAL CAN
Total/NA	Prep	3540C			225174	04/08/16 09:22	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225539	04/12/16 19:05	MRU	TAL CAN
Total/NA	Prep	5030A			225741	04/13/16 07:19	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	225731	04/13/16 11:23	RTR	TAL CAN
Total/NA	Prep	3540C			225165	04/08/16 09:00	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225674	04/12/16 23:43	DEB	TAL CAN
Total/NA	Prep	3050B			225229	04/08/16 13:21	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225404	04/11/16 21:11	RKT	TAL CAN
Total/NA	Prep	7471A			225241	04/08/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225445	04/11/16 10:08	DSH	TAL CAN

Client Sample ID: SB-25-00-02
Date Collected: 04/05/16 10:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-25-00-02
Date Collected: 04/05/16 10:15
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-10
Matrix: Solid
Percent Solids: 80.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN
Total/NA	Analysis	8260B		1	226858	04/09/16 12:19	TES	TAL CAN
Total/NA	Prep	3540C			225174	04/08/16 09:22	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225539	04/12/16 19:31	MRU	TAL CAN
Total/NA	Prep	5030A			225741	04/13/16 07:19	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	225731	04/13/16 11:59	RTR	TAL CAN
Total/NA	Prep	3540C			225165	04/08/16 09:00	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225424	04/12/16 06:27	DEB	TAL CAN
Total/NA	Prep	3050B			225229	04/08/16 13:21	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225404	04/11/16 21:15	RKT	TAL CAN
Total/NA	Prep	7471A			225241	04/08/16 15:00	DEE	TAL CAN

Client Sample ID: SB-25-00-02
Lab Sample ID: 240-63092-10
Date Collected: 04/05/16 10:15
Matrix: Solid
Date Received: 04/06/16 09:45
Percent Solids: 80.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	7471A		1	225445	04/11/16 10:10	DSH	TAL CAN

Client Sample ID: SB-25-04-06
Lab Sample ID: 240-63092-11
Date Collected: 04/05/16 10:20
Matrix: Solid
Date Received: 04/06/16 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-25-04-06
Lab Sample ID: 240-63092-11
Date Collected: 04/05/16 10:20
Matrix: Solid
Date Received: 04/06/16 09:45
Percent Solids: 83.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN
Total/NA	Analysis	8260B		1	226858	04/09/16 12:41	TES	TAL CAN
Total/NA	Prep	3540C			225174	04/08/16 09:22	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225539	04/12/16 12:44	MRU	TAL CAN
Total/NA	Prep	5030A			225741	04/13/16 07:19	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	225731	04/13/16 12:36	RTR	TAL CAN
Total/NA	Prep	3540C			225165	04/08/16 09:00	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225674	04/13/16 00:14	DEB	TAL CAN
Total/NA	Prep	3050B			225229	04/08/16 13:21	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225404	04/11/16 21:19	RKT	TAL CAN
Total/NA	Prep	7471A			225241	04/08/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225445	04/11/16 10:12	DSH	TAL CAN

Client Sample ID: SB-26-00-02
Lab Sample ID: 240-63092-12
Date Collected: 04/05/16 10:45
Matrix: Solid
Date Received: 04/06/16 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-26-00-02
Lab Sample ID: 240-63092-12
Date Collected: 04/05/16 10:45
Matrix: Solid
Date Received: 04/06/16 09:45
Percent Solids: 80.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN
Total/NA	Analysis	8260B		1	226858	04/09/16 13:03	TES	TAL CAN
Total/NA	Prep	3540C			225174	04/08/16 09:22	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225749	04/13/16 11:28	MRU	TAL CAN

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			225741	04/13/16 07:19	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	225731	04/13/16 13:13	RTR	TAL CAN
Total/NA	Prep	3540C			225165	04/08/16 09:00	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225424	04/12/16 07:47	DEB	TAL CAN
Total/NA	Prep	3050B			225229	04/08/16 13:21	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225404	04/11/16 21:32	RKT	TAL CAN
Total/NA	Prep	7471A			225241	04/08/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225445	04/11/16 10:19	DSH	TAL CAN

Client Sample ID: SB-26-08-10
Date Collected: 04/05/16 10:55
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-26-08-10
Date Collected: 04/05/16 10:55
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-13
Matrix: Solid
Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN
Total/NA	Analysis	8260B		1	226858	04/09/16 13:25	TES	TAL CAN
Total/NA	Prep	3540C			225174	04/08/16 09:22	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225749	04/13/16 11:54	MRU	TAL CAN
Total/NA	Prep	5030A			225741	04/13/16 07:19	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	225731	04/13/16 13:50	RTR	TAL CAN
Total/NA	Prep	3540C			225165	04/08/16 09:00	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225674	04/13/16 00:45	DEB	TAL CAN
Total/NA	Prep	3050B			225229	04/08/16 13:21	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225404	04/11/16 21:36	RKT	TAL CAN
Total/NA	Prep	7471A			225241	04/08/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225445	04/11/16 10:21	DSH	TAL CAN

Client Sample ID: SB-27-00-02
Date Collected: 04/05/16 11:20
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-27-00-02
Date Collected: 04/05/16 11:20
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-14
Matrix: Solid
Percent Solids: 81.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN

Client Sample ID: SB-27-00-02

Lab Sample ID: 240-63092-14

Date Collected: 04/05/16 11:20

Matrix: Solid

Date Received: 04/06/16 09:45

Percent Solids: 81.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	226858	04/09/16 13:47	TES	TAL CAN
Total/NA	Prep	3540C			225174	04/08/16 09:22	SDE	TAL CAN
Total/NA	Analysis	8270C		4	225539	04/12/16 17:24	MRU	TAL CAN
Total/NA	Prep	5030A			225741	04/13/16 07:19	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	225731	04/13/16 14:27	RTR	TAL CAN
Total/NA	Prep	3540C			225165	04/08/16 09:00	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225674	04/13/16 01:17	DEB	TAL CAN
Total/NA	Prep	3050B			225229	04/08/16 13:21	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225404	04/11/16 21:40	RKT	TAL CAN
Total/NA	Prep	7471A			225241	04/08/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225445	04/11/16 10:23	DSH	TAL CAN

Client Sample ID: SB-27-04-06

Lab Sample ID: 240-63092-15

Date Collected: 04/05/16 11:25

Matrix: Solid

Date Received: 04/06/16 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-27-04-06

Lab Sample ID: 240-63092-15

Date Collected: 04/05/16 11:25

Matrix: Solid

Date Received: 04/06/16 09:45

Percent Solids: 84.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN
Total/NA	Analysis	8260B		1	226858	04/09/16 14:08	TES	TAL CAN
Total/NA	Prep	3540C			225174	04/08/16 09:22	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225749	04/13/16 12:46	MRU	TAL CAN
Total/NA	Prep	5030A			226103	04/15/16 08:39	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	226066	04/15/16 11:30	RTR	TAL CAN
Total/NA	Prep	3540C			225165	04/08/16 09:00	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225674	04/13/16 01:48	DEB	TAL CAN
Total/NA	Prep	3050B			225229	04/08/16 13:21	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225404	04/11/16 21:44	RKT	TAL CAN
Total/NA	Prep	7471A			225241	04/08/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225445	04/11/16 10:25	DSH	TAL CAN

Client Sample ID: MW-01-00-02

Lab Sample ID: 240-63092-16

Date Collected: 04/05/16 12:00

Matrix: Solid

Date Received: 04/06/16 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Lab Chronicle

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Client Sample ID: MW-01-00-02

Lab Sample ID: 240-63092-16

Date Collected: 04/05/16 12:00
Matrix: Solid
Date Received: 04/06/16 09:45
Percent Solids: 85.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN
Total/NA	Analysis	8260B		1	226858	04/09/16 14:30	TES	TAL CAN
Total/NA	Prep	3540C			225174	04/08/16 09:22	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225749	04/13/16 13:12	MRU	TAL CAN
Total/NA	Prep	5030A			226103	04/15/16 08:39	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	226066	04/15/16 12:13	RTR	TAL CAN
Total/NA	Prep	3540C			225165	04/08/16 09:00	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225424	04/12/16 11:06	DEB	TAL CAN
Total/NA	Prep	3050B			225229	04/08/16 13:21	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225404	04/11/16 21:48	RKT	TAL CAN
Total/NA	Prep	7471A			225241	04/08/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225445	04/11/16 10:28	DSH	TAL CAN

Client Sample ID: MW-01-04-06

Lab Sample ID: 240-63092-17

Date Collected: 04/05/16 12:05
Matrix: Solid
Date Received: 04/06/16 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: MW-01-04-06

Lab Sample ID: 240-63092-17

Date Collected: 04/05/16 12:05
Matrix: Solid
Date Received: 04/06/16 09:45
Percent Solids: 84.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN
Total/NA	Analysis	8260B		1	226858	04/09/16 14:52	TES	TAL CAN
Total/NA	Prep	3540C			225174	04/08/16 09:22	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225539	04/12/16 18:40	MRU	TAL CAN
Total/NA	Prep	5030A			226103	04/15/16 08:39	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	226066	04/15/16 12:49	RTR	TAL CAN
Total/NA	Prep	3540C			225165	04/08/16 09:00	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225424	04/12/16 11:46	DEB	TAL CAN
Total/NA	Prep	3050B			225229	04/08/16 13:21	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225404	04/11/16 21:52	RKT	TAL CAN
Total/NA	Prep	7471A			225241	04/08/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225445	04/11/16 10:30	DSH	TAL CAN

Client Sample ID: SB-19-00-02
Lab Sample ID: 240-63092-18
Date Collected: 04/05/16 13:25
Matrix: Solid
Date Received: 04/06/16 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-19-00-02
Lab Sample ID: 240-63092-18
Date Collected: 04/05/16 13:25
Matrix: Solid
Date Received: 04/06/16 09:45
Percent Solids: 75.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			225039	04/07/16 11:43	LAM	TAL CAN
Total/NA	Analysis	8260B		1	226858	04/09/16 15:58	TES	TAL CAN
Total/NA	Prep	3540C			225182	04/08/16 09:51	YDN	TAL CAN
Total/NA	Analysis	8270C		4	226124	04/15/16 21:29	MRU	TAL CAN
Total/NA	Prep	5030B			226075	04/15/16 07:09	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		10	226066	04/15/16 09:02	RTR	TAL CAN
Total/NA	Prep	3540C			225364	04/11/16 07:51	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225677	04/12/16 20:04	DEB	TAL CAN

Client Sample ID: SB-19-02-04
Lab Sample ID: 240-63092-19
Date Collected: 04/05/16 13:30
Matrix: Solid
Date Received: 04/06/16 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-19-02-04
Lab Sample ID: 240-63092-19
Date Collected: 04/05/16 13:30
Matrix: Solid
Date Received: 04/06/16 09:45
Percent Solids: 77.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			225039	04/07/16 11:43	LAM	TAL CAN
Total/NA	Analysis	8260B		1	226858	04/09/16 16:20	TES	TAL CAN
Total/NA	Prep	3540C			225182	04/08/16 09:51	YDN	TAL CAN
Total/NA	Analysis	8270C		4	226124	04/15/16 21:53	MRU	TAL CAN
Total/NA	Prep	5030A			226103	04/15/16 08:39	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	226066	04/15/16 13:27	RTR	TAL CAN
Total/NA	Prep	3540C			225364	04/11/16 07:51	SDE	TAL CAN
Total/NA	Analysis	8015B		5	226045	04/15/16 19:07	DEB	TAL CAN

Client Sample ID: SB-20-00-02
Lab Sample ID: 240-63092-20
Date Collected: 04/05/16 13:45
Matrix: Solid
Date Received: 04/06/16 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-20-00-02

Lab Sample ID: 240-63092-20
Date Collected: 04/05/16 13:45
Matrix: Solid
Date Received: 04/06/16 09:45
Percent Solids: 80.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN
Total/NA	Analysis	8260B		1	225412	04/11/16 16:16	SAM	TAL CAN
Total/NA	Prep	3540C			225182	04/08/16 09:51	YDN	TAL CAN
Total/NA	Analysis	8270C		1	226124	04/15/16 23:29	MRU	TAL CAN
Total/NA	Prep	5030A			226103	04/15/16 08:39	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	226066	04/15/16 14:04	RTR	TAL CAN
Total/NA	Prep	3540C			225364	04/11/16 07:51	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225677	04/12/16 21:06	DEB	TAL CAN

Client Sample ID: SB-20-02-04

Lab Sample ID: 240-63092-21
Date Collected: 04/05/16 13:50
Matrix: Solid
Date Received: 04/06/16 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-20-02-04

Lab Sample ID: 240-63092-21
Date Collected: 04/05/16 13:50
Matrix: Solid
Date Received: 04/06/16 09:45
Percent Solids: 84.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN
Total/NA	Analysis	8260B		1	225412	04/11/16 16:37	SAM	TAL CAN
Total/NA	Prep	3540C			225182	04/08/16 09:51	YDN	TAL CAN
Total/NA	Analysis	8270C		1	226124	04/15/16 19:29	MRU	TAL CAN
Total/NA	Prep	5030A			226103	04/15/16 08:39	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	226066	04/15/16 14:42	RTR	TAL CAN
Total/NA	Prep	3540C			225364	04/11/16 07:51	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225677	04/12/16 21:38	DEB	TAL CAN

Client Sample ID: SB-21-00-02

Lab Sample ID: 240-63092-22
Date Collected: 04/05/16 14:15
Matrix: Solid
Date Received: 04/06/16 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-21-00-02
Lab Sample ID: 240-63092-22
Date Collected: 04/05/16 14:15
Matrix: Solid
Date Received: 04/06/16 09:45
Percent Solids: 81.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			225053	04/07/16 12:04	LAM	TAL CAN
Total/NA	Analysis	8260B		12.5	225412	04/11/16 15:11	SAM	TAL CAN
Total/NA	Prep	3540C			225182	04/08/16 09:51	YDN	TAL CAN
Total/NA	Analysis	8270C		1	226307	04/18/16 13:22	JMG	TAL CAN
Total/NA	Prep	5030A			226103	04/15/16 08:39	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	226066	04/15/16 15:19	RTR	TAL CAN
Total/NA	Prep	3540C			225364	04/11/16 07:51	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225677	04/12/16 22:08	DEB	TAL CAN

Client Sample ID: SB-21-02-04
Lab Sample ID: 240-63092-23
Date Collected: 04/05/16 14:20
Matrix: Solid
Date Received: 04/06/16 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-21-02-04
Lab Sample ID: 240-63092-23
Date Collected: 04/05/16 14:20
Matrix: Solid
Date Received: 04/06/16 09:45
Percent Solids: 80.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			225053	04/07/16 12:04	LAM	TAL CAN
Total/NA	Analysis	8260B		6.667	225412	04/11/16 15:33	SAM	TAL CAN
Total/NA	Prep	3540C			225182	04/08/16 09:51	YDN	TAL CAN
Total/NA	Analysis	8270C		1	226124	04/15/16 18:41	MRU	TAL CAN
Total/NA	Prep	5030A			226103	04/15/16 08:39	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	226066	04/15/16 15:55	RTR	TAL CAN
Total/NA	Prep	3540C			225364	04/11/16 07:51	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225677	04/12/16 22:40	DEB	TAL CAN

Client Sample ID: SB-22-00-02
Lab Sample ID: 240-63092-24
Date Collected: 04/05/16 14:45
Matrix: Solid
Date Received: 04/06/16 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-22-00-02
Lab Sample ID: 240-63092-24
Date Collected: 04/05/16 14:45
Matrix: Solid
Date Received: 04/06/16 09:45
Percent Solids: 81.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN

Lab Chronicle

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Client Sample ID: SB-22-00-02

Date Collected: 04/05/16 14:45
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-24

Matrix: Solid
Percent Solids: 81.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	225412	04/11/16 16:58	SAM	TAL CAN
Total/NA	Prep	3540C			225182	04/08/16 09:51	YDN	TAL CAN
Total/NA	Analysis	8270C		1	225453	04/12/16 01:01	JMG	TAL CAN
Total/NA	Prep	5030A			226275	04/18/16 05:38	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	226271	04/18/16 08:33	RTR	TAL CAN
Total/NA	Prep	3540C			225364	04/11/16 07:51	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225677	04/12/16 23:11	DEB	TAL CAN

Client Sample ID: SB-22-02-04

Date Collected: 04/05/16 15:00
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-25

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225069	04/07/16 13:52	DTN	TAL CAN

Client Sample ID: SB-22-02-04

Date Collected: 04/05/16 15:00
Date Received: 04/06/16 09:45

Lab Sample ID: 240-63092-25

Matrix: Solid
Percent Solids: 77.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			224922	04/06/16 18:27	LAM	TAL CAN
Total/NA	Analysis	8260B		1	225412	04/11/16 17:20	SAM	TAL CAN
Total/NA	Prep	3540C			225182	04/08/16 09:51	YDN	TAL CAN
Total/NA	Analysis	8270C		1	226124	04/15/16 19:05	MRU	TAL CAN
Total/NA	Prep	5030A			226275	04/18/16 05:38	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	226271	04/18/16 09:11	RTR	TAL CAN
Total/NA	Prep	3540C			225364	04/11/16 07:51	SDE	TAL CAN
Total/NA	Analysis	8015B		1	225677	04/12/16 23:43	DEB	TAL CAN

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tools

TestAmerica Job ID: 240-63092-1

Laboratory: TestAmerica Canton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Ohio VAP	State Program	5	CL0024	09-14-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8260B	5035	Solid	1,1,2-Trichloro-1,2,2-trifluoroethane
8260B	5035	Solid	Cyclohexane
8260B	5035	Solid	Methyl acetate
8260B	5035	Solid	Methylcyclohexane
8270C	3540C	Solid	1,1'-Biphenyl
8270C	3540C	Solid	Atrazine
8270C	3540C	Solid	Benzaldehyde
8270C	3540C	Solid	Caprolactam
8270C	3540C	Solid	Carbazole
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

TestAmerica

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TestAmerica Laboratories, Inc.

CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS

240-63092 Chain of Custody

4101 Shuffel Street, N.W. North Canton, OH 44720 tel 330.497.9396 fax 330.497.0772 www.testamericainc.com

Ship To: ALS Environmental
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (513) 733-5336
Fax: (513) 733-5347

Field Chain-of-Custody Record

Page 1 of ____ 30063

Report Requested by EOB of Selected TAT (Check Box): ☐ Other ____
☐ 10 Wk Days ☐ 5 Wk Days ☐ 3 Wk Days ☐ 2 Wk Days ☐ 1 Wk Day
OH VAP: ☐ YES ☐ NO BUSTR: ☐ YES ☐ NO

Date: ____ Purchase Order No.: ____

Company Name: Tetra Tech Project No.: ____

Address: 250 West Court St Sampling Site: SK Tools

Cincinnati (City) OH (State) 45202 (Zip)

Person to Contact: Kevin Losekamp Billing Address (if different): ____

Email Address: Kevin.Losekamp@tetratech.com Vicky.Farmer@tetratech.com

Telephone (513): 349-5267

Alternate Contact: ____

ALS Lab ID	Sample ID / Description	Date	Time	Preservation Key #	Sample Type / Matrix Key Abbr.	# of Sample Containers	VOCs	SVOCs	PCBs	TPH (GRO + DRO)	Cr6	RCRA Metals	Cyanide				
	SB-01-00-02	4/5	1215	MS MSD	SO	15	X	X		X							
	SB-01-08-10	4/5	1230			5	X	X		X							
	SB-02-00-02	4/5	1145			5	X	X		X							
	SB-02-08-10	4/5	1150			5	X	X		X							
	FD-01	4/5	-1215			5	X	X		X							
	From SB-23-00-02	4/5	0915			5	X	X		X		X					
	SB-23-08-10	4/5	0920			5	X	X		X		X					
	SB-24-00-02	4/5	0945			5	X	X		X		X					
	SB-24-02-04	4/5	1000			5	X	X		X		X					
	SB-25-00-02	4/5	1015			5	X	X		X		X					

Notes:

Preservation Key: 1 - HCl 2 - HNO_3 3 - H_2SO_4 4 - NaOH 5 - $Na_2S_2O_3$ 6 - $NaHSO_4$ 7 - NaOH/ZnAcetate 8 - Other 9 - 4°C

Matrix Key: A - Air B - Bulk S - Soil W - Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

Relinquished By: (Signature)	Time / Date	Received By: (Signature)	Time / Date
	4-5-16 1600	Lance Hall	4/6/16 945
Relinquished By: (Signature)	Time / Date	Received By: (Signature)	Time / Date
Relinquished By: (Signature)	Time / Date	Received By: (Signature)	Time / Date

ALS LAB USE ONLY

COOLER TEMP: °C pH ADJUSTMENTS:

COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK

DELIVERY METHOD: CLIENT DROP BOX FEDEX UPS STD MAIL PRTY MAIL ALS COURIER OTHER: ____

CUSTODY SEALS: NONE COOLER PACKAGE SAMPLES

EQUIP. RETURNED:

4/21/2016

Ship To: ALS | Environmental
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (513) 733-5336
Fax: (513) 733-5347

Field Chain-of-Custody Record

30004

Report Requested by EOB of Selected TAT (Check Box): ☐ Other _____
☒ 10 Wk Days ☐ 5 Wk Days ☐ 3 Wk Days ☐ 2 Wk Days ☐ 1 Wk Day
OH VAP: ☐ YES ☐ NO BUSTR: ☐ YES ☐ NO

Date: _____ Purchase Order No.: _____

Company Name: Tetra Tech Project No.: _____

Address: 250 West Court St Sampling Site: SE Tools

Cincinnati OH 45202
City State Zip

Person to Contact: Kevin Losckamp Billing Address (if different): _____

Email Address: Kevin.Losckamp@tetratech.com Vicky.Farmer@tetratech.com

Telephone (513): 349-5267

Alternate Contact: _____

ALS Lab ID	Sample ID / Description	Date	Time	Preservation Key #	Sample Type / Matrix Key Abbr.	# of Sample Containers	ANALYSIS REQUESTED: VOCs	SVOCs	PCBs	TPH (GRO+DRO)	Cr6	RCRA Metals	Cyanide			
	SB-25-0406	4/5	1020		SO	5	X	X		X		X				
	SB-26-00-02	4/5	1045			5	X	X		X		X				
	SB-26-08-10	4/5	1055			5	X	X		X		X				
	SB-27-00-02	4/5	1120				X	X		X		X				
	SB-27-04-06	4/5	1125				X	X		X		X				
	MW-01-00-02	4/5	1200				X	X		X		X				
	MW-01-04-06	4/5	1205				X	X		X		X				
	SB-19-00-02	4/5	1325				X	X		X						
	SB-19-02-04	4/5	1330				X	X		X						
	SB-20-00-02	4/5	1345				X	X		X						

Notes:

Preservation Key: 1 - HCl 2 - HNO_3 3 - H_2SO_4 4 - NaOH 5 - $Na_2S_2O_3$ 6 - $NaHSO_4$ 7 - NaOH/ZnAcetate 8 - Other 9 - 4°C

Matrix Key: A - Air B - Bulk S - Soil W - Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

Relinquished By: (Signature)	Time / Date	Received By: (Signature)	Time / Date
[signature]	4-5-16 1600	[signature]	4/6/16 945
Relinquished By: (Signature)	Time / Date	Received By: (Signature)	Time / Date
Relinquished By: (Signature)	Time / Date	Received By: (Signature)	Time / Date

ALS LAB USE ONLY

COOLER TEMP: °C pH ADJUSTMENTS:

COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK

DELIVERY METHOD: CLIENT DROP BOX FEDEX UPS STD MAIL PRTY MAIL ALS COURIER OTHER: _____

CUSTODY SEALS: NONE COOLER PACKAGE SAMPLES

EQUIP. RETURNED:

TestAmerica Canton
4101 Shuffel Street, N. U.
North Canton, OH 44720
Phone: 330.497.9396 Fax: 330.497.0772

Chain of Custody Record

117806

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☒ Other: VAP

Client Contact	Project Manager: John M	Site Contact: Kevin Loskamp	Date: 4-5-16	COC No:
Company Name: Tetra Tech	Tel/Fax:	Lab Contact:	Carrier:	3 of 3 COCs
Address: 250 W Ct St	Analysis Turnaround Time			Sampler:
City/State/Zip: Cincinnati OH 45202	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 513 333-3680	TAT if different from Below _____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: SK Tools	☐ 1 week			
Site: Defiance	☐ 2 days			Job / SDG No.:
PO #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOCs	SVOCs	PAHs	TPH (Ext+DRO)	Cl, Br, I	Urea, Methyl Cyanide	Sample Specific Notes:
SB-20-02-04	4/5	1350	G	SO	5			X	X		X			
SB-21-00-02	↓	1415	↓	↓	5			X	X		X			
SB-21-02-04		1420			5			X	X		X			
SB-22-00-02		1445			5			X	X		X			
SB-22-		1500			5			X	X		X			

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☒ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd: _____ Corr'd: _____	Therm ID No.: _____

Relinquished by: Kevin Loskamp	Company: Tetra Tech	Date/Time: 4-7-16	Received by: Clare Hall	Company: TK	Date/Time: 4-6-16 945
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

4/21/2016

TestAmerica Canton Sample Receipt Form/Narrative Login # : 63092
Canton Facility

Client Tesla Tech Site Name SK Tools Cooler unpacked by:

Cooler Received on 4-6-16 Opened on 4-6-16

FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other

Receipt After-hours: Drop-off Date/Time Storage Location

TestAmerica Cooler # TA Foam Box ~~Client Cooler~~ Box Other

Packing material used: Bubble Wrap Foam Plastic Bag None Other

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt ☐ See Multiple Cooler Form
   IR GUN# 48 (CF -1.9 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C
   IR GUN# 36 (CF -1.5 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C
   IR GUN# I8 (CF -0.5 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C
2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 2 Yes No
   -Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA
   -Were custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes No
3. Shippers' packing slip attached to the cooler(s)? Yes No
4. Did custody papers accompany the sample(s)? Yes No
5. Were the custody papers relinquished & signed in the appropriate place? Yes No
6. Was/were the person(s) who collected the samples clearly identified on the COC? Yes No
7. Did all bottles arrive in good condition (Unbroken)? Yes No
8. Could all bottle labels be reconciled with the COC? Yes No
9. Were correct bottle(s) used for the test(s) indicated? Yes No
10. Sufficient quantity received to perform indicated analyses? Yes No
11. Are these work share samples? Yes No
    If yes, Questions 12-16 have been checked at the originating laboratory.
12. Were sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HC559158
13. Were VOAs on the COC? Yes No
14. Were air bubbles >6 mm in any VOA vials? Yes No NA
15. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # Yes No
16. Was a LL Hg or Me Hg trip blank present? Yes No

Contacted PM Date by via Verbal Voice Mail Other

Concerning

17. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES Samples processed by:

18. SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired.

Sample(s) were received in a broken container.

Sample(s) were received with bubble >6 mm in diameter. (Notify PM)

19. SAMPLE PRESERVATION

Sample(s) were further preserved in the laboratory.

Time preserved: Preservative(s) added/Lot number(s):

Ref: SOP NC-SC-0005, Sample Receiving
L:\QAQC\QA Department\QA TARDIS\Document Control\Work Instructions\WI-NC-099X-011816 Cooler Receipt Form.doc djl

TestAmerica Multiple Cooler Receipt Form/Narrative **Login # : 630982**
Canton Facility

Cooler #	IR Gun #	Observed Temp °C	Corrected Temp °C	Coolant
1	IR	3.0	2.5	wet ice
2	IR	2.0	1.5	wet ice

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-63268-1
Client Project/Site: SK Tool - Defiance OH

For:
Tetra Tech EM Inc.
250 W Court Street
Suite 200 W
Cincinnati, Ohio 45202

Attn: Ms. Vicky Farmer

Authorized for release by:
4/22/2016 4:18:34 PM

John McFadden, Project Manager I
(330)497-9396
john.mcfadden@testamericainc.com

Links

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 5
Method Summary 11
Sample Summary 12
Detection Summary 14
Client Sample Results 32
Surrogate Summary 177
QC Sample Results 182
QC Association Summary 237
Lab Chronicle 258
Certification Summary 288
Chain of Custody 289

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
X	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.
X	Surrogate is outside control limits
B	Compound was found in the blank and sample.
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits

GC VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
X	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F1	MS and/or MSD Recovery is outside acceptance limits.
L	A negative instrument reading had an absolute value greater than the reporting limit

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F3	Duplicate RPD exceeds the control limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-63268-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Tetra Tech EM Inc.

Project: SK Tool - Defiance OH

Report Number: 240-63268-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

TestAmerica utilizes USEPA approved methods, where applicable, in all analytical work. The samples presented in this report were analyzed for the parameter(s) listed on the analytical methods summary page in accordance with the method(s) indicated and were analyzed in accordance with Ohio Voluntary Action Program protocols, where applicable. The following requested analytes, parameter groups or methods analyzed and contained in this report are not certified by the laboratory: Cyclohexane, Methyl Acetate, Methylcyclohexane, and 1,1,2-Trichloro-1,2,2-triflouroethane by SW846 8260B (Samples 25-30, 51-55), Atrazine, Benzaldehyde, 1,1' Biphenyl, Caprolactam and Carbazole by SW846 8270C (Samples 1-3, 8-57).

A summary of QC data for these analyses is included at the back of the report.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the applicable methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 4/8/2016 9:40 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 4 coolers at receipt time were 0.3º C, 0.5º C, 0.7º C and 1.1º C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples SB-07-00-02 (240-63268-25), SB-07-02-04 (240-63268-26), MW-03-00-02 (240-63268-27), MW-03-02-04 (240-63268-28), SB-08-00-02 (240-63268-29), SB-08-02-04 (240-63268-30), SB-03-00-02 (240-63268-51), SB-03-06-08 (240-63268-52), SB-04-00-02 (240-63268-53), SB-04-08-10 (240-63268-54) and FD-03 (240-63268-55) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 04/08/2016 and 04/11/2016 and analyzed on 04/11/2016 and 04/12/2016.

Methylene Chloride was detected in method blank MB 240-225402/1-A at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Job ID: 240-63268-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

Methylene Chloride was detected in method blank MB 240-225588/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Toluene-d8 (Surr) failed the surrogate recovery criteria high for SB-07-00-02 (240-63268-25).

1,2-Dichloroethane-d4 (Surr), Dibromofluoromethane (Surr) and Toluene-d8 (Surr) failed the surrogate recovery criteria high for SB-07-02-04 (240-63268-26).

Surrogate recovery for the following samples were outside of acceptance limits: SB-07-00-02 (240-63268-25) and SB-07-02-04 (240-63268-26). There was insufficient sample to perform a re-extraction; therefore, the data have been reported.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 240-225402 and analytical batch 240-225412 on these samples SB-07-00-02 (240-63268-25) and SB-07-02-04 (240-63268-26) .

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 240-225434 and analytical batch 240-225412 on these samples MW-03-00-02 (240-63268-27) and MW-03-02-04 (240-63268-28) .

The continuing calibration verification (CCV) analyzed in batch 240-225413 was outside the method criteria for the following analyte(s): Dichloro-difluoromethane and Methyl Acetate. An MRL standard at or below the reporting limit (RL) was analyzed with the affected samplesSB-07-00-02 (240-63268-25), SB-07-02-04 (240-63268-26), MW-03-00-02 (240-63268-27) and MW-03-02-04 (240-63268-28) and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

SEMIVOLATILE ORGANIC COMPOUNDS (GCMS)

Samples SB-32-00-02 (240-63268-1), SB-33-00-02 (240-63268-2), SB-33-04-06 (240-63268-3), FD-02 (240-63268-8), SB-09-00-02 (240-63268-9), SB-09-08-10 (240-63268-10), SB-10-00-02 (240-63268-11), SB-10-08-10 (240-63268-12), SB-11-00-02 (240-63268-13), SB-11-08-10 (240-63268-14), SB-12-00-02 (240-63268-15), SB-12-02-04 (240-63268-16), SB-17-00-02 (240-63268-17), SB-17-08-10 (240-63268-18), SB-18-00-02 (240-63268-19), SB-18-02-04 (240-63268-20), SB-13-00-02 (240-63268-21), SB-13-02-04 (240-63268-22), SB-14-00-02 (240-63268-23), SB-14-02-04 (240-63268-24), SB-07-00-02 (240-63268-25), SB-07-02-04 (240-63268-26), MW-03-00-02 (240-63268-27), MW-03-02-04 (240-63268-28), SB-08-00-02 (240-63268-29), SB-08-02-04 (240-63268-30), SB-30-00-02 (240-63268-31), SB-30-02-04 (240-63268-32), MW-08-00-02 (240-63268-33), MW-08-02-04 (240-63268-34), SB-31-00-02 (240-63268-35), SB-31-04-06 (240-63268-36), MW-04-00-02 (240-63268-37), MW-04-02-04 (240-63268-38), SB-06-00-02 (240-63268-39), SB-06-02-04 (240-63268-40), MW-02-00-02 (240-63268-41), MW-02-08-10 (240-63268-42), SB-05-00-02 (240-63268-43), SB-05-02-04 (240-63268-44), SB-29-00-02 (240-63268-45), SB-29-02-04 (240-63268-46), MW-07-00-02 (240-63268-47), MW-07-08-10 (240-63268-48), SB-28-00-02 (240-63268-49), SB-28-02-04 (240-63268-50), SB-03-00-02 (240-63268-51), SB-03-06-08 (240-63268-52), SB-04-00-02 (240-63268-53), SB-04-08-10 (240-63268-54), FD-03 (240-63268-55), MW-09-00-02 (240-63268-56) and MW-09-02-04 (240-63268-57) were analyzed for semivolatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 04/11/2016, 04/12/2016 and 04/14/2016 and analyzed on 04/13/2016, 04/14/2016, 04/18/2016 and 04/19/2016.

Surrogates are added during the extraction process prior to dilution. When the sample is diluted, surrogate recoveries are diluted out and no corrective action is required.

Bis(2-ethylhexyl) phthalate was detected in method blanks MB 240-225359/23-A and MB 240-225562/23-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Di-n-butyl phthalate was detected in method blank MB 240-225360/18-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the

Job ID: 240-63268-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

MDL and/or RL, the result has been flagged.

Isophorone was detected in method blank MB 240-226003/4-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Phenol-d5 (Surr) failed the surrogate recovery criteria low for SB-32-00-02 (240-63268-1). Nitrobenzene-d5 (Surr) failed the surrogate recovery criteria high.

2,4,6-Tribromophenol (Surr) failed the surrogate recovery criteria low for SB-18-00-02 (240-63268-19).Terphenyl-d14 (Surr) failed the surrogate recovery criteria high.

2,4,6-Tribromophenol (Surr) failed the surrogate recovery criteria low for MW-04-00-02 (240-63268-37). 2-Fluorobiphenyl (Surr), 2-Fluorophenol (Surr), Nitrobenzene-d5 (Surr) and Terphenyl-d14 (Surr) failed the surrogate recovery criteria high.

Samples SB-32-00-02 (240-63268-1)[20X], SB-33-04-06 (240-63268-3)[10X], SB-12-00-02 (240-63268-15)[20X], SB-12-02-04 (240-63268-16)[10X], SB-18-00-02 (240-63268-19)[25X], SB-18-02-04 (240-63268-20)[5X], SB-13-00-02 (240-63268-21)[4X], SB-14-00-02 (240-63268-23)[5X], SB-31-00-02 (240-63268-35)[5X], MW-04-00-02 (240-63268-37)[50X], MW-07-00-02 (240-63268-47)[5X], MW-09-00-02 (240-63268-56)[2.5X] and MW-09-02-04 (240-63268-57)[20X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The following samples were diluted due to the nature of the sample matrix: SB-33-04-06 (240-63268-3), SB-12-00-02 (240-63268-15), SB-12-02-04 (240-63268-16), SB-18-00-02 (240-63268-19), SB-18-02-04 (240-63268-20), SB-13-00-02 (240-63268-21), SB-14-00-02 (240-63268-23), MW-04-00-02 (240-63268-37), MW-07-00-02 (240-63268-47), MW-09-00-02 (240-63268-56) and MW-09-02-04 (240-63268-57). Elevated reporting limits (RLs) are provided.

The continuing calibration verification (CCV) associated with batch 240-225754 recovered above the upper control limit for N-Nitrosodiphenylamine. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: SB-09-00-02 (240-63268-9), SB-09-08-10 (240-63268-10), SB-10-00-02 (240-63268-11), MW-03-02-04 (240-63268-28), SB-08-00-02 (240-63268-29), SB-08-02-04 (240-63268-30), SB-30-00-02 (240-63268-31), SB-30-02-04 (240-63268-32), MW-08-00-02 (240-63268-33), MW-08-02-04 (240-63268-34), SB-31-00-02 (240-63268-35), SB-31-04-06 (240-63268-36), MW-04-00-02 (240-63268-37), MW-04-02-04 (240-63268-38), SB-06-00-02 (240-63268-39), SB-06-02-04 (240-63268-40), MW-02-00-02 (240-63268-41), MW-02-08-10 (240-63268-42), SB-05-00-02 (240-63268-43), SB-05-02-04 (240-63268-44), (240-63268-B-11-B MS) and (240-63268-B-11-C MSD).

Due to the matrix, the following sample could not be concentrated to the final method required volume: MW-04-00-02 (240-63268-37). The reporting limits (RLs) are elevated proportionately.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GASOLINE RANGE ORGANICS

Samples SB-03-00-02 (240-63268-51), SB-03-06-08 (240-63268-52), SB-04-00-02 (240-63268-53), SB-04-08-10 (240-63268-54) and FD-03 (240-63268-55) were analyzed for gasoline range organics in accordance with EPA SW-846 Method 8015A - GRO. The samples were prepared and analyzed on 04/18/2016.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

DIESEL RANGE ORGANICS (DRO)

Samples SB-03-00-02 (240-63268-51), SB-03-06-08 (240-63268-52), SB-04-00-02 (240-63268-53), SB-04-08-10 (240-63268-54) and FD-03 (240-63268-55) were analyzed for diesel range organics (DRO) in accordance with EPA SW-846 Method 8015B - DRO. The samples were prepared on 04/12/2016 and analyzed on 04/16/2016.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required.

Job ID: 240-63268-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples SB-15-00-02 (240-63268-4), SB-15-02-04 (240-63268-5), SB-16-00-02 (240-63268-6), SB-16-02-04 (240-63268-7), FD-02 (240-63268-8), SB-09-00-02 (240-63268-9), SB-09-08-10 (240-63268-10), SB-10-00-02 (240-63268-11), SB-10-08-10 (240-63268-12), SB-11-00-02 (240-63268-13), SB-11-08-10 (240-63268-14), SB-12-00-02 (240-63268-15), SB-12-02-04 (240-63268-16), SB-17-00-02 (240-63268-17), SB-17-08-10 (240-63268-18), SB-18-00-02 (240-63268-19), SB-18-02-04 (240-63268-20), SB-13-00-02 (240-63268-21), SB-13-02-04 (240-63268-22), SB-14-00-02 (240-63268-23), SB-14-02-04 (240-63268-24), SB-07-00-02 (240-63268-25), SB-07-02-04 (240-63268-26), MW-03-00-02 (240-63268-27), MW-03-02-04 (240-63268-28), SB-08-00-02 (240-63268-29), SB-08-02-04 (240-63268-30), SB-03-00-02 (240-63268-51), SB-03-06-08 (240-63268-52), SB-04-00-02 (240-63268-53), SB-04-08-10 (240-63268-54) and FD-03 (240-63268-55) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 04/12/2016 and analyzed on 04/14/2016, 04/15/2016, 04/19/2016 and 04/20/2016.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

DCB Decachlorobiphenyl failed the surrogate recovery criteria high for SB-14-00-02 (240-63268-23).

Samples SB-12-00-02 (240-63268-15)[2X], SB-12-02-04 (240-63268-16)[2X] and SB-14-00-02 (240-63268-23)[10X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The following samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: SB-15-00-02 (240-63268-4), SB-15-02-04 (240-63268-5), SB-16-00-02 (240-63268-6), SB-16-02-04 (240-63268-7), FD-02 (240-63268-8), SB-09-00-02 (240-63268-9), SB-09-08-10 (240-63268-10), SB-10-00-02 (240-63268-11), SB-11-00-02 (240-63268-13), SB-11-00-02 (240-63268-13[MS]), SB-11-00-02 (240-63268-13[MSD]), SB-11-08-10 (240-63268-14), SB-12-00-02 (240-63268-15), SB-12-02-04 (240-63268-16), SB-17-00-02 (240-63268-17), SB-17-08-10 (240-63268-18), SB-18-00-02 (240-63268-19), SB-18-02-04 (240-63268-20), SB-14-00-02 (240-63268-23), SB-14-02-04 (240-63268-24), SB-07-00-02 (240-63268-25), SB-07-02-04 (240-63268-26), MW-03-00-02 (240-63268-27), MW-03-02-04 (240-63268-28), SB-08-00-02 (240-63268-29), SB-08-02-04 (240-63268-30), SB-03-00-02 (240-63268-51), FD-03 (240-63268-55), SB-03-06-08 (240-63268-52), SB-03-06-08 (240-63268-52[MS]), SB-03-06-08 (240-63268-52[MSD]), SB-04-00-02 (240-63268-53) and SB-04-08-10 (240-63268-54). Reagents: 2485537, 2460607, 2460608, 2103098, 2103100, 2103101, 2283703, 2283704 and 2283705.

The following sample appears to contain polychlorinated biphenyls (PCBs); however, due to weathering or other environmental processes, the PCBs in the sample do not closely match any of the laboratory's Aroclor standards used for instrument calibration: SB-18-00-02 (240-63268-19). The sample has been quantified and reported as Aroclor 1260. Due to the poor match with the Aroclor standard(s), there is increased qualitative and quantitative uncertainty associated with this result.

The following samples appear to contain an unknown pattern that does not match any of the lab's known Aroclors: SB-18-00-02 (240-63268-19), SB-18-02-04 (240-63268-20), SB-13-02-04 (240-63268-22) and SB-14-00-02 (240-63268-23).

The following samples were diluted due to the nature of the sample matrix: SB-12-00-02 (240-63268-15) and SB-12-02-04 (240-63268-16). Elevated reporting limits (RLs) are provided. There was an unknown pattern present which did not resemble a lab known Aroclor

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL METALS (ICP)

Samples SB-32-00-02 (240-63268-1), SB-33-00-02 (240-63268-2), SB-33-04-06 (240-63268-3), FD-02 (240-63268-8), SB-09-00-02 (240-63268-9), SB-09-08-10 (240-63268-10), SB-10-00-02 (240-63268-11), SB-10-08-10 (240-63268-12), SB-17-00-02 (240-63268-17), SB-17-08-10 (240-63268-18), SB-18-00-02 (240-63268-19), SB-18-02-04 (240-63268-20), SB-13-00-02 (240-63268-21), SB-13-02-04 (240-63268-22), SB-14-00-02 (240-63268-23), SB-14-02-04 (240-63268-24), SB-07-00-02 (240-63268-25), SB-07-02-04 (240-63268-26), MW-03-00-02 (240-63268-27), MW-03-02-04 (240-63268-28), SB-08-00-02 (240-63268-29), SB-08-02-04 (240-63268-30), SB-30-00-02 (240-63268-31), SB-30-02-04 (240-63268-32), MW-08-00-02 (240-63268-33), MW-08-02-04 (240-63268-34), SB-31-00-02 (240-63268-35), SB-31-04-06 (240-63268-36), MW-04-00-02 (240-63268-37), MW-04-02-04 (240-63268-38), SB-06-00-02

Job ID: 240-63268-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

(240-63268-39), SB-06-02-04 (240-63268-40), MW-02-00-02 (240-63268-41), MW-02-08-10 (240-63268-42), SB-05-00-02 (240-63268-43), SB-05-02-04 (240-63268-44), SB-29-00-02 (240-63268-45), SB-29-02-04 (240-63268-46), MW-07-00-02 (240-63268-47), MW-07-08-10 (240-63268-48), SB-28-00-02 (240-63268-49), SB-28-02-04 (240-63268-50), SB-03-00-02 (240-63268-51), SB-03-06-08 (240-63268-52), SB-04-00-02 (240-63268-53), SB-04-08-10 (240-63268-54), FD-03 (240-63268-55), MW-09-00-02 (240-63268-56) and MW-09-02-04 (240-63268-57) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 04/11/2016 and 04/12/2016 and analyzed on 04/12/2016 and 04/13/2016.

Chromium was detected in method blanks MB 240-225415/1-A, MB 240-225442/1-A, MB 240-225459/1-A and MB 240-225617/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Samples SB-32-00-02 (240-63268-1)[2X] and SB-18-00-02 (240-63268-19)[2X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL MERCURY

Samples SB-32-00-02 (240-63268-1), SB-33-00-02 (240-63268-2), SB-33-04-06 (240-63268-3), FD-02 (240-63268-8), SB-09-00-02 (240-63268-9), SB-09-08-10 (240-63268-10), SB-10-00-02 (240-63268-11), SB-10-08-10 (240-63268-12), SB-17-00-02 (240-63268-17), SB-17-08-10 (240-63268-18), SB-18-00-02 (240-63268-19), SB-18-02-04 (240-63268-20), SB-13-00-02 (240-63268-21), SB-13-02-04 (240-63268-22), SB-14-00-02 (240-63268-23), SB-14-02-04 (240-63268-24), SB-07-00-02 (240-63268-25), SB-07-02-04 (240-63268-26), MW-03-00-02 (240-63268-27), MW-03-02-04 (240-63268-28), SB-08-00-02 (240-63268-29), SB-08-02-04 (240-63268-30), SB-30-00-02 (240-63268-31), SB-30-02-04 (240-63268-32), MW-08-00-02 (240-63268-33), MW-08-02-04 (240-63268-34), SB-31-00-02 (240-63268-35), SB-31-04-06 (240-63268-36), MW-04-00-02 (240-63268-37), MW-04-02-04 (240-63268-38), SB-06-00-02 (240-63268-39), SB-06-02-04 (240-63268-40), MW-02-00-02 (240-63268-41), MW-02-08-10 (240-63268-42), SB-05-00-02 (240-63268-43), SB-05-02-04 (240-63268-44), SB-29-00-02 (240-63268-45), SB-29-02-04 (240-63268-46), MW-07-00-02 (240-63268-47), MW-07-08-10 (240-63268-48), SB-28-00-02 (240-63268-49), SB-28-02-04 (240-63268-50), SB-03-00-02 (240-63268-51), SB-03-06-08 (240-63268-52), SB-04-00-02 (240-63268-53), SB-04-08-10 (240-63268-54), FD-03 (240-63268-55), MW-09-00-02 (240-63268-56) and MW-09-02-04 (240-63268-57) were analyzed for total mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared on 04/11/2016 and 04/12/2016 and analyzed on 04/12/2016 and 04/13/2016.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

HEXAVALENT CHROMIUM

Samples SB-32-00-02 (240-63268-1), SB-33-00-02 (240-63268-2), SB-33-04-06 (240-63268-3), FD-02 (240-63268-8), SB-09-00-02 (240-63268-9), SB-09-08-10 (240-63268-10), SB-10-00-02 (240-63268-11), SB-10-08-10 (240-63268-12), SB-17-00-02 (240-63268-17), SB-17-08-10 (240-63268-18), SB-18-00-02 (240-63268-19), SB-18-02-04 (240-63268-20), SB-13-00-02 (240-63268-21), SB-13-02-04 (240-63268-22), SB-14-00-02 (240-63268-23), SB-14-02-04 (240-63268-24), SB-07-00-02 (240-63268-25), SB-07-02-04 (240-63268-26), MW-03-00-02 (240-63268-27), MW-03-02-04 (240-63268-28), SB-08-00-02 (240-63268-29), SB-08-02-04 (240-63268-30), SB-30-00-02 (240-63268-31), SB-30-02-04 (240-63268-32), MW-08-00-02 (240-63268-33), MW-08-02-04 (240-63268-34), SB-31-00-02 (240-63268-35), SB-31-04-06 (240-63268-36), MW-04-00-02 (240-63268-37), MW-04-02-04 (240-63268-38), SB-06-00-02 (240-63268-39), SB-06-02-04 (240-63268-40), MW-02-00-02 (240-63268-41), MW-02-08-10 (240-63268-42), SB-05-00-02 (240-63268-43), SB-05-02-04 (240-63268-44), SB-29-00-02 (240-63268-45), SB-29-02-04 (240-63268-46), MW-07-00-02 (240-63268-47), MW-07-08-10 (240-63268-48), SB-28-00-02 (240-63268-49), SB-28-02-04 (240-63268-50), SB-03-00-02 (240-63268-51), SB-03-06-08 (240-63268-52), SB-04-00-02 (240-63268-53), SB-04-08-10 (240-63268-54), FD-03 (240-63268-55), MW-09-00-02 (240-63268-56) and MW-09-02-04 (240-63268-57) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 3060A/7196A. The samples were prepared on 04/11/2016, 04/12/2016 and 04/13/2016 and analyzed on 04/12/2016, 04/13/2016 and 04/14/2016.

Samples SB-10-00-02 (240-63268-11)[2X], SB-13-00-02 (240-63268-21)[5X], SB-30-00-02 (240-63268-31)[2X], SB-05-00-02 (240-63268-43)[2X], MW-07-00-02 (240-63268-47)[5X] and SB-28-00-02 (240-63268-49)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The following samples were diluted due to the nature of the sample matrix: SB-10-00-02 (240-63268-11), SB-13-00-02 (240-63268-21) and SB-30-00-02 (240-63268-31). Elevated reporting limits (RLs) are provided.

Job ID: 240-63268-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL CYANIDE

Samples SB-32-00-02 (240-63268-1), SB-33-00-02 (240-63268-2), SB-33-04-06 (240-63268-3), FD-02 (240-63268-8), SB-09-00-02 (240-63268-9), SB-09-08-10 (240-63268-10), SB-10-00-02 (240-63268-11), SB-10-08-10 (240-63268-12), SB-17-00-02 (240-63268-17), SB-17-08-10 (240-63268-18), SB-18-00-02 (240-63268-19), SB-18-02-04 (240-63268-20), SB-13-00-02 (240-63268-21), SB-13-02-04 (240-63268-22), SB-14-00-02 (240-63268-23), SB-14-02-04 (240-63268-24), SB-07-00-02 (240-63268-25), SB-07-02-04 (240-63268-26), MW-03-00-02 (240-63268-27), MW-03-02-04 (240-63268-28), SB-08-00-02 (240-63268-29), SB-08-02-04 (240-63268-30), SB-30-00-02 (240-63268-31), SB-30-02-04 (240-63268-32), MW-08-00-02 (240-63268-33), MW-08-02-04 (240-63268-34), SB-31-00-02 (240-63268-35), SB-31-04-06 (240-63268-36), MW-04-00-02 (240-63268-37), MW-04-02-04 (240-63268-38), SB-06-00-02 (240-63268-39), SB-06-02-04 (240-63268-40), MW-02-00-02 (240-63268-41), MW-02-08-10 (240-63268-42), SB-05-00-02 (240-63268-43), SB-05-02-04 (240-63268-44), SB-29-00-02 (240-63268-45), SB-29-02-04 (240-63268-46), MW-07-00-02 (240-63268-47), MW-07-08-10 (240-63268-48), SB-28-00-02 (240-63268-49), SB-28-02-04 (240-63268-50), SB-03-00-02 (240-63268-51), SB-03-06-08 (240-63268-52), SB-04-00-02 (240-63268-53), SB-04-08-10 (240-63268-54), FD-03 (240-63268-55), MW-09-00-02 (240-63268-56) and MW-09-02-04 (240-63268-57) were analyzed for total cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared and analyzed on 04/12/2016 and 04/13/2016.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

PERCENT SOLIDS

Samples SB-32-00-02 (240-63268-1), SB-33-00-02 (240-63268-2), SB-33-04-06 (240-63268-3), SB-15-00-02 (240-63268-4), SB-15-02-04 (240-63268-5), SB-16-00-02 (240-63268-6), SB-16-02-04 (240-63268-7), FD-02 (240-63268-8), SB-09-00-02 (240-63268-9), SB-09-08-10 (240-63268-10), SB-10-00-02 (240-63268-11), SB-10-08-10 (240-63268-12), SB-11-00-02 (240-63268-13), SB-11-08-10 (240-63268-14), SB-12-00-02 (240-63268-15), SB-12-02-04 (240-63268-16), SB-17-00-02 (240-63268-17), SB-17-08-10 (240-63268-18), SB-18-00-02 (240-63268-19), SB-18-02-04 (240-63268-20), SB-13-00-02 (240-63268-21), SB-13-02-04 (240-63268-22), SB-14-00-02 (240-63268-23), SB-14-02-04 (240-63268-24), SB-07-00-02 (240-63268-25), SB-07-02-04 (240-63268-26), MW-03-00-02 (240-63268-27), MW-03-02-04 (240-63268-28), SB-08-00-02 (240-63268-29), SB-08-02-04 (240-63268-30), SB-30-00-02 (240-63268-31), SB-30-02-04 (240-63268-32), MW-08-00-02 (240-63268-33), MW-08-02-04 (240-63268-34), SB-31-00-02 (240-63268-35), SB-31-04-06 (240-63268-36), MW-04-00-02 (240-63268-37), MW-04-02-04 (240-63268-38), SB-06-00-02 (240-63268-39), SB-06-02-04 (240-63268-40), MW-02-00-02 (240-63268-41), MW-02-08-10 (240-63268-42), SB-05-00-02 (240-63268-43), SB-05-02-04 (240-63268-44), SB-29-00-02 (240-63268-45), SB-29-02-04 (240-63268-46), MW-07-00-02 (240-63268-47), MW-07-08-10 (240-63268-48), SB-28-00-02 (240-63268-49), SB-28-02-04 (240-63268-50), SB-03-00-02 (240-63268-51), SB-03-06-08 (240-63268-52), SB-04-00-02 (240-63268-53), SB-04-08-10 (240-63268-54), FD-03 (240-63268-55), MW-09-00-02 (240-63268-56) and MW-09-02-04 (240-63268-57) were analyzed for percent solids in accordance with EPA Method 160.3 MOD. The samples were analyzed on 04/11/2016.

Percent Moisture exceeded the RPD limit for the duplicate of sample SB-18-00-02DU (240-63268-19).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Method Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CAN
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL CAN
8015A/OVAP	Gasoline Range Organics (GRO-OVAP)	OVAP	TAL CAN
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL CAN
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CAN
6010B	Metals (ICP)	SW846	TAL CAN
7471A	Mercury (CVAA)	SW846	TAL CAN
7196A	Chromium, Hexavalent	SW846	TAL CAN
9012A	Cyanide, Total and/or Amenable	SW846	TAL CAN
Moisture	Percent Moisture	EPA	TAL CAN

Protocol References:

EPA = US Environmental Protection Agency

OVAP = OVAP

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-63268-1	SB-32-00-02	Solid	04/06/16 13:05	04/08/16 09:40
240-63268-2	SB-33-00-02	Solid	04/06/16 13:15	04/08/16 09:40
240-63268-3	SB-33-04-06	Solid	04/06/16 13:20	04/08/16 09:40
240-63268-4	SB-15-00-02	Solid	04/06/16 13:45	04/08/16 09:40
240-63268-5	SB-15-02-04	Solid	04/06/16 13:50	04/08/16 09:40
240-63268-6	SB-16-00-02	Solid	04/06/16 13:55	04/08/16 09:40
240-63268-7	SB-16-02-04	Solid	04/06/16 14:00	04/08/16 09:40
240-63268-8	FD-02	Solid	04/06/16 09:15	04/08/16 09:40
240-63268-9	SB-09-00-02	Solid	04/06/16 09:10	04/08/16 09:40
240-63268-10	SB-09-08-10	Solid	04/06/16 09:15	04/08/16 09:40
240-63268-11	SB-10-00-02	Solid	04/06/16 10:40	04/08/16 09:40
240-63268-12	SB-10-08-10	Solid	04/06/16 10:45	04/08/16 09:40
240-63268-13	SB-11-00-02	Solid	04/06/16 11:20	04/08/16 09:40
240-63268-14	SB-11-08-10	Solid	04/06/16 11:25	04/08/16 09:40
240-63268-15	SB-12-00-02	Solid	04/06/16 11:40	04/08/16 09:40
240-63268-16	SB-12-02-04	Solid	04/06/16 11:45	04/08/16 09:40
240-63268-17	SB-17-00-02	Solid	04/06/16 11:50	04/08/16 09:40
240-63268-18	SB-17-08-10	Solid	04/06/16 11:55	04/08/16 09:40
240-63268-19	SB-18-00-02	Solid	04/06/16 12:05	04/08/16 09:40
240-63268-20	SB-18-02-04	Solid	04/06/16 12:10	04/08/16 09:40
240-63268-21	SB-13-00-02	Solid	04/06/16 12:45	04/08/16 09:40
240-63268-22	SB-13-02-04	Solid	04/06/16 12:50	04/08/16 09:40
240-63268-23	SB-14-00-02	Solid	04/06/16 12:30	04/08/16 09:40
240-63268-24	SB-14-02-04	Solid	04/06/16 12:35	04/08/16 09:40
240-63268-25	SB-07-00-02	Solid	04/07/16 08:45	04/08/16 09:40
240-63268-26	SB-07-02-04	Solid	04/07/16 08:50	04/08/16 09:40
240-63268-27	MW-03-00-02	Solid	04/07/16 09:15	04/08/16 09:40
240-63268-28	MW-03-02-04	Solid	04/07/16 09:20	04/08/16 09:40
240-63268-29	SB-08-00-02	Solid	04/07/16 09:35	04/08/16 09:40
240-63268-30	SB-08-02-04	Solid	04/07/16 09:40	04/08/16 09:40
240-63268-31	SB-30-00-02	Solid	04/07/16 10:00	04/08/16 09:40
240-63268-32	SB-30-02-04	Solid	04/07/16 10:05	04/08/16 09:40
240-63268-33	MW-08-00-02	Solid	04/07/16 10:15	04/08/16 09:40
240-63268-34	MW-08-02-04	Solid	04/07/16 10:20	04/08/16 09:40
240-63268-35	SB-31-00-02	Solid	04/07/16 10:25	04/08/16 09:40
240-63268-36	SB-31-04-06	Solid	04/07/16 10:30	04/08/16 09:40
240-63268-37	MW-04-00-02	Solid	04/07/16 10:40	04/08/16 09:40
240-63268-38	MW-04-02-04	Solid	04/07/16 10:45	04/08/16 09:40
240-63268-39	SB-06-00-02	Solid	04/07/16 11:10	04/08/16 09:40
240-63268-40	SB-06-02-04	Solid	04/07/16 11:15	04/08/16 09:40
240-63268-41	MW-02-00-02	Solid	04/07/16 11:20	04/08/16 09:40
240-63268-42	MW-02-08-10	Solid	04/07/16 11:25	04/08/16 09:40
240-63268-43	SB-05-00-02	Solid	04/07/16 11:45	04/08/16 09:40
240-63268-44	SB-05-02-04	Solid	04/07/16 11:50	04/08/16 09:40
240-63268-45	SB-29-00-02	Solid	04/07/16 13:00	04/08/16 09:40
240-63268-46	SB-29-02-04	Solid	04/07/16 13:05	04/08/16 09:40
240-63268-47	MW-07-00-02	Solid	04/07/16 13:15	04/08/16 09:40
240-63268-48	MW-07-08-10	Solid	04/07/16 13:20	04/08/16 09:40
240-63268-49	SB-28-00-02	Solid	04/07/16 14:00	04/08/16 09:40
240-63268-50	SB-28-02-04	Solid	04/07/16 14:05	04/08/16 09:40
240-63268-51	SB-03-00-02	Solid	04/07/16 14:15	04/08/16 09:40
240-63268-52	SB-03-06-08	Solid	04/07/16 14:25	04/08/16 09:40
240-63268-53	SB-04-00-02	Solid	04/07/16 15:00	04/08/16 09:40

Sample Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-63268-54	SB-04-08-10	Solid	04/07/16 15:15	04/08/16 09:40
240-63268-55	FD-03	Solid	04/07/16 15:00	04/08/16 09:40
240-63268-56	MW-09-00-02	Solid	04/07/16 15:30	04/08/16 09:40
240-63268-57	MW-09-02-04	Solid	04/07/16 15:40	04/08/16 09:40

Detection Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-32-00-02 — Lab Sample ID: 240-63268-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1'-Biphenyl	0.29	J	1.2	0.085	mg/Kg	20	☼	8270C	Total/NA
2-Methylnaphthalene	1.8		0.16	0.012	mg/Kg	20	☼	8270C	Total/NA
Acenaphthene	3.4		0.16	0.019	mg/Kg	20	☼	8270C	Total/NA
Anthracene	3.6		0.16	0.019	mg/Kg	20	☼	8270C	Total/NA
Benzo[a]anthracene	4.8		0.16	0.015	mg/Kg	20	☼	8270C	Total/NA
Benzo[a]pyrene	5.0		0.16	0.016	mg/Kg	20	☼	8270C	Total/NA
Benzo[b]fluoranthene	8.0		0.16	0.014	mg/Kg	20	☼	8270C	Total/NA
Benzo[g,h,i]perylene	2.0		0.16	0.0085	mg/Kg	20	☼	8270C	Total/NA
Benzo[k]fluoranthene	2.9		0.16	0.017	mg/Kg	20	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	1.5	J	1.7	0.46	mg/Kg	20	☼	8270C	Total/NA
Carbazole	2.1		1.2	0.66	mg/Kg	20	☼	8270C	Total/NA
Chrysene	5.6		0.16	0.027	mg/Kg	20	☼	8270C	Total/NA
Dibenzofuran	1.5		1.2	0.016	mg/Kg	20	☼	8270C	Total/NA
Di-n-butyl phthalate	1.2	J	1.7	0.37	mg/Kg	20	☼	8270C	Total/NA
Fluoranthene	17		0.16	0.013	mg/Kg	20	☼	8270C	Total/NA
Fluorene	2.7		0.16	0.013	mg/Kg	20	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	2.0		0.16	0.0085	mg/Kg	20	☼	8270C	Total/NA
Naphthalene	2.5		0.16	0.020	mg/Kg	20	☼	8270C	Total/NA
Phenanthrene	17		0.16	0.018	mg/Kg	20	☼	8270C	Total/NA
Pyrene	14		0.16	0.011	mg/Kg	20	☼	8270C	Total/NA
Barium	19		18	0.37	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.50		0.36	0.037	mg/Kg	2	☼	6010B	Total/NA
Chromium	150	B	0.45	0.067	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.5		0.89	0.37	mg/Kg	1	☼	6010B	Total/NA
Lead	420		0.54	0.36	mg/Kg	2	☼	6010B	Total/NA
Selenium	0.44	J	0.45	0.30	mg/Kg	1	☼	6010B	Total/NA
Cyanide, Total	0.37	J F1 F2	0.60	0.36	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: SB-33-00-02 — Lab Sample ID: 240-63268-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	0.011		0.0092	0.00069	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.0088	J	0.0092	0.00076	mg/Kg	1	☼	8270C	Total/NA
Naphthalene	0.010		0.0092	0.0011	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.071		0.0092	0.0010	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.016		0.0092	0.00061	mg/Kg	1	☼	8270C	Total/NA
Barium	160		24	0.49	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.11	J	0.24	0.025	mg/Kg	1	☼	6010B	Total/NA
Chromium	27	B	0.59	0.089	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.1		1.2	0.49	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.36	0.24	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.95		0.59	0.40	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.040	J	0.14	0.020	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-33-04-06 — Lab Sample ID: 240-63268-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1'-Biphenyl	0.26	J	0.59	0.041	mg/Kg	10	☼	8270C	Total/NA
2-Methylnaphthalene	4.8		0.078	0.0059	mg/Kg	10	☼	8270C	Total/NA
Acenaphthene	0.56		0.078	0.0089	mg/Kg	10	☼	8270C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-33-04-06 (Continued) — Lab Sample ID: 240-63268-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	0.26		0.078	0.0092	mg/Kg	10	☼	8270C	Total/NA
Fluoranthene	0.059	J	0.078	0.0065	mg/Kg	10	☼	8270C	Total/NA
Fluorene	0.49		0.078	0.0062	mg/Kg	10	☼	8270C	Total/NA
Naphthalene	0.74		0.078	0.0096	mg/Kg	10	☼	8270C	Total/NA
Phenanthrene	1.4		0.078	0.0086	mg/Kg	10	☼	8270C	Total/NA
Pyrene	0.061	J	0.078	0.0052	mg/Kg	10	☼	8270C	Total/NA
Barium	44		18	0.37	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.26		0.18	0.019	mg/Kg	1	☼	6010B	Total/NA
Chromium	18	B	0.45	0.067	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.2		0.89	0.37	mg/Kg	1	☼	6010B	Total/NA
Lead	8.1		0.27	0.18	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.33	J	0.45	0.30	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-15-00-02 — Lab Sample ID: 240-63268-4

No Detections.

Client Sample ID: SB-15-02-04 — Lab Sample ID: 240-63268-5

No Detections.

Client Sample ID: SB-16-00-02 — Lab Sample ID: 240-63268-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1242	0.015	J	0.040	0.013	mg/Kg	1	☼	8082	Total/NA

Client Sample ID: SB-16-02-04 — Lab Sample ID: 240-63268-7

No Detections.

Client Sample ID: FD-02 — Lab Sample ID: 240-63268-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	0.031	J	0.085	0.023	mg/Kg	1	☼	8270C	Total/NA
Barium	85		19	0.38	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.22		0.19	0.019	mg/Kg	1	☼	6010B	Total/NA
Chromium	23	B	0.46	0.070	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.8		0.93	0.38	mg/Kg	1	☼	6010B	Total/NA
Lead	8.8		0.28	0.19	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.50		0.46	0.32	mg/Kg	1	☼	6010B	Total/NA
Cyanide, Total	0.75		0.56	0.34	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: SB-09-00-02 — Lab Sample ID: 240-63268-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	0.064	J B	0.094	0.026	mg/Kg	1	☼	8270C	Total/NA
Barium	120		23	0.46	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.19	J	0.23	0.024	mg/Kg	1	☼	6010B	Total/NA
Chromium	97	B	0.56	0.085	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.1		1.1	0.46	mg/Kg	1	☼	6010B	Total/NA
Lead	19		0.34	0.23	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-09-00-02 (Continued) — Lab Sample ID: 240-63268-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Selenium	0.44	J	0.56	0.38	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.045	J	0.13	0.018	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-09-08-10 — Lab Sample ID: 240-63268-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[g,h,i]perylene	0.015		0.0084	0.00044	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.039	J B	0.088	0.024	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.023	J	0.088	0.019	mg/Kg	1	☼	8270C	Total/NA
Barium	36		22	0.45	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.24		0.22	0.023	mg/Kg	1	☼	6010B	Total/NA
Chromium	26	B	0.55	0.083	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.9		1.1	0.45	mg/Kg	1	☼	6010B	Total/NA
Lead	9.4		0.33	0.22	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.63		0.55	0.38	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-10-00-02 — Lab Sample ID: 240-63268-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	0.0061	J	0.0085	0.00070	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.0052	J	0.0085	0.00093	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.0053	J	0.0085	0.00056	mg/Kg	1	☼	8270C	Total/NA
Barium	140	F1	20	0.42	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.33	F1	0.20	0.021	mg/Kg	1	☼	6010B	Total/NA
Chromium	24	B	0.51	0.076	mg/Kg	1	☼	6010B	Total/NA
Arsenic	9.6	F1	1.0	0.42	mg/Kg	1	☼	6010B	Total/NA
Lead	9.7	F1	0.30	0.20	mg/Kg	1	☼	6010B	Total/NA
Cyanide, Total	1.3		0.62	0.37	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: SB-10-08-10 — Lab Sample ID: 240-63268-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	0.0067	J	0.0079	0.00070	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.026	J	0.083	0.023	mg/Kg	1	☼	8270C	Total/NA
Chrysene	0.011		0.0079	0.0013	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.0047	J	0.0079	0.00087	mg/Kg	1	☼	8270C	Total/NA
Barium	82		21	0.44	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.26		0.21	0.023	mg/Kg	1	☼	6010B	Total/NA
Chromium	19	B	0.54	0.080	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.1		1.1	0.44	mg/Kg	1	☼	6010B	Total/NA
Lead	8.5		0.32	0.21	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.016	J	0.10	0.014	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	0.50	J	0.55	0.33	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: SB-11-00-02 — Lab Sample ID: 240-63268-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	0.0055	J	0.0089	0.00067	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	0.0073	J	0.0089	0.00084	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	0.0058	J	0.0089	0.00085	mg/Kg	1	☼	8270C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-11-00-02 (Continued) — Lab Sample ID: 240-63268-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	0.0063	J	0.0089	0.00079	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.071	J B	0.093	0.025	mg/Kg	1	☼	8270C	Total/NA
Chrysene	0.0074	J	0.0089	0.0015	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.015	F1	0.0089	0.00073	mg/Kg	1	☼	8270C	Total/NA
Isophorone	0.017	J	0.067	0.017	mg/Kg	1	☼	8270C	Total/NA
Naphthalene	0.0046	J	0.0089	0.0011	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.013		0.0089	0.00098	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.013		0.0089	0.00059	mg/Kg	1	☼	8270C	Total/NA

Client Sample ID: SB-11-08-10 — Lab Sample ID: 240-63268-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	0.0067	J	0.0079	0.00070	mg/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	0.013		0.0079	0.00042	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.038	J B	0.083	0.023	mg/Kg	1	☼	8270C	Total/NA
Chrysene	0.010		0.0079	0.0013	mg/Kg	1	☼	8270C	Total/NA
Isophorone	0.017	J	0.059	0.015	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.0052	J	0.0079	0.00087	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.0051	J	0.0079	0.00052	mg/Kg	1	☼	8270C	Total/NA

Client Sample ID: SB-12-00-02 — Lab Sample ID: 240-63268-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	0.20		0.17	0.014	mg/Kg	20	☼	8270C	Total/NA
Fluorene	0.10	J	0.17	0.014	mg/Kg	20	☼	8270C	Total/NA
Phenanthrene	0.48		0.17	0.019	mg/Kg	20	☼	8270C	Total/NA

Client Sample ID: SB-12-02-04 — Lab Sample ID: 240-63268-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	0.092		0.086	0.0065	mg/Kg	10	☼	8270C	Total/NA
Benzo[b]fluoranthene	0.049	J	0.086	0.0076	mg/Kg	10	☼	8270C	Total/NA
Chrysene	0.20		0.086	0.014	mg/Kg	10	☼	8270C	Total/NA
Fluoranthene	0.15		0.086	0.0071	mg/Kg	10	☼	8270C	Total/NA
Fluorene	0.057	J	0.086	0.0069	mg/Kg	10	☼	8270C	Total/NA
Naphthalene	0.11		0.086	0.011	mg/Kg	10	☼	8270C	Total/NA
Phenanthrene	0.21		0.086	0.0095	mg/Kg	10	☼	8270C	Total/NA
Pyrene	0.17		0.086	0.0057	mg/Kg	10	☼	8270C	Total/NA

Client Sample ID: SB-17-00-02 — Lab Sample ID: 240-63268-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	0.040	J B	0.095	0.026	mg/Kg	1	☼	8270C	Total/NA
Barium	120		23	0.48	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.24		0.23	0.024	mg/Kg	1	☼	6010B	Total/NA
Chromium	30	B	0.58	0.087	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.9		1.2	0.48	mg/Kg	1	☼	6010B	Total/NA
Lead	13		0.35	0.23	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.69		0.58	0.40	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.046	J	0.12	0.017	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-17-00-02 (Continued) — Lab Sample ID: 240-63268-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium VI	0.36	J	1.1	0.35	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	7.8		0.62	0.37	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: SB-17-08-10 — Lab Sample ID: 240-63268-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	0.0076	J	0.0080	0.00071	mg/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	0.014		0.0080	0.00042	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.040	J B	0.084	0.023	mg/Kg	1	☼	8270C	Total/NA
Chrysene	0.014		0.0080	0.0013	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.020	J	0.084	0.018	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.0044	J	0.0080	0.00088	mg/Kg	1	☼	8270C	Total/NA
Barium	52		21	0.44	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.21		0.21	0.022	mg/Kg	1	☼	6010B	Total/NA
Chromium	19	B	0.53	0.080	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.5		1.1	0.44	mg/Kg	1	☼	6010B	Total/NA
Lead	7.1		0.32	0.21	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.75		0.53	0.36	mg/Kg	1	☼	6010B	Total/NA
Cyanide, Total	1.5		0.54	0.32	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: SB-18-00-02 — Lab Sample ID: 240-63268-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	0.20		0.19	0.014	mg/Kg	25	☼	8270C	Total/NA
Anthracene	0.24		0.19	0.022	mg/Kg	25	☼	8270C	Total/NA
Fluoranthene	0.57		0.19	0.015	mg/Kg	25	☼	8270C	Total/NA
Fluorene	0.22		0.19	0.015	mg/Kg	25	☼	8270C	Total/NA
Naphthalene	0.19		0.19	0.023	mg/Kg	25	☼	8270C	Total/NA
Phenanthrene	1.5		0.19	0.020	mg/Kg	25	☼	8270C	Total/NA
Pyrene	0.73		0.19	0.012	mg/Kg	25	☼	8270C	Total/NA
Barium	79		17	0.35	mg/Kg	1	☼	6010B	Total/NA
Cadmium	8.2		0.34	0.035	mg/Kg	2	☼	6010B	Total/NA
Chromium	52	B	0.42	0.063	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.9		0.84	0.35	mg/Kg	1	☼	6010B	Total/NA
Lead	44		0.51	0.34	mg/Kg	2	☼	6010B	Total/NA
Selenium	0.93		0.42	0.29	mg/Kg	1	☼	6010B	Total/NA
Cyanide, Total	0.65		0.53	0.32	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: SB-18-02-04 — Lab Sample ID: 240-63268-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.027	J	0.044	0.0050	mg/Kg	5	☼	8270C	Total/NA
Anthracene	0.059		0.044	0.0051	mg/Kg	5	☼	8270C	Total/NA
Benzo[a]anthracene	0.031	J	0.044	0.0042	mg/Kg	5	☼	8270C	Total/NA
Benzo[a]pyrene	0.026	J	0.044	0.0042	mg/Kg	5	☼	8270C	Total/NA
Chrysene	0.071		0.044	0.0073	mg/Kg	5	☼	8270C	Total/NA
Fluoranthene	0.076		0.044	0.0036	mg/Kg	5	☼	8270C	Total/NA
Fluorene	0.036	J	0.044	0.0035	mg/Kg	5	☼	8270C	Total/NA
Phenanthrene	0.14		0.044	0.0048	mg/Kg	5	☼	8270C	Total/NA
Pyrene	0.22		0.044	0.0029	mg/Kg	5	☼	8270C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-18-02-04 (Continued) — Lab Sample ID: 240-63268-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	170		24	0.50	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.22	J	0.24	0.026	mg/Kg	1	☼	6010B	Total/NA
Chromium	28	B	0.61	0.091	mg/Kg	1	☼	6010B	Total/NA
Arsenic	20		1.2	0.50	mg/Kg	1	☼	6010B	Total/NA
Lead	8.6		0.37	0.24	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.021	J	0.12	0.017	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	0.42	J	0.70	0.42	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: SB-13-00-02 — Lab Sample ID: 240-63268-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	96	F1	23	0.47	mg/Kg	1	☼	6010B	Total/NA
Cadmium	8.8	F1	0.23	0.024	mg/Kg	1	☼	6010B	Total/NA
Chromium	23	B F1	0.57	0.085	mg/Kg	1	☼	6010B	Total/NA
Arsenic	19		1.1	0.47	mg/Kg	1	☼	6010B	Total/NA
Lead	38	F1	0.34	0.23	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.66		0.57	0.39	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-13-02-04 — Lab Sample ID: 240-63268-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	0.042	J B	0.084	0.023	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.0042	J	0.0080	0.00088	mg/Kg	1	☼	8270C	Total/NA
Barium	150		19	0.39	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.18	J	0.19	0.020	mg/Kg	1	☼	6010B	Total/NA
Chromium	22	B	0.48	0.072	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.0		0.96	0.39	mg/Kg	1	☼	6010B	Total/NA
Lead	10		0.29	0.19	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.033	J	0.11	0.015	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-14-00-02 — Lab Sample ID: 240-63268-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	0.038	J	0.041	0.0031	mg/Kg	5	☼	8270C	Total/NA
Fluoranthene	0.031	J	0.041	0.0034	mg/Kg	5	☼	8270C	Total/NA
Naphthalene	0.071		0.041	0.0050	mg/Kg	5	☼	8270C	Total/NA
Phenanthrene	0.052		0.041	0.0045	mg/Kg	5	☼	8270C	Total/NA
Pyrene	0.053		0.041	0.0027	mg/Kg	5	☼	8270C	Total/NA
Aroclor-1254	0.70		0.40	0.17	mg/Kg	10	☼	8082	Total/NA
Barium	71		22	0.44	mg/Kg	1	☼	6010B	Total/NA
Cadmium	1.7		0.22	0.023	mg/Kg	1	☼	6010B	Total/NA
Chromium	17	B	0.54	0.081	mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.4		1.1	0.44	mg/Kg	1	☼	6010B	Total/NA
Lead	25		0.32	0.22	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.53	J	0.54	0.37	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.040	J	0.13	0.018	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-14-02-04 — Lab Sample ID: 240-63268-24

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-14-02-04 (Continued) — Lab Sample ID: 240-63268-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	0.024	J B	0.084	0.023	mg/Kg	1	☼	8270C	Total/NA
Barium	97		23	0.47	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.33		0.23	0.024	mg/Kg	1	☼	6010B	Total/NA
Chromium	19	B	0.57	0.085	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.4		1.1	0.47	mg/Kg	1	☼	6010B	Total/NA
Lead	7.7		0.34	0.23	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.025	J	0.12	0.017	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-07-00-02 — Lab Sample ID: 240-63268-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.57		0.30	0.046	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.053	J	0.30	0.047	mg/Kg	1	☼	8260B	Total/NA
Vinyl chloride	0.12	J	0.30	0.021	mg/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	0.033	J B	0.089	0.024	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.021	J	0.089	0.019	mg/Kg	1	☼	8270C	Total/NA
Barium	98		24	0.50	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.15	J	0.24	0.026	mg/Kg	1	☼	6010B	Total/NA
Chromium	28	B	0.61	0.092	mg/Kg	1	☼	6010B	Total/NA
Arsenic	2.8		1.2	0.50	mg/Kg	1	☼	6010B	Total/NA
Lead	10		0.37	0.24	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.026	J	0.13	0.019	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-07-02-04 — Lab Sample ID: 240-63268-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.7		0.27	0.040	mg/Kg	1	☼	8260B	Total/NA
trans-1,2-Dichloroethene	0.69		0.27	0.028	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.38		0.27	0.042	mg/Kg	1	☼	8260B	Total/NA
Vinyl chloride	0.070	J	0.27	0.018	mg/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	0.023	J B	0.085	0.023	mg/Kg	1	☼	8270C	Total/NA
Barium	99		20	0.41	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.21		0.20	0.021	mg/Kg	1	☼	6010B	Total/NA
Chromium	20	B	0.50	0.076	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.5		1.0	0.41	mg/Kg	1	☼	6010B	Total/NA
Lead	9.0		0.30	0.20	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: MW-03-00-02 — Lab Sample ID: 240-63268-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0036	J	0.019	0.0011	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.030		0.019	0.0055	mg/Kg	1	☼	8260B	Total/NA
Methylene Chloride	0.0012	J	0.0049	0.00072	mg/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	0.042	J B	0.090	0.024	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.019	J	0.090	0.019	mg/Kg	1	☼	8270C	Total/NA
Barium	140		22	0.44	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.14	J	0.22	0.023	mg/Kg	1	☼	6010B	Total/NA
Chromium	24	B	0.54	0.081	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.3		1.1	0.44	mg/Kg	1	☼	6010B	Total/NA
Lead	8.8		0.32	0.22	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-03-00-02 (Continued) — Lab Sample ID: 240-63268-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Selenium	0.44	J	0.54	0.37	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.032	J	0.12	0.017	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: MW-03-02-04 — Lab Sample ID: 240-63268-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.0012	J	0.0037	0.00055	mg/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	0.022	J B	0.083	0.022	mg/Kg	1	☼	8270C	Total/NA
Barium	81		22	0.46	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.26		0.22	0.023	mg/Kg	1	☼	6010B	Total/NA
Chromium	18	B	0.56	0.083	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.2		1.1	0.46	mg/Kg	1	☼	6010B	Total/NA
Lead	7.1		0.33	0.22	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-08-00-02 — Lab Sample ID: 240-63268-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0034	J	0.017	0.00094	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.020		0.017	0.0048	mg/Kg	1	☼	8260B	Total/NA
Methylene Chloride	0.0015	J B	0.0042	0.00062	mg/Kg	1	☼	8260B	Total/NA
Barium	110		21	0.42	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.25		0.21	0.022	mg/Kg	1	☼	6010B	Total/NA
Chromium	19	B	0.52	0.077	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.4		1.0	0.42	mg/Kg	1	☼	6010B	Total/NA
Lead	7.4		0.31	0.21	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-08-02-04 — Lab Sample ID: 240-63268-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0022	J	0.017	0.00093	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.0071	J	0.017	0.0047	mg/Kg	1	☼	8260B	Total/NA
Methylene Chloride	0.0013	J B	0.0041	0.00061	mg/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	0.023	J B	0.084	0.023	mg/Kg	1	☼	8270C	Total/NA
Barium	81		20	0.40	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.24		0.20	0.021	mg/Kg	1	☼	6010B	Total/NA
Chromium	19	B	0.49	0.074	mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.9		0.99	0.40	mg/Kg	1	☼	6010B	Total/NA
Lead	6.9		0.30	0.20	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-30-00-02 — Lab Sample ID: 240-63268-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	0.0069	J	0.0088	0.0010	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	0.024		0.0088	0.00084	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	0.020		0.0088	0.00085	mg/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	0.030		0.0088	0.00078	mg/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	0.012		0.0088	0.00046	mg/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	0.0093		0.0088	0.00090	mg/Kg	1	☼	8270C	Total/NA
Chrysene	0.027		0.0088	0.0015	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.053		0.0088	0.00073	mg/Kg	1	☼	8270C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-30-00-02 (Continued) — Lab Sample ID: 240-63268-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Indeno[1,2,3-cd]pyrene	0.011		0.0088	0.00046	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.038		0.0088	0.00097	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.044		0.0088	0.00058	mg/Kg	1	☼	8270C	Total/NA
Barium	140		24	0.49	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.22	J	0.24	0.025	mg/Kg	1	☼	6010B	Total/NA
Chromium	28	B	0.60	0.090	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.9		1.2	0.49	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.36	0.24	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.65		0.60	0.41	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.032	J	0.15	0.021	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-30-02-04 — Lab Sample ID: 240-63268-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	0.011		0.0079	0.00092	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	0.029		0.0079	0.00075	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	0.025		0.0079	0.00076	mg/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	0.035		0.0079	0.00070	mg/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	0.015		0.0079	0.00041	mg/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	0.018		0.0079	0.00080	mg/Kg	1	☼	8270C	Total/NA
Chrysene	0.028		0.0079	0.0013	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.068		0.0079	0.00065	mg/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	0.013		0.0079	0.00041	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.046		0.0079	0.00086	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.053		0.0079	0.00052	mg/Kg	1	☼	8270C	Total/NA
Barium	72		20	0.41	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.31		0.20	0.021	mg/Kg	1	☼	6010B	Total/NA
Chromium	20	B	0.49	0.074	mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.9		0.99	0.41	mg/Kg	1	☼	6010B	Total/NA
Lead	7.8		0.30	0.20	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.015	J	0.11	0.015	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: MW-08-00-02 — Lab Sample ID: 240-63268-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	0.034	J B	0.093	0.025	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.0046	J	0.0089	0.00058	mg/Kg	1	☼	8270C	Total/NA
Barium	110		22	0.45	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.095	J	0.22	0.023	mg/Kg	1	☼	6010B	Total/NA
Chromium	30	B	0.55	0.082	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.9		1.1	0.45	mg/Kg	1	☼	6010B	Total/NA
Lead	11		0.33	0.22	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.83		0.55	0.37	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.038	J	0.12	0.016	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: MW-08-02-04 — Lab Sample ID: 240-63268-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	0.024	J B	0.082	0.022	mg/Kg	1	☼	8270C	Total/NA
Barium	56		18	0.37	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-08-02-04 (Continued) — Lab Sample ID: 240-63268-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.21		0.18	0.019	mg/Kg	1	☼	6010B	Total/NA
Chromium	14	B	0.45	0.068	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.0		0.90	0.37	mg/Kg	1	☼	6010B	Total/NA
Lead	5.7		0.27	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-31-00-02 — Lab Sample ID: 240-63268-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1'-Biphenyl	0.030	J	0.31	0.022	mg/Kg	5	☼	8270C	Total/NA
2-Methylnaphthalene	0.14		0.041	0.0031	mg/Kg	5	☼	8270C	Total/NA
Acenaphthene	0.32		0.041	0.0047	mg/Kg	5	☼	8270C	Total/NA
Anthracene	0.76		0.041	0.0048	mg/Kg	5	☼	8270C	Total/NA
Benzo[a]anthracene	1.8		0.041	0.0039	mg/Kg	5	☼	8270C	Total/NA
Benzo[a]pyrene	1.7		0.041	0.0039	mg/Kg	5	☼	8270C	Total/NA
Benzo[b]fluoranthene	2.5		0.041	0.0036	mg/Kg	5	☼	8270C	Total/NA
Benzo[g,h,i]perylene	1.1		0.041	0.0022	mg/Kg	5	☼	8270C	Total/NA
Benzo[k]fluoranthene	0.89		0.041	0.0042	mg/Kg	5	☼	8270C	Total/NA
Carbazole	0.50		0.31	0.17	mg/Kg	5	☼	8270C	Total/NA
Chrysene	2.1		0.041	0.0068	mg/Kg	5	☼	8270C	Total/NA
Dibenz(a,h)anthracene	0.30		0.041	0.0041	mg/Kg	5	☼	8270C	Total/NA
Dibenzofuran	0.23	J	0.31	0.0041	mg/Kg	5	☼	8270C	Total/NA
Fluoranthene	5.2		0.041	0.0034	mg/Kg	5	☼	8270C	Total/NA
Fluorene	0.35		0.041	0.0033	mg/Kg	5	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	1.1		0.041	0.0022	mg/Kg	5	☼	8270C	Total/NA
Naphthalene	0.33		0.041	0.0050	mg/Kg	5	☼	8270C	Total/NA
Phenanthrene	4.3		0.041	0.0045	mg/Kg	5	☼	8270C	Total/NA
Pyrene	4.1		0.041	0.0027	mg/Kg	5	☼	8270C	Total/NA
Barium	90		22	0.46	mg/Kg	1	☼	6010B	Total/NA
Cadmium	2.7		0.22	0.023	mg/Kg	1	☼	6010B	Total/NA
Chromium	19	B	0.56	0.084	mg/Kg	1	☼	6010B	Total/NA
Arsenic	9.4		1.1	0.46	mg/Kg	1	☼	6010B	Total/NA
Lead	72		0.33	0.22	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.65		0.56	0.38	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.087	J	0.12	0.017	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-31-04-06 — Lab Sample ID: 240-63268-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	0.023	J B	0.083	0.022	mg/Kg	1	☼	8270C	Total/NA
Barium	82		20	0.42	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.26		0.20	0.021	mg/Kg	1	☼	6010B	Total/NA
Chromium	19	B	0.51	0.076	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.2		1.0	0.42	mg/Kg	1	☼	6010B	Total/NA
Lead	7.3		0.31	0.20	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: MW-04-00-02 — Lab Sample ID: 240-63268-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthylene	0.54	J	0.56	0.030	mg/Kg	50	☼	8270C	Total/NA
Anthracene	0.67		0.56	0.066	mg/Kg	50	☼	8270C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-04-00-02 (Continued) — Lab Sample ID: 240-63268-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	2.1		0.56	0.046	mg/Kg	50	☼	8270C	Total/NA
Fluorene	0.71		0.56	0.045	mg/Kg	50	☼	8270C	Total/NA
Naphthalene	0.54	J	0.56	0.069	mg/Kg	50	☼	8270C	Total/NA
Phenanthrene	3.5		0.56	0.062	mg/Kg	50	☼	8270C	Total/NA
Pyrene	3.6		0.56	0.037	mg/Kg	50	☼	8270C	Total/NA
Barium	12	J	20	0.41	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.065	J	0.20	0.021	mg/Kg	1	☼	6010B	Total/NA
Chromium	4.5	B	0.50	0.075	mg/Kg	1	☼	6010B	Total/NA
Arsenic	1.4		1.0	0.41	mg/Kg	1	☼	6010B	Total/NA
Lead	1.8		0.30	0.20	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: MW-04-02-04 — Lab Sample ID: 240-63268-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1'-Biphenyl	0.0049	J	0.058	0.0040	mg/Kg	1	☼	8270C	Total/NA
2-Methylnaphthalene	0.019		0.0077	0.00058	mg/Kg	1	☼	8270C	Total/NA
Acenaphthene	0.018		0.0077	0.00088	mg/Kg	1	☼	8270C	Total/NA
Acenaphthylene	0.030		0.0077	0.00040	mg/Kg	1	☼	8270C	Total/NA
Anthracene	0.041		0.0077	0.00090	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.14	B	0.081	0.022	mg/Kg	1	☼	8270C	Total/NA
Fluorene	0.044		0.0077	0.00061	mg/Kg	1	☼	8270C	Total/NA
Naphthalene	0.023		0.0077	0.00095	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.20		0.0077	0.00084	mg/Kg	1	☼	8270C	Total/NA
Barium	11	J	21	0.43	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.045	J	0.21	0.022	mg/Kg	1	☼	6010B	Total/NA
Chromium	4.1	B	0.52	0.078	mg/Kg	1	☼	6010B	Total/NA
Arsenic	1.4		1.0	0.43	mg/Kg	1	☼	6010B	Total/NA
Lead	1.6		0.31	0.21	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-06-00-02 — Lab Sample ID: 240-63268-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	0.016		0.0087	0.00066	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.082	J B	0.092	0.025	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.013		0.0087	0.00072	mg/Kg	1	☼	8270C	Total/NA
Naphthalene	0.0080	J	0.0087	0.0011	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.019		0.0087	0.00096	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.015		0.0087	0.00058	mg/Kg	1	☼	8270C	Total/NA
Barium	150		21	0.43	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.40		0.21	0.022	mg/Kg	1	☼	6010B	Total/NA
Chromium	29	B	0.53	0.079	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.7		1.1	0.43	mg/Kg	1	☼	6010B	Total/NA
Lead	15		0.32	0.21	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.043	J	0.12	0.017	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-06-02-04 — Lab Sample ID: 240-63268-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	0.032	J B	0.084	0.023	mg/Kg	1	☼	8270C	Total/NA
Barium	91		23	0.48	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-06-02-04 (Continued) — Lab Sample ID: 240-63268-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.25		0.23	0.024	mg/Kg	1	☼	6010B	Total/NA
Chromium	22	B	0.58	0.087	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.7		1.2	0.48	mg/Kg	1	☼	6010B	Total/NA
Lead	9.1		0.35	0.23	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: MW-02-00-02 — Lab Sample ID: 240-63268-41

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	0.016		0.0086	0.00064	mg/Kg	1	☼	8270C	Total/NA
Acenaphthene	0.0074	J	0.0086	0.00098	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.030	J B	0.090	0.024	mg/Kg	1	☼	8270C	Total/NA
Dibenzofuran	0.0087	J	0.064	0.00085	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.023		0.0086	0.00071	mg/Kg	1	☼	8270C	Total/NA
Naphthalene	0.0088		0.0086	0.0011	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.029		0.0086	0.00094	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.032		0.0086	0.00057	mg/Kg	1	☼	8270C	Total/NA
Barium	78		21	0.44	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.19	J	0.21	0.022	mg/Kg	1	☼	6010B	Total/NA
Chromium	25	B	0.53	0.080	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.4		1.1	0.44	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.32	0.21	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.51	J	0.53	0.36	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.019	J	0.12	0.016	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: MW-02-08-10 — Lab Sample ID: 240-63268-42

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	0.027	J B	0.085	0.023	mg/Kg	1	☼	8270C	Total/NA
Barium	66		22	0.45	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.24		0.22	0.023	mg/Kg	1	☼	6010B	Total/NA
Chromium	21	B	0.54	0.082	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.8		1.1	0.45	mg/Kg	1	☼	6010B	Total/NA
Lead	8.2		0.33	0.22	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-05-00-02 — Lab Sample ID: 240-63268-43

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1'-Biphenyl	0.0066	J	0.062	0.0043	mg/Kg	1	☼	8270C	Total/NA
2-Methylnaphthalene	0.029		0.0083	0.00062	mg/Kg	1	☼	8270C	Total/NA
Anthracene	0.0069	J	0.0083	0.00097	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	0.026		0.0083	0.00078	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	0.029		0.0083	0.00079	mg/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	0.044		0.0083	0.00073	mg/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	0.024		0.0083	0.00043	mg/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	0.023		0.0083	0.00084	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.035	J B	0.087	0.024	mg/Kg	1	☼	8270C	Total/NA
Chrysene	0.039		0.0083	0.0014	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.074		0.0083	0.00068	mg/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	0.020		0.0083	0.00043	mg/Kg	1	☼	8270C	Total/NA
Naphthalene	0.026		0.0083	0.0010	mg/Kg	1	☼	8270C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-05-00-02 (Continued) — Lab Sample ID: 240-63268-43

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phenanthrene	0.056		0.0083	0.00091	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.062		0.0083	0.00055	mg/Kg	1	☼	8270C	Total/NA
3 & 4 Methylphenol	0.036	J	0.50	0.025	mg/Kg	1	☼	8270C	Total/NA
Barium	78		21	0.43	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.38		0.21	0.022	mg/Kg	1	☼	6010B	Total/NA
Chromium	18	B	0.53	0.079	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.6		1.1	0.43	mg/Kg	1	☼	6010B	Total/NA
Lead	47		0.32	0.21	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.52	J	0.53	0.36	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.026	J	0.11	0.016	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-05-02-04 — Lab Sample ID: 240-63268-44

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[k]fluoranthene	0.0022	J	0.0079	0.00081	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.028	J B	0.083	0.023	mg/Kg	1	☼	8270C	Total/NA
Barium	55		21	0.43	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.36		0.21	0.022	mg/Kg	1	☼	6010B	Total/NA
Chromium	14	B	0.53	0.079	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.9		1.1	0.43	mg/Kg	1	☼	6010B	Total/NA
Lead	6.7		0.32	0.21	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-29-00-02 — Lab Sample ID: 240-63268-45

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	0.040	J	0.087	0.024	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.020	J B	0.087	0.019	mg/Kg	1	☼	8270C	Total/NA
Barium	95		23	0.47	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.11	J	0.23	0.024	mg/Kg	1	☼	6010B	Total/NA
Chromium	29	B	0.57	0.086	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.2		1.1	0.47	mg/Kg	1	☼	6010B	Total/NA
Lead	11		0.34	0.23	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.73		0.57	0.39	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.030	J	0.15	0.021	mg/Kg	1	☼	7471A	Total/NA
Chromium VI	0.40	J	1.0	0.32	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SB-29-02-04 — Lab Sample ID: 240-63268-46

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	0.043	J	0.085	0.023	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.021	J B	0.085	0.018	mg/Kg	1	☼	8270C	Total/NA
Barium	90		23	0.47	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.32		0.23	0.024	mg/Kg	1	☼	6010B	Total/NA
Chromium	21	B	0.57	0.086	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.0		1.1	0.47	mg/Kg	1	☼	6010B	Total/NA
Lead	8.0		0.34	0.23	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: MW-07-00-02 — Lab Sample ID: 240-63268-47

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-07-00-02 (Continued) — Lab Sample ID: 240-63268-47

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1'-Biphenyl	0.049	J	0.30	0.021	mg/Kg	5	☼	8270C	Total/NA
2-Methylnaphthalene	0.23		0.040	0.0030	mg/Kg	5	☼	8270C	Total/NA
Acenaphthene	0.13		0.040	0.0046	mg/Kg	5	☼	8270C	Total/NA
Anthracene	0.59		0.040	0.0047	mg/Kg	5	☼	8270C	Total/NA
Benzo[a]anthracene	1.6		0.040	0.0038	mg/Kg	5	☼	8270C	Total/NA
Benzo[a]pyrene	1.4		0.040	0.0038	mg/Kg	5	☼	8270C	Total/NA
Benzo[b]fluoranthene	1.7		0.040	0.0035	mg/Kg	5	☼	8270C	Total/NA
Benzo[g,h,i]perylene	0.76		0.040	0.0021	mg/Kg	5	☼	8270C	Total/NA
Benzo[k]fluoranthene	0.78		0.040	0.0041	mg/Kg	5	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.26	J	0.42	0.11	mg/Kg	5	☼	8270C	Total/NA
Chrysene	1.6		0.040	0.0066	mg/Kg	5	☼	8270C	Total/NA
Dibenz(a,h)anthracene	0.17		0.040	0.0040	mg/Kg	5	☼	8270C	Total/NA
Dibenzofuran	0.17	J	0.30	0.0040	mg/Kg	5	☼	8270C	Total/NA
Fluoranthene	3.9		0.040	0.0033	mg/Kg	5	☼	8270C	Total/NA
Fluorene	0.27		0.040	0.0032	mg/Kg	5	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	0.70		0.040	0.0021	mg/Kg	5	☼	8270C	Total/NA
Naphthalene	0.19		0.040	0.0049	mg/Kg	5	☼	8270C	Total/NA
Phenanthrene	1.4		0.040	0.0044	mg/Kg	5	☼	8270C	Total/NA
Pyrene	3.3		0.040	0.0026	mg/Kg	5	☼	8270C	Total/NA
Barium	94		23	0.47	mg/Kg	1	☼	6010B	Total/NA
Cadmium	1.6		0.23	0.024	mg/Kg	1	☼	6010B	Total/NA
Chromium	36	B	0.58	0.086	mg/Kg	1	☼	6010B	Total/NA
Arsenic	9.0		1.2	0.47	mg/Kg	1	☼	6010B	Total/NA
Lead	180		0.35	0.23	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.58		0.58	0.39	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.026	J	0.12	0.017	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: MW-07-08-10 — Lab Sample ID: 240-63268-48

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	0.036	J	0.085	0.023	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.035	J B	0.085	0.018	mg/Kg	1	☼	8270C	Total/NA
Barium	75		24	0.48	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.24		0.24	0.025	mg/Kg	1	☼	6010B	Total/NA
Chromium	21	B	0.59	0.088	mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.9		1.2	0.48	mg/Kg	1	☼	6010B	Total/NA
Lead	8.3		0.35	0.24	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.43	J	0.59	0.40	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-28-00-02 — Lab Sample ID: 240-63268-49

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	0.015		0.0086	0.00064	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	0.0085	J	0.0086	0.00081	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	0.0061	J	0.0086	0.00082	mg/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	0.011		0.0086	0.00076	mg/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	0.0090		0.0086	0.00045	mg/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	0.0044	J	0.0086	0.00088	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.027	J	0.090	0.024	mg/Kg	1	☼	8270C	Total/NA
Chrysene	0.011		0.0086	0.0014	mg/Kg	1	☼	8270C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-28-00-02 (Continued) — Lab Sample ID: 240-63268-49

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	0.019	J B	0.090	0.019	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.020		0.0086	0.00071	mg/Kg	1	☼	8270C	Total/NA
Naphthalene	0.018		0.0086	0.0011	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.018		0.0086	0.00094	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.017		0.0086	0.00057	mg/Kg	1	☼	8270C	Total/NA
Barium	95		21	0.43	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.23		0.21	0.022	mg/Kg	1	☼	6010B	Total/NA
Chromium	22	B	0.53	0.079	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.3		1.1	0.43	mg/Kg	1	☼	6010B	Total/NA
Lead	160		0.32	0.21	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.53		0.53	0.36	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.025	J	0.12	0.017	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-28-02-04 — Lab Sample ID: 240-63268-50

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	0.014		0.0081	0.00061	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.039	J	0.085	0.023	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.031	J B	0.085	0.018	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.0048	J	0.0081	0.00067	mg/Kg	1	☼	8270C	Total/NA
Naphthalene	0.010		0.0081	0.00099	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.010		0.0081	0.00088	mg/Kg	1	☼	8270C	Total/NA
Pyrene	0.0042	J	0.0081	0.00053	mg/Kg	1	☼	8270C	Total/NA
Barium	130		21	0.42	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.17	J	0.21	0.022	mg/Kg	1	☼	6010B	Total/NA
Chromium	24	B	0.52	0.077	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.3		1.0	0.42	mg/Kg	1	☼	6010B	Total/NA
Lead	16		0.31	0.21	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.36	J	0.52	0.35	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.030	J	0.10	0.014	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-03-00-02 — Lab Sample ID: 240-63268-51

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0069	J	0.018	0.00099	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.028		0.018	0.0050	mg/Kg	1	☼	8260B	Total/NA
Methylene Chloride	0.0015	J B	0.0044	0.00065	mg/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	0.024		0.0083	0.00062	mg/Kg	1	☼	8270C	Total/NA
Acenaphthene	0.0064	J	0.0083	0.00094	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	0.014		0.0083	0.00078	mg/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	0.011		0.0083	0.00079	mg/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	0.019		0.0083	0.00073	mg/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	0.014		0.0083	0.00043	mg/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	0.011		0.0083	0.00084	mg/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.036	J	0.087	0.024	mg/Kg	1	☼	8270C	Total/NA
Chrysene	0.029		0.0083	0.0014	mg/Kg	1	☼	8270C	Total/NA
Fluoranthene	0.041		0.0083	0.00068	mg/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	0.0063	J	0.0083	0.00043	mg/Kg	1	☼	8270C	Total/NA
Naphthalene	0.014		0.0083	0.0010	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.035		0.0083	0.00090	mg/Kg	1	☼	8270C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-03-00-02 (Continued) — Lab Sample ID: 240-63268-51

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	0.040		0.0083	0.00055	mg/Kg	1	☼	8270C	Total/NA
C20-C34	19	J	21	8.0	mg/Kg	1	☼	8015B	Total/NA
Barium	100		22	0.45	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.36		0.22	0.023	mg/Kg	1	☼	6010B	Total/NA
Chromium	22	B	0.55	0.082	mg/Kg	1	☼	6010B	Total/NA
Arsenic	9.0		1.1	0.45	mg/Kg	1	☼	6010B	Total/NA
Lead	17		0.33	0.22	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.59		0.55	0.37	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.027	J	0.14	0.020	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-03-06-08 — Lab Sample ID: 240-63268-52

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0047	J	0.017	0.00096	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.024		0.017	0.0049	mg/Kg	1	☼	8260B	Total/NA
Methylene Chloride	0.0014	J B	0.0043	0.00063	mg/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	0.026	J	0.083	0.023	mg/Kg	1	☼	8270C	Total/NA
C10-C20	15	J	20	7.7	mg/Kg	1	☼	8015B	Total/NA
C20-C34	35		20	7.7	mg/Kg	1	☼	8015B	Total/NA
Barium	60		23	0.47	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.17	J	0.23	0.024	mg/Kg	1	☼	6010B	Total/NA
Chromium	21	B	0.57	0.085	mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.6		1.1	0.47	mg/Kg	1	☼	6010B	Total/NA
Lead	7.4	F1	0.34	0.23	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.40	J	0.57	0.39	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-04-00-02 — Lab Sample ID: 240-63268-53

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0085	J	0.018	0.00099	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.038		0.018	0.0050	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00099	J	0.0044	0.00052	mg/Kg	1	☼	8260B	Total/NA
Methylene Chloride	0.0019	J B	0.0044	0.00066	mg/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	0.028	J	0.084	0.023	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.026	J B	0.084	0.018	mg/Kg	1	☼	8270C	Total/NA
C20-C34	24		20	7.7	mg/Kg	1	☼	8015B	Total/NA
Aroclor-1254	0.018	J	0.039	0.017	mg/Kg	1	☼	8082	Total/NA
Barium	68		20	0.41	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.20		0.20	0.021	mg/Kg	1	☼	6010B	Total/NA
Chromium	20	B	0.50	0.074	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.9		0.99	0.41	mg/Kg	1	☼	6010B	Total/NA
Lead	9.5	F1	0.30	0.20	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-04-08-10 — Lab Sample ID: 240-63268-54

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.0012	J B	0.0038	0.00056	mg/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	0.029	J	0.082	0.022	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.024	J B	0.082	0.018	mg/Kg	1	☼	8270C	Total/NA
C10-C20	11	J	19	7.4	mg/Kg	1	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-04-08-10 (Continued) — Lab Sample ID: 240-63268-54

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C20-C34	27		19	7.4	mg/Kg	1	☼	8015B	Total/NA
Barium	100		20	0.41	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.20		0.20	0.021	mg/Kg	1	☼	6010B	Total/NA
Chromium	18	B	0.50	0.075	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.8		1.0	0.41	mg/Kg	1	☼	6010B	Total/NA
Lead	8.0		0.30	0.20	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: FD-03 — Lab Sample ID: 240-63268-55

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0046	J	0.017	0.00098	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.026		0.017	0.0050	mg/Kg	1	☼	8260B	Total/NA
Methylene Chloride	0.0015	J B	0.0044	0.00064	mg/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	0.046	J	0.083	0.023	mg/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	0.038	J B	0.083	0.018	mg/Kg	1	☼	8270C	Total/NA
Isophorone	0.016	J	0.059	0.015	mg/Kg	1	☼	8270C	Total/NA
C20-C34	24		20	7.6	mg/Kg	1	☼	8015B	Total/NA
Barium	130		20	0.41	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.25		0.20	0.021	mg/Kg	1	☼	6010B	Total/NA
Chromium	19	B	0.50	0.076	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.5		1.0	0.41	mg/Kg	1	☼	6010B	Total/NA
Lead	9.4		0.30	0.20	mg/Kg	1	☼	6010B	Total/NA
Chromium VI	0.33	J	0.95	0.31	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: MW-09-00-02 — Lab Sample ID: 240-63268-56

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1'-Biphenyl	0.13	J	0.15	0.011	mg/Kg	2.5	☼	8270C	Total/NA
2-Methylnaphthalene	0.020		0.020	0.0015	mg/Kg	2.5	☼	8270C	Total/NA
Acenaphthene	0.94		0.020	0.0023	mg/Kg	2.5	☼	8270C	Total/NA
Anthracene	0.35		0.020	0.0023	mg/Kg	2.5	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.091	J	0.21	0.057	mg/Kg	2.5	☼	8270C	Total/NA
Dibenzofuran	0.36		0.15	0.0020	mg/Kg	2.5	☼	8270C	Total/NA
Di-n-butyl phthalate	0.051	J B	0.21	0.045	mg/Kg	2.5	☼	8270C	Total/NA
Fluoranthene	0.027		0.020	0.0017	mg/Kg	2.5	☼	8270C	Total/NA
Fluorene	0.78		0.020	0.0016	mg/Kg	2.5	☼	8270C	Total/NA
Naphthalene	0.062		0.020	0.0025	mg/Kg	2.5	☼	8270C	Total/NA
Phenanthrene	1.8		0.020	0.0022	mg/Kg	2.5	☼	8270C	Total/NA
Pyrene	0.054		0.020	0.0013	mg/Kg	2.5	☼	8270C	Total/NA
Barium	86		18	0.38	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.25		0.18	0.019	mg/Kg	1	☼	6010B	Total/NA
Chromium	20	B	0.46	0.069	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.6		0.92	0.38	mg/Kg	1	☼	6010B	Total/NA
Lead	7.8		0.28	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: MW-09-02-04 — Lab Sample ID: 240-63268-57

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1'-Biphenyl	0.27	J	1.2	0.085	mg/Kg	20	☼	8270C	Total/NA
2-Methylnaphthalene	1.5		0.16	0.012	mg/Kg	20	☼	8270C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: MW-09-02-04 (Continued)

Lab Sample ID: 240-63268-57

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	1.2		0.16	0.019	mg/Kg	20	☼	8270C	Total/NA
Anthracene	0.37		0.16	0.019	mg/Kg	20	☼	8270C	Total/NA
Benzo[a]pyrene	0.18		0.16	0.016	mg/Kg	20	☼	8270C	Total/NA
Benzo[b]fluoranthene	0.22		0.16	0.014	mg/Kg	20	☼	8270C	Total/NA
Benzo[g,h,i]perylene	0.17		0.16	0.0085	mg/Kg	20	☼	8270C	Total/NA
Fluoranthene	0.59		0.16	0.013	mg/Kg	20	☼	8270C	Total/NA
Fluorene	0.64		0.16	0.013	mg/Kg	20	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	0.14	J	0.16	0.0085	mg/Kg	20	☼	8270C	Total/NA
Naphthalene	0.35		0.16	0.020	mg/Kg	20	☼	8270C	Total/NA
Phenanthrene	1.5		0.16	0.018	mg/Kg	20	☼	8270C	Total/NA
Pyrene	1.9		0.16	0.011	mg/Kg	20	☼	8270C	Total/NA
Barium	99		19	0.40	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.33		0.19	0.020	mg/Kg	1	☼	6010B	Total/NA
Chromium	21	B	0.48	0.073	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.7		0.97	0.40	mg/Kg	1	☼	6010B	Total/NA
Lead	14		0.29	0.19	mg/Kg	1	☼	6010B	Total/NA
Chromium VI	0.43	J	0.97	0.32	mg/Kg	1	☼	7196A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-32-00-02
Date Collected: 04/06/16 13:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-1
Matrix: Solid
Percent Solids: 83.0

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**0.29**	**J**	1.2	0.085	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
bis (2-chloroisopropyl) ether	0.23	U	2.4	0.23	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
2,4,5-Trichlorophenol	0.61	U	3.7	0.61	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
2,4,6-Trichlorophenol	0.22	U	3.7	0.22	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
2,4-Dichlorophenol	0.49	U	3.7	0.49	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
2,4-Dimethylphenol	0.49	U	3.7	0.49	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
2,4-Dinitrophenol	0.51	U	8.0	0.51	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
2,4-Dinitrotoluene	0.41	U	4.9	0.41	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
2,6-Dinitrotoluene	0.51	U	4.9	0.51	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
2-Chloronaphthalene	0.011	U	1.2	0.011	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
2-Chlorophenol	0.20	U	1.2	0.20	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
2-Methylnaphthalene	**1.8**		0.16	0.012	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
2-Methylphenol	0.27	U	4.9	0.27	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
2-Nitroaniline	0.22	U	4.9	0.22	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
2-Nitrophenol	0.20	U	1.2	0.20	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
3,3'-Dichlorobenzidine	0.44	U	2.4	0.44	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
3-Nitroaniline	0.39	U	4.9	0.39	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
4,6-Dinitro-2-methylphenol	0.22	U	3.7	0.22	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
4-Bromophenyl phenyl ether	0.32	U	1.2	0.32	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
4-Chloro-3-methylphenol	0.51	U	3.7	0.51	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
4-Chloroaniline	0.41	U	3.7	0.41	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
4-Chlorophenyl phenyl ether	0.32	U	1.2	0.32	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
4-Nitroaniline	0.63	U	4.9	0.63	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
4-Nitrophenol	0.41	U	8.0	0.41	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Acenaphthene	**3.4**		0.16	0.019	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Acenaphthylene	0.0085	U	0.16	0.0085	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Acetophenone	0.22	U	2.4	0.22	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Anthracene	**3.6**		0.16	0.019	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Atrazine	0.22	U	4.9	0.22	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Benzaldehyde	0.29	U	2.4	0.29	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Benzo[a]anthracene	**4.8**		0.16	0.015	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Benzo[a]pyrene	**5.0**		0.16	0.016	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Benzo[b]fluoranthene	**8.0**		0.16	0.014	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Benzo[g,h,i]perylene	**2.0**		0.16	0.0085	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Benzo[k]fluoranthene	**2.9**		0.16	0.017	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Bis(2-chloroethoxy)methane	0.54	U	2.4	0.54	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Bis(2-chloroethyl)ether	0.049	U	2.4	0.049	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Bis(2-ethylhexyl) phthalate	**1.5**	**J**	1.7	0.46	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Butyl benzyl phthalate	0.24	U	1.7	0.24	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Caprolactam	0.90	U	8.0	0.90	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Carbazole	**2.1**		1.2	0.66	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Chrysene	**5.6**		0.16	0.027	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Dibenz(a,h)anthracene	0.016	U	0.16	0.016	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Dibenzofuran	**1.5**		1.2	0.016	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Diethyl phthalate	0.39	U	1.7	0.39	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Dimethyl phthalate	0.41	U	1.7	0.41	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Di-n-butyl phthalate	**1.2**	**J**	1.7	0.37	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Di-n-octyl phthalate	0.19	U	1.7	0.19	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Fluoranthene	**17**		0.16	0.013	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20

Client Sample ID: SB-32-00-02
Date Collected: 04/06/16 13:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-1
Matrix: Solid
Percent Solids: 83.0

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**2.7**		0.16	0.013	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Hexachlorobenzene	0.051	U	0.16	0.051	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Hexachlorobutadiene	0.14	U	1.2	0.14	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Hexachlorocyclopentadiene	0.20	U	8.0	0.20	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Hexachloroethane	0.22	U	1.2	0.22	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Indeno[1,2,3-cd]pyrene	**2.0**		0.16	0.0085	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Isophorone	0.32	U	1.2	0.32	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Naphthalene	**2.5**		0.16	0.020	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Nitrobenzene	0.054	U	2.4	0.054	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
N-Nitrosodi-n-propylamine	0.15	U	1.2	0.15	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
N-Nitrosodiphenylamine	0.51	U	1.2	0.51	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Pentachlorophenol	0.22	U	3.7	0.22	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Phenol	0.18	U	1.2	0.18	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Phenanthrene	**17**		0.16	0.018	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
Pyrene	**14**		0.16	0.011	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20
3 & 4 Methylphenol	0.49	U	9.8	0.49	mg/Kg	☼	04/11/16 06:22	04/13/16 14:55	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*24 - 110*	*04/11/16 06:22*	*04/13/16 14:55*	*20*
2-Fluorophenol (Surr)	*72*		*24 - 110*	*04/11/16 06:22*	*04/13/16 14:55*	*20*
2,4,6-Tribromophenol (Surr)	*57*		*10 - 110*	*04/11/16 06:22*	*04/13/16 14:55*	*20*
Nitrobenzene-d5 (Surr)	*111*	*X*	*20 - 110*	*04/11/16 06:22*	*04/13/16 14:55*	*20*
Phenol-d5 (Surr)	*0*	*X*	*26 - 110*	*04/11/16 06:22*	*04/13/16 14:55*	*20*
Terphenyl-d14 (Surr)	*84*		*36 - 110*	*04/11/16 06:22*	*04/13/16 14:55*	*20*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**19**		18	0.37	mg/Kg	☼	04/11/16 11:01	04/12/16 13:22	1
Cadmium	**0.50**		0.36	0.037	mg/Kg	☼	04/11/16 11:01	04/13/16 12:35	2
Chromium	**150**	**B**	0.45	0.067	mg/Kg	☼	04/11/16 11:01	04/12/16 13:22	1
Silver	0.056	U	0.45	0.056	mg/Kg	☼	04/11/16 11:01	04/12/16 13:22	1
Arsenic	**3.5**		0.89	0.37	mg/Kg	☼	04/11/16 11:01	04/12/16 13:22	1
Lead	**420**		0.54	0.36	mg/Kg	☼	04/11/16 11:01	04/13/16 12:35	2
Selenium	**0.44**	**J**	0.45	0.30	mg/Kg	☼	04/11/16 11:01	04/12/16 13:22	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	U	0.11	0.016	mg/Kg	☼	04/11/16 15:00	04/12/16 09:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.96	0.31	mg/Kg	☼	04/11/16 08:56	04/12/16 13:01	1
Cyanide, Total	**0.37**	**J F1 F2**	0.60	0.36	mg/Kg	☼	04/12/16 11:03	04/12/16 14:23	1
Percent Solids	**83.0**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**17.0**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-33-00-02
Date Collected: 04/06/16 13:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-2
Matrix: Solid
Percent Solids: 73.4

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0048	U	0.069	0.0048	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
bis (2-chloroisopropyl) ether	0.013	U	0.14	0.013	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
2,4,5-Trichlorophenol	0.034	U	0.21	0.034	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
2,4,6-Trichlorophenol	0.012	U	0.21	0.012	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
2,4-Dichlorophenol	0.028	U	0.21	0.028	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
2,4-Dimethylphenol	0.028	U	0.21	0.028	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
2,4-Dinitrophenol	0.029	U	0.45	0.029	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
2,4-Dinitrotoluene	0.023	U	0.28	0.023	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
2,6-Dinitrotoluene	0.029	U	0.28	0.029	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
2-Chloronaphthalene	0.00062	U	0.069	0.00062	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
2-Chlorophenol	0.011	U	0.069	0.011	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
2-Methylnaphthalene	**0.011**		0.0092	0.00069	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
2-Methylphenol	0.015	U	0.28	0.015	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
2-Nitroaniline	0.013	U	0.28	0.013	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
2-Nitrophenol	0.011	U	0.069	0.011	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
3,3'-Dichlorobenzidine	0.025	U	0.14	0.025	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
3-Nitroaniline	0.022	U	0.28	0.022	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
4,6-Dinitro-2-methylphenol	0.013	U	0.21	0.013	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
4-Bromophenyl phenyl ether	0.018	U	0.069	0.018	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
4-Chloro-3-methylphenol	0.029	U	0.21	0.029	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
4-Chloroaniline	0.023	U	0.21	0.023	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
4-Chlorophenyl phenyl ether	0.018	U	0.069	0.018	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
4-Nitroaniline	0.036	U	0.28	0.036	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
4-Nitrophenol	0.023	U	0.45	0.023	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Acenaphthene	0.0010	U	0.0092	0.0010	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Acenaphthylene	0.00048	U	0.0092	0.00048	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Acetophenone	0.013	U	0.14	0.013	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Anthracene	0.0011	U	0.0092	0.0011	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Atrazine	0.013	U	0.28	0.013	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Benzaldehyde	0.017	U	0.14	0.017	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Benzo[a]anthracene	0.00087	U	0.0092	0.00087	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Benzo[a]pyrene	0.00088	U	0.0092	0.00088	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Benzo[b]fluoranthene	0.00081	U	0.0092	0.00081	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Benzo[g,h,i]perylene	0.00048	U	0.0092	0.00048	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Benzo[k]fluoranthene	0.00094	U	0.0092	0.00094	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Bis(2-chloroethoxy)methane	0.030	U	0.14	0.030	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Bis(2-chloroethyl)ether	0.0028	U	0.14	0.0028	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Bis(2-ethylhexyl) phthalate	0.026	U	0.096	0.026	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Butyl benzyl phthalate	0.014	U	0.096	0.014	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Caprolactam	0.051	U	0.45	0.051	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Carbazole	0.037	U	0.069	0.037	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Chrysene	0.0015	U	0.0092	0.0015	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Dibenz(a,h)anthracene	0.00091	U	0.0092	0.00091	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Dibenzofuran	0.00091	U	0.069	0.00091	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Diethyl phthalate	0.022	U	0.096	0.022	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Dimethyl phthalate	0.023	U	0.096	0.023	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Di-n-butyl phthalate	0.021	U	0.096	0.021	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Di-n-octyl phthalate	0.011	U	0.096	0.011	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Fluoranthene	**0.0088**	**J**	0.0092	0.00076	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1

Client Sample ID: SB-33-00-02
Date Collected: 04/06/16 13:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-2
Matrix: Solid
Percent Solids: 73.4

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00073	U	0.0092	0.00073	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Hexachlorobenzene	0.0029	U	0.0092	0.0029	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Hexachlorobutadiene	0.0077	U	0.069	0.0077	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Hexachlorocyclopentadiene	0.011	U	0.45	0.011	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Hexachloroethane	0.012	U	0.069	0.012	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Indeno[1,2,3-cd]pyrene	0.00048	U	0.0092	0.00048	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Isophorone	0.018	U	0.069	0.018	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Naphthalene	**0.010**		0.0092	0.0011	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Nitrobenzene	0.0030	U	0.14	0.0030	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
N-Nitrosodi-n-propylamine	0.0087	U	0.069	0.0087	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
N-Nitrosodiphenylamine	0.029	U	0.069	0.029	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Pentachlorophenol	0.013	U	0.21	0.013	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Phenol	0.010	U	0.069	0.010	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Phenanthrene	**0.071**		0.0092	0.0010	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
Pyrene	**0.016**		0.0092	0.00061	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1
3 & 4 Methylphenol	0.028	U	0.55	0.028	mg/Kg	☼	04/11/16 06:22	04/13/16 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*62*		*24 - 110*	*04/11/16 06:22*	*04/13/16 15:19*	*1*
2-Fluorophenol (Surr)	*58*		*24 - 110*	*04/11/16 06:22*	*04/13/16 15:19*	*1*
2,4,6-Tribromophenol (Surr)	*49*		*10 - 110*	*04/11/16 06:22*	*04/13/16 15:19*	*1*
Nitrobenzene-d5 (Surr)	*56*		*20 - 110*	*04/11/16 06:22*	*04/13/16 15:19*	*1*
Phenol-d5 (Surr)	*65*		*26 - 110*	*04/11/16 06:22*	*04/13/16 15:19*	*1*
Terphenyl-d14 (Surr)	*70*		*36 - 110*	*04/11/16 06:22*	*04/13/16 15:19*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**160**		24	0.49	mg/Kg	☼	04/11/16 11:01	04/12/16 13:26	1
Cadmium	**0.11**	**J**	0.24	0.025	mg/Kg	☼	04/11/16 11:01	04/12/16 13:26	1
Chromium	**27**	**B**	0.59	0.089	mg/Kg	☼	04/11/16 11:01	04/12/16 13:26	1
Silver	0.075	U	0.59	0.075	mg/Kg	☼	04/11/16 11:01	04/12/16 13:26	1
Arsenic	**7.1**		1.2	0.49	mg/Kg	☼	04/11/16 11:01	04/12/16 13:26	1
Lead	**12**		0.36	0.24	mg/Kg	☼	04/11/16 11:01	04/12/16 13:26	1
Selenium	**0.95**		0.59	0.40	mg/Kg	☼	04/11/16 11:01	04/12/16 13:26	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.040**	**J**	0.14	0.020	mg/Kg	☼	04/11/16 15:00	04/12/16 09:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.35	U	1.1	0.35	mg/Kg	☼	04/11/16 08:56	04/12/16 13:04	1
Cyanide, Total	0.41	U	0.68	0.41	mg/Kg	☼	04/12/16 11:03	04/12/16 14:23	1
Percent Solids	**73.4**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**26.6**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-33-04-06
Date Collected: 04/06/16 13:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-3
Matrix: Solid
Percent Solids: 84.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**0.26**	**J**	0.59	0.041	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
bis (2-chloroisopropyl) ether	0.11	U	1.2	0.11	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
2,4,5-Trichlorophenol	0.29	U	1.8	0.29	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
2,4,6-Trichlorophenol	0.10	U	1.8	0.10	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
2,4-Dichlorophenol	0.23	U	1.8	0.23	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
2,4-Dimethylphenol	0.23	U	1.8	0.23	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
2,4-Dinitrophenol	0.25	U	3.9	0.25	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
2,4-Dinitrotoluene	0.20	U	2.3	0.20	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
2,6-Dinitrotoluene	0.25	U	2.3	0.25	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
2-Chloronaphthalene	0.0053	U	0.59	0.0053	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
2-Chlorophenol	0.096	U	0.59	0.096	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
2-Methylnaphthalene	**4.8**		0.078	0.0059	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
2-Methylphenol	0.13	U	2.3	0.13	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
2-Nitroaniline	0.11	U	2.3	0.11	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
2-Nitrophenol	0.097	U	0.59	0.097	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
3,3'-Dichlorobenzidine	0.21	U	1.2	0.21	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
3-Nitroaniline	0.19	U	2.3	0.19	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
4,6-Dinitro-2-methylphenol	0.11	U	1.8	0.11	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
4-Bromophenyl phenyl ether	0.15	U	0.59	0.15	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
4-Chloro-3-methylphenol	0.25	U	1.8	0.25	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
4-Chloroaniline	0.20	U	1.8	0.20	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
4-Chlorophenyl phenyl ether	0.15	U	0.59	0.15	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
4-Nitroaniline	0.31	U	2.3	0.31	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
4-Nitrophenol	0.20	U	3.9	0.20	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Acenaphthene	**0.56**		0.078	0.0089	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Acenaphthylene	0.0041	U	0.078	0.0041	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Acetophenone	0.11	U	1.2	0.11	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Anthracene	**0.26**		0.078	0.0092	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Atrazine	0.11	U	2.3	0.11	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Benzaldehyde	0.14	U	1.2	0.14	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Benzo[a]anthracene	0.0074	U	0.078	0.0074	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Benzo[a]pyrene	0.0075	U	0.078	0.0075	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Benzo[b]fluoranthene	0.0069	U	0.078	0.0069	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Benzo[g,h,i]perylene	0.0041	U	0.078	0.0041	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Benzo[k]fluoranthene	0.0080	U	0.078	0.0080	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Bis(2-chloroethoxy)methane	0.26	U	1.2	0.26	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Bis(2-chloroethyl)ether	0.023	U	1.2	0.023	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Bis(2-ethylhexyl) phthalate	0.22	U	0.82	0.22	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Butyl benzyl phthalate	0.12	U	0.82	0.12	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Caprolactam	0.43	U	3.9	0.43	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Carbazole	0.32	U	0.59	0.32	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Chrysene	0.013	U	0.078	0.013	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Dibenz(a,h)anthracene	0.0078	U	0.078	0.0078	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Dibenzofuran	0.0078	U	0.59	0.0078	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Diethyl phthalate	0.19	U	0.82	0.19	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Dimethyl phthalate	0.20	U	0.82	0.20	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Di-n-butyl phthalate	0.18	U	0.82	0.18	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Di-n-octyl phthalate	0.093	U	0.82	0.093	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Fluoranthene	**0.059**	**J**	0.078	0.0065	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10

Client Sample ID: SB-33-04-06
Date Collected: 04/06/16 13:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-3
Matrix: Solid
Percent Solids: 84.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**0.49**		0.078	0.0062	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Hexachlorobenzene	0.025	U	0.078	0.025	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Hexachlorobutadiene	0.066	U	0.59	0.066	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Hexachlorocyclopentadiene	0.095	U	3.9	0.095	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Hexachloroethane	0.11	U	0.59	0.11	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Indeno[1,2,3-cd]pyrene	0.0041	U	0.078	0.0041	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Isophorone	0.15	U	0.59	0.15	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Naphthalene	**0.74**		0.078	0.0096	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Nitrobenzene	0.026	U	1.2	0.026	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
N-Nitrosodi-n-propylamine	0.074	U	0.59	0.074	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
N-Nitrosodiphenylamine	0.25	U	0.59	0.25	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Pentachlorophenol	0.11	U	1.8	0.11	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Phenol	0.086	U	0.59	0.086	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Phenanthrene	**1.4**		0.078	0.0086	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
Pyrene	**0.061**	**J**	0.078	0.0052	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10
3 & 4 Methylphenol	0.23	U	4.7	0.23	mg/Kg	☼	04/11/16 06:22	04/13/16 15:43	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*58*		*24 - 110*	*04/11/16 06:22*	*04/13/16 15:43*	*10*
2-Fluorophenol (Surr)	*51*		*24 - 110*	*04/11/16 06:22*	*04/13/16 15:43*	*10*
2,4,6-Tribromophenol (Surr)	*27*		*10 - 110*	*04/11/16 06:22*	*04/13/16 15:43*	*10*
Nitrobenzene-d5 (Surr)	*44*		*20 - 110*	*04/11/16 06:22*	*04/13/16 15:43*	*10*
Phenol-d5 (Surr)	*48*		*26 - 110*	*04/11/16 06:22*	*04/13/16 15:43*	*10*
Terphenyl-d14 (Surr)	*67*		*36 - 110*	*04/11/16 06:22*	*04/13/16 15:43*	*10*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**44**		18	0.37	mg/Kg	☼	04/11/16 11:01	04/12/16 13:30	1
Cadmium	**0.26**		0.18	0.019	mg/Kg	☼	04/11/16 11:01	04/12/16 13:30	1
Chromium	**18**	**B**	0.45	0.067	mg/Kg	☼	04/11/16 11:01	04/12/16 13:30	1
Silver	0.056	U	0.45	0.056	mg/Kg	☼	04/11/16 11:01	04/12/16 13:30	1
Arsenic	**7.2**		0.89	0.37	mg/Kg	☼	04/11/16 11:01	04/12/16 13:30	1
Lead	**8.1**		0.27	0.18	mg/Kg	☼	04/11/16 11:01	04/12/16 13:30	1
Selenium	**0.33**	**J**	0.45	0.30	mg/Kg	☼	04/11/16 11:01	04/12/16 13:30	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	U	0.13	0.018	mg/Kg	☼	04/11/16 15:00	04/12/16 09:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.95	0.31	mg/Kg	☼	04/11/16 08:56	04/12/16 13:06	1
Cyanide, Total	0.36	U	0.59	0.36	mg/Kg	☼	04/12/16 11:03	04/12/16 14:23	1
Percent Solids	**84.3**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**15.7**		0.1	0.1	%			04/11/16 11:08	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-15-00-02
Date Collected: 04/06/16 13:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-4
Matrix: Solid
Percent Solids: 78.7

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.015	U	0.041	0.015	mg/Kg	☼	04/12/16 07:22	04/15/16 14:02	1
Aroclor-1221	0.020	U	0.041	0.020	mg/Kg	☼	04/12/16 07:22	04/15/16 14:02	1
Aroclor-1232	0.025	U	0.041	0.025	mg/Kg	☼	04/12/16 07:22	04/15/16 14:02	1
Aroclor-1242	0.014	U	0.041	0.014	mg/Kg	☼	04/12/16 07:22	04/15/16 14:02	1
Aroclor-1248	0.010	U	0.041	0.010	mg/Kg	☼	04/12/16 07:22	04/15/16 14:02	1
Aroclor-1254	0.018	U	0.041	0.018	mg/Kg	☼	04/12/16 07:22	04/15/16 14:02	1
Aroclor-1260	0.011	U	0.041	0.011	mg/Kg	☼	04/12/16 07:22	04/15/16 14:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*70*		*13 - 134*	*04/12/16 07:22*	*04/15/16 14:02*	*1*
DCB Decachlorobiphenyl	*77*		*10 - 155*	*04/12/16 07:22*	*04/15/16 14:02*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**78.7**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**21.3**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-15-02-04
Date Collected: 04/06/16 13:50
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-5
Matrix: Solid
Percent Solids: 85.8

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.014	U	0.039	0.014	mg/Kg	☼	04/12/16 07:22	04/15/16 14:20	1
Aroclor-1221	0.019	U	0.039	0.019	mg/Kg	☼	04/12/16 07:22	04/15/16 14:20	1
Aroclor-1232	0.023	U	0.039	0.023	mg/Kg	☼	04/12/16 07:22	04/15/16 14:20	1
Aroclor-1242	0.013	U	0.039	0.013	mg/Kg	☼	04/12/16 07:22	04/15/16 14:20	1
Aroclor-1248	0.0094	U	0.039	0.0094	mg/Kg	☼	04/12/16 07:22	04/15/16 14:20	1
Aroclor-1254	0.016	U	0.039	0.016	mg/Kg	☼	04/12/16 07:22	04/15/16 14:20	1
Aroclor-1260	0.011	U	0.039	0.011	mg/Kg	☼	04/12/16 07:22	04/15/16 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*71*		*13 - 134*	*04/12/16 07:22*	*04/15/16 14:20*	*1*
DCB Decachlorobiphenyl	*72*		*10 - 155*	*04/12/16 07:22*	*04/15/16 14:20*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**85.8**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**14.2**		0.1	0.1	%			04/11/16 11:08	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-16-00-02
Date Collected: 04/06/16 13:55
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-6
Matrix: Solid
Percent Solids: 83.8

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.014	U	0.040	0.014	mg/Kg	☼	04/12/16 07:22	04/15/16 14:37	1
Aroclor-1221	0.019	U	0.040	0.019	mg/Kg	☼	04/12/16 07:22	04/15/16 14:37	1
Aroclor-1232	0.024	U	0.040	0.024	mg/Kg	☼	04/12/16 07:22	04/15/16 14:37	1
Aroclor-1242	**0.015**	**J**	0.040	0.013	mg/Kg	☼	04/12/16 07:22	04/15/16 14:37	1
Aroclor-1248	0.0096	U	0.040	0.0096	mg/Kg	☼	04/12/16 07:22	04/15/16 14:37	1
Aroclor-1254	0.017	U	0.040	0.017	mg/Kg	☼	04/12/16 07:22	04/15/16 14:37	1
Aroclor-1260	0.011	U	0.040	0.011	mg/Kg	☼	04/12/16 07:22	04/15/16 14:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*70*		*13 - 134*	*04/12/16 07:22*	*04/15/16 14:37*	*1*
DCB Decachlorobiphenyl	*77*		*10 - 155*	*04/12/16 07:22*	*04/15/16 14:37*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**83.8**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**16.2**		0.1	0.1	%			04/11/16 11:08	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-16-02-04
Date Collected: 04/06/16 14:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-7
Matrix: Solid
Percent Solids: 83.8

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.014	U	0.040	0.014	mg/Kg	☼	04/12/16 07:22	04/15/16 14:54	1
Aroclor-1221	0.019	U	0.040	0.019	mg/Kg	☼	04/12/16 07:22	04/15/16 14:54	1
Aroclor-1232	0.024	U	0.040	0.024	mg/Kg	☼	04/12/16 07:22	04/15/16 14:54	1
Aroclor-1242	0.013	U	0.040	0.013	mg/Kg	☼	04/12/16 07:22	04/15/16 14:54	1
Aroclor-1248	0.0096	U	0.040	0.0096	mg/Kg	☼	04/12/16 07:22	04/15/16 14:54	1
Aroclor-1254	0.017	U	0.040	0.017	mg/Kg	☼	04/12/16 07:22	04/15/16 14:54	1
Aroclor-1260	0.011	U	0.040	0.011	mg/Kg	☼	04/12/16 07:22	04/15/16 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*62*		*13 - 134*	*04/12/16 07:22*	*04/15/16 14:54*	*1*
DCB Decachlorobiphenyl	*66*		*10 - 155*	*04/12/16 07:22*	*04/15/16 14:54*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**83.8**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**16.2**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: FD-02
Date Collected: 04/06/16 09:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-8
Matrix: Solid
Percent Solids: 83.6

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0042	U	0.061	0.0042	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
2,4-Dinitrophenol	0.025	U F1	0.40	0.025	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
2,4-Dinitrotoluene	0.021	U	0.24	0.021	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
2-Chloronaphthalene	0.00054	U	0.061	0.00054	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
2-Chlorophenol	0.0099	U	0.061	0.0099	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
2-Methylnaphthalene	0.00061	U	0.0081	0.00061	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
2-Nitrophenol	0.010	U	0.061	0.010	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
4,6-Dinitro-2-methylphenol	0.011	U F1	0.18	0.011	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
4-Bromophenyl phenyl ether	0.016	U	0.061	0.016	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
4-Chloroaniline	0.021	U	0.18	0.021	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
4-Chlorophenyl phenyl ether	0.016	U	0.061	0.016	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
4-Nitrophenol	0.021	U	0.40	0.021	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Acenaphthene	0.00092	U	0.0081	0.00092	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Acenaphthylene	0.00042	U	0.0081	0.00042	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Anthracene	0.00094	U	0.0081	0.00094	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Benzaldehyde	0.015	U	0.12	0.015	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Benzo[a]anthracene	0.00076	U	0.0081	0.00076	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Benzo[a]pyrene	0.00077	U	0.0081	0.00077	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Benzo[b]fluoranthene	0.00071	U	0.0081	0.00071	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Benzo[g,h,i]perylene	0.00042	U	0.0081	0.00042	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Benzo[k]fluoranthene	0.00082	U	0.0081	0.00082	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Bis(2-chloroethoxy)methane	0.027	U	0.12	0.027	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Bis(2-ethylhexyl) phthalate	**0.031**	**J**	0.085	0.023	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Butyl benzyl phthalate	0.012	U	0.085	0.012	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Caprolactam	0.045	U	0.40	0.045	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Carbazole	0.033	U	0.061	0.033	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Chrysene	0.0013	U	0.0081	0.0013	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Dibenz(a,h)anthracene	0.00080	U	0.0081	0.00080	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Dibenzofuran	0.00080	U	0.061	0.00080	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Diethyl phthalate	0.019	U	0.085	0.019	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Dimethyl phthalate	0.021	U	0.085	0.021	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Di-n-butyl phthalate	0.018	U	0.085	0.018	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Di-n-octyl phthalate	0.0096	U	0.085	0.0096	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Fluoranthene	0.00067	U	0.0081	0.00067	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1

Client Sample ID: FD-02
Date Collected: 04/06/16 09:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-8
Matrix: Solid
Percent Solids: 83.6

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00064	U	0.0081	0.00064	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Hexachlorobenzene	0.0025	U	0.0081	0.0025	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Hexachlorobutadiene	0.0068	U	0.061	0.0068	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Hexachlorocyclopentadiene	0.0098	U F1	0.40	0.0098	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Hexachloroethane	0.011	U	0.061	0.011	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Indeno[1,2,3-cd]pyrene	0.00042	U	0.0081	0.00042	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Isophorone	0.016	U	0.061	0.016	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Naphthalene	0.00099	U	0.0081	0.00099	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Nitrobenzene	0.0027	U	0.12	0.0027	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
N-Nitrosodi-n-propylamine	0.0076	U	0.061	0.0076	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
N-Nitrosodiphenylamine	0.025	U	0.061	0.025	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Phenol	0.0088	U	0.061	0.0088	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Phenanthrene	0.00088	U	0.0081	0.00088	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
Pyrene	0.00053	U	0.0081	0.00053	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1
3 & 4 Methylphenol	0.024	U	0.48	0.024	mg/Kg	☼	04/11/16 06:22	04/13/16 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*59*		*24 - 110*	*04/11/16 06:22*	*04/13/16 16:07*	*1*
2-Fluorophenol (Surr)	*56*		*24 - 110*	*04/11/16 06:22*	*04/13/16 16:07*	*1*
2,4,6-Tribromophenol (Surr)	*37*		*10 - 110*	*04/11/16 06:22*	*04/13/16 16:07*	*1*
Nitrobenzene-d5 (Surr)	*56*		*20 - 110*	*04/11/16 06:22*	*04/13/16 16:07*	*1*
Phenol-d5 (Surr)	*60*		*26 - 110*	*04/11/16 06:22*	*04/13/16 16:07*	*1*
Terphenyl-d14 (Surr)	*83*		*36 - 110*	*04/11/16 06:22*	*04/13/16 16:07*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.014	U	0.039	0.014	mg/Kg	☼	04/12/16 07:22	04/15/16 15:11	1
Aroclor-1221	0.019	U	0.039	0.019	mg/Kg	☼	04/12/16 07:22	04/15/16 15:11	1
Aroclor-1232	0.024	U	0.039	0.024	mg/Kg	☼	04/12/16 07:22	04/15/16 15:11	1
Aroclor-1242	0.013	U	0.039	0.013	mg/Kg	☼	04/12/16 07:22	04/15/16 15:11	1
Aroclor-1248	0.0095	U	0.039	0.0095	mg/Kg	☼	04/12/16 07:22	04/15/16 15:11	1
Aroclor-1254	0.017	U	0.039	0.017	mg/Kg	☼	04/12/16 07:22	04/15/16 15:11	1
Aroclor-1260	0.011	U	0.039	0.011	mg/Kg	☼	04/12/16 07:22	04/15/16 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*68*		*13 - 134*	*04/12/16 07:22*	*04/15/16 15:11*	*1*
DCB Decachlorobiphenyl	*70*		*10 - 155*	*04/12/16 07:22*	*04/15/16 15:11*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**85**		19	0.38	mg/Kg	☼	04/11/16 11:01	04/12/16 13:34	1
Cadmium	**0.22**		0.19	0.019	mg/Kg	☼	04/11/16 11:01	04/12/16 13:34	1
Chromium	**23**	**B**	0.46	0.070	mg/Kg	☼	04/11/16 11:01	04/12/16 13:34	1
Silver	0.058	U	0.46	0.058	mg/Kg	☼	04/11/16 11:01	04/12/16 13:34	1
Arsenic	**5.8**		0.93	0.38	mg/Kg	☼	04/11/16 11:01	04/12/16 13:34	1
Lead	**8.8**		0.28	0.19	mg/Kg	☼	04/11/16 11:01	04/12/16 13:34	1
Selenium	**0.50**		0.46	0.32	mg/Kg	☼	04/11/16 11:01	04/12/16 13:34	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: FD-02
Date Collected: 04/06/16 09:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-8
Matrix: Solid
Percent Solids: 83.6

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019	U	0.14	0.019	mg/Kg	☼	04/11/16 15:00	04/12/16 09:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.96	0.31	mg/Kg	☼	04/11/16 08:56	04/12/16 13:08	1
Cyanide, Total	**0.75**		0.56	0.34	mg/Kg	☼	04/12/16 11:03	04/12/16 14:23	1
Percent Solids	**83.6**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**16.4**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-09-00-02
Date Collected: 04/06/16 09:10
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-9
Matrix: Solid
Percent Solids: 74.5

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0047	U	0.067	0.0047	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
bis (2-chloroisopropyl) ether	0.013	U	0.13	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
2,4,5-Trichlorophenol	0.034	U	0.20	0.034	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
2,4,6-Trichlorophenol	0.012	U	0.20	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
2,4-Dichlorophenol	0.027	U	0.20	0.027	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
2,4-Dimethylphenol	0.027	U	0.20	0.027	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
2,4-Dinitrophenol	0.028	U	0.45	0.028	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
2,4-Dinitrotoluene	0.023	U	0.27	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
2,6-Dinitrotoluene	0.028	U	0.27	0.028	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
2-Chloronaphthalene	0.00061	U	0.067	0.00061	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
2-Chlorophenol	0.011	U	0.067	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
2-Methylnaphthalene	0.00067	U	0.0090	0.00067	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
2-Methylphenol	0.015	U	0.27	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
2-Nitroaniline	0.012	U	0.27	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
2-Nitrophenol	0.011	U	0.067	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
3,3'-Dichlorobenzidine	0.024	U	0.13	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
3-Nitroaniline	0.022	U	0.27	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
4,6-Dinitro-2-methylphenol	0.012	U	0.20	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
4-Bromophenyl phenyl ether	0.018	U	0.067	0.018	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
4-Chloro-3-methylphenol	0.028	U	0.20	0.028	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
4-Chloroaniline	0.023	U	0.20	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
4-Chlorophenyl phenyl ether	0.018	U	0.067	0.018	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
4-Nitroaniline	0.035	U	0.27	0.035	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
4-Nitrophenol	0.023	U	0.45	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Acenaphthene	0.0010	U	0.0090	0.0010	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Acenaphthylene	0.00047	U	0.0090	0.00047	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Acetophenone	0.012	U	0.13	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Anthracene	0.0011	U	0.0090	0.0011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Atrazine	0.012	U	0.27	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Benzaldehyde	0.016	U	0.13	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Benzo[a]anthracene	0.00085	U	0.0090	0.00085	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Benzo[a]pyrene	0.00086	U	0.0090	0.00086	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Benzo[b]fluoranthene	0.00080	U	0.0090	0.00080	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Benzo[g,h,i]perylene	0.00047	U	0.0090	0.00047	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Benzo[k]fluoranthene	0.00092	U	0.0090	0.00092	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Bis(2-chloroethoxy)methane	0.030	U	0.13	0.030	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Bis(2-chloroethyl)ether	0.0027	U	0.13	0.0027	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Bis(2-ethylhexyl) phthalate	**0.064**	**J B**	0.094	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Butyl benzyl phthalate	0.013	U	0.094	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Caprolactam	0.050	U	0.45	0.050	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Carbazole	0.036	U	0.067	0.036	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Chrysene	0.0015	U	0.0090	0.0015	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Dibenz(a,h)anthracene	0.00089	U	0.0090	0.00089	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Dibenzofuran	0.00089	U	0.067	0.00089	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Diethyl phthalate	0.022	U	0.094	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Dimethyl phthalate	0.023	U	0.094	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Di-n-butyl phthalate	0.020	U	0.094	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Di-n-octyl phthalate	0.011	U	0.094	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Fluoranthene	0.00074	U	0.0090	0.00074	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1

Client Sample ID: SB-09-00-02
Date Collected: 04/06/16 09:10
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-9
Matrix: Solid
Percent Solids: 74.5

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00072	U	0.0090	0.00072	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Hexachlorobenzene	0.0028	U	0.0090	0.0028	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Hexachlorobutadiene	0.0076	U	0.067	0.0076	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Hexachlorocyclopentadiene	0.011	U	0.45	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Hexachloroethane	0.012	U	0.067	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Indeno[1,2,3-cd]pyrene	0.00047	U	0.0090	0.00047	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Isophorone	0.018	U	0.067	0.018	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Naphthalene	0.0011	U	0.0090	0.0011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Nitrobenzene	0.0030	U	0.13	0.0030	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
N-Nitrosodi-n-propylamine	0.0085	U	0.067	0.0085	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
N-Nitrosodiphenylamine	0.028	U	0.067	0.028	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Pentachlorophenol	0.012	U	0.20	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Phenol	0.0098	U	0.067	0.0098	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Phenanthrene	0.00098	U	0.0090	0.00098	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
Pyrene	0.00059	U	0.0090	0.00059	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1
3 & 4 Methylphenol	0.027	U	0.54	0.027	mg/Kg	☼	04/11/16 06:43	04/13/16 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*24 - 110*	*04/11/16 06:43*	*04/13/16 16:58*	*1*
2-Fluorophenol (Surr)	*73*		*24 - 110*	*04/11/16 06:43*	*04/13/16 16:58*	*1*
2,4,6-Tribromophenol (Surr)	*50*		*10 - 110*	*04/11/16 06:43*	*04/13/16 16:58*	*1*
Nitrobenzene-d5 (Surr)	*69*		*20 - 110*	*04/11/16 06:43*	*04/13/16 16:58*	*1*
Phenol-d5 (Surr)	*64*		*26 - 110*	*04/11/16 06:43*	*04/13/16 16:58*	*1*
Terphenyl-d14 (Surr)	*91*		*36 - 110*	*04/11/16 06:43*	*04/13/16 16:58*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.016	U	0.045	0.016	mg/Kg	☼	04/12/16 07:22	04/15/16 15:28	1
Aroclor-1221	0.022	U	0.045	0.022	mg/Kg	☼	04/12/16 07:22	04/15/16 15:28	1
Aroclor-1232	0.027	U	0.045	0.027	mg/Kg	☼	04/12/16 07:22	04/15/16 15:28	1
Aroclor-1242	0.015	U	0.045	0.015	mg/Kg	☼	04/12/16 07:22	04/15/16 15:28	1
Aroclor-1248	0.011	U	0.045	0.011	mg/Kg	☼	04/12/16 07:22	04/15/16 15:28	1
Aroclor-1254	0.019	U	0.045	0.019	mg/Kg	☼	04/12/16 07:22	04/15/16 15:28	1
Aroclor-1260	0.012	U	0.045	0.012	mg/Kg	☼	04/12/16 07:22	04/15/16 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*63*		*13 - 134*	*04/12/16 07:22*	*04/15/16 15:28*	*1*
DCB Decachlorobiphenyl	*67*		*10 - 155*	*04/12/16 07:22*	*04/15/16 15:28*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**120**		23	0.46	mg/Kg	☼	04/11/16 11:01	04/12/16 13:46	1
Cadmium	**0.19**	**J**	0.23	0.024	mg/Kg	☼	04/11/16 11:01	04/12/16 13:46	1
Chromium	**97**	**B**	0.56	0.085	mg/Kg	☼	04/11/16 11:01	04/12/16 13:46	1
Silver	0.071	U	0.56	0.071	mg/Kg	☼	04/11/16 11:01	04/12/16 13:46	1
Arsenic	**7.1**		1.1	0.46	mg/Kg	☼	04/11/16 11:01	04/12/16 13:46	1
Lead	**19**		0.34	0.23	mg/Kg	☼	04/11/16 11:01	04/12/16 13:46	1
Selenium	**0.44**	**J**	0.56	0.38	mg/Kg	☼	04/11/16 11:01	04/12/16 13:46	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-09-00-02
Date Collected: 04/06/16 09:10
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-9
Matrix: Solid
Percent Solids: 74.5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.045**	**J**	0.13	0.018	mg/Kg	☼	04/11/16 15:00	04/12/16 09:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.35	U	1.1	0.35	mg/Kg	☼	04/11/16 08:56	04/12/16 13:10	1
Cyanide, Total	0.37	U	0.61	0.37	mg/Kg	☼	04/12/16 11:03	04/12/16 14:23	1
Percent Solids	**74.5**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**25.5**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-09-08-10
Date Collected: 04/06/16 09:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-10
Matrix: Solid
Percent Solids: 80.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0044	U	0.063	0.0044	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
bis (2-chloroisopropyl) ether	0.012	U	0.13	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
2,4,5-Trichlorophenol	0.031	U	0.19	0.031	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
2,4-Dichlorophenol	0.025	U	0.19	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
2,4-Dimethylphenol	0.025	U	0.19	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
2,4-Dinitrophenol	0.026	U	0.41	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
2,4-Dinitrotoluene	0.021	U	0.25	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
2,6-Dinitrotoluene	0.026	U	0.25	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
2-Chloronaphthalene	0.00056	U	0.063	0.00056	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
2-Chlorophenol	0.010	U	0.063	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
2-Methylnaphthalene	0.00063	U	0.0084	0.00063	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
2-Methylphenol	0.014	U	0.25	0.014	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
2-Nitroaniline	0.011	U	0.25	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
2-Nitrophenol	0.010	U	0.063	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
3,3'-Dichlorobenzidine	0.023	U	0.13	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
3-Nitroaniline	0.020	U	0.25	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
4,6-Dinitro-2-methylphenol	0.012	U	0.19	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
4-Bromophenyl phenyl ether	0.016	U	0.063	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
4-Chloro-3-methylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
4-Chloroaniline	0.021	U	0.19	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
4-Chlorophenyl phenyl ether	0.016	U	0.063	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
4-Nitroaniline	0.033	U	0.25	0.033	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
4-Nitrophenol	0.021	U	0.41	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Acenaphthene	0.00095	U	0.0084	0.00095	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Acenaphthylene	0.00044	U	0.0084	0.00044	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Acetophenone	0.012	U	0.13	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Anthracene	0.00098	U	0.0084	0.00098	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Atrazine	0.011	U	0.25	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Benzaldehyde	0.015	U	0.13	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Benzo[a]anthracene	0.00079	U	0.0084	0.00079	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Benzo[a]pyrene	0.00080	U	0.0084	0.00080	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Benzo[b]fluoranthene	0.00074	U	0.0084	0.00074	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Benzo[g,h,i]perylene	**0.015**		0.0084	0.00044	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Benzo[k]fluoranthene	0.00085	U	0.0084	0.00085	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Bis(2-chloroethoxy)methane	0.028	U	0.13	0.028	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Bis(2-chloroethyl)ether	0.0025	U	0.13	0.0025	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Bis(2-ethylhexyl) phthalate	**0.039**	**J B**	0.088	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Butyl benzyl phthalate	0.013	U	0.088	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Caprolactam	0.046	U	0.41	0.046	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Carbazole	0.034	U	0.063	0.034	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Chrysene	0.0014	U	0.0084	0.0014	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Dibenz(a,h)anthracene	0.00083	U	0.0084	0.00083	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Dibenzofuran	0.00083	U	0.063	0.00083	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Diethyl phthalate	0.020	U	0.088	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Dimethyl phthalate	0.021	U	0.088	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Di-n-butyl phthalate	**0.023**	**J**	0.088	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Di-n-octyl phthalate	0.0099	U	0.088	0.0099	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Fluoranthene	0.00069	U	0.0084	0.00069	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1

Client Sample ID: SB-09-08-10
Date Collected: 04/06/16 09:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-10
Matrix: Solid
Percent Solids: 80.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00067	U	0.0084	0.00067	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Hexachlorobenzene	0.0026	U	0.0084	0.0026	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Hexachlorobutadiene	0.0070	U	0.063	0.0070	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Hexachlorocyclopentadiene	0.010	U	0.41	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Hexachloroethane	0.011	U	0.063	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Indeno[1,2,3-cd]pyrene	0.00044	U	0.0084	0.00044	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Isophorone	0.016	U	0.063	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Naphthalene	0.0010	U	0.0084	0.0010	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Nitrobenzene	0.0028	U	0.13	0.0028	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
N-Nitrosodi-n-propylamine	0.0079	U	0.063	0.0079	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
N-Nitrosodiphenylamine	0.026	U	0.063	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Pentachlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Phenol	0.0092	U	0.063	0.0092	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Phenanthrene	0.00092	U	0.0084	0.00092	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
Pyrene	0.00055	U	0.0084	0.00055	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1
3 & 4 Methylphenol	0.025	U	0.50	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 17:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*24 - 110*	*04/11/16 06:43*	*04/13/16 17:45*	*1*
2-Fluorophenol (Surr)	*72*		*24 - 110*	*04/11/16 06:43*	*04/13/16 17:45*	*1*
2,4,6-Tribromophenol (Surr)	*45*		*10 - 110*	*04/11/16 06:43*	*04/13/16 17:45*	*1*
Nitrobenzene-d5 (Surr)	*65*		*20 - 110*	*04/11/16 06:43*	*04/13/16 17:45*	*1*
Phenol-d5 (Surr)	*68*		*26 - 110*	*04/11/16 06:43*	*04/13/16 17:45*	*1*
Terphenyl-d14 (Surr)	*93*		*36 - 110*	*04/11/16 06:43*	*04/13/16 17:45*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.015	U	0.041	0.015	mg/Kg	☼	04/12/16 07:22	04/15/16 15:45	1
Aroclor-1221	0.020	U	0.041	0.020	mg/Kg	☼	04/12/16 07:22	04/15/16 15:45	1
Aroclor-1232	0.025	U	0.041	0.025	mg/Kg	☼	04/12/16 07:22	04/15/16 15:45	1
Aroclor-1242	0.014	U	0.041	0.014	mg/Kg	☼	04/12/16 07:22	04/15/16 15:45	1
Aroclor-1248	0.010	U	0.041	0.010	mg/Kg	☼	04/12/16 07:22	04/15/16 15:45	1
Aroclor-1254	0.017	U	0.041	0.017	mg/Kg	☼	04/12/16 07:22	04/15/16 15:45	1
Aroclor-1260	0.011	U	0.041	0.011	mg/Kg	☼	04/12/16 07:22	04/15/16 15:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*57*		*13 - 134*	*04/12/16 07:22*	*04/15/16 15:45*	*1*
DCB Decachlorobiphenyl	*61*		*10 - 155*	*04/12/16 07:22*	*04/15/16 15:45*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**36**		22	0.45	mg/Kg	☼	04/11/16 11:01	04/12/16 13:50	1
Cadmium	**0.24**		0.22	0.023	mg/Kg	☼	04/11/16 11:01	04/12/16 13:50	1
Chromium	**26**	**B**	0.55	0.083	mg/Kg	☼	04/11/16 11:01	04/12/16 13:50	1
Silver	0.070	U	0.55	0.070	mg/Kg	☼	04/11/16 11:01	04/12/16 13:50	1
Arsenic	**5.9**		1.1	0.45	mg/Kg	☼	04/11/16 11:01	04/12/16 13:50	1
Lead	**9.4**		0.33	0.22	mg/Kg	☼	04/11/16 11:01	04/12/16 13:50	1
Selenium	**0.63**		0.55	0.38	mg/Kg	☼	04/11/16 11:01	04/12/16 13:50	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-09-08-10
Date Collected: 04/06/16 09:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-10
Matrix: Solid
Percent Solids: 80.8

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.14	0.020	mg/Kg	☼	04/11/16 15:00	04/12/16 09:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.32	U	0.99	0.32	mg/Kg	☼	04/11/16 08:56	04/12/16 13:15	1
Cyanide, Total	0.40	U	0.66	0.40	mg/Kg	☼	04/12/16 11:03	04/12/16 14:23	1
Percent Solids	**80.8**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**19.2**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-10-00-02
Date Collected: 04/06/16 10:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-11
Matrix: Solid
Percent Solids: 78.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0045	U	0.064	0.0045	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
bis (2-chloroisopropyl) ether	0.012	U	0.13	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
2,4,5-Trichlorophenol	0.032	U	0.19	0.032	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
2,4-Dichlorophenol	0.026	U	0.19	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
2,4-Dimethylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
2,4-Dinitrophenol	0.027	U	0.42	0.027	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
2,4-Dinitrotoluene	0.022	U	0.26	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
2,6-Dinitrotoluene	0.027	U	0.26	0.027	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
2-Chloronaphthalene	0.00057	U	0.064	0.00057	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
2-Chlorophenol	0.010	U	0.064	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
2-Methylnaphthalene	0.00064	U	0.0085	0.00064	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
2-Methylphenol	0.014	U	0.26	0.014	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
2-Nitroaniline	0.012	U	0.26	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
2-Nitrophenol	0.011	U	0.064	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
3,3'-Dichlorobenzidine	0.023	U	0.13	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
3-Nitroaniline	0.020	U	0.26	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
4,6-Dinitro-2-methylphenol	0.012	U	0.19	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
4-Bromophenyl phenyl ether	0.017	U F1	0.064	0.017	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
4-Chloro-3-methylphenol	0.027	U	0.19	0.027	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
4-Chloroaniline	0.022	U	0.19	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
4-Chlorophenyl phenyl ether	0.017	U	0.064	0.017	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
4-Nitroaniline	0.033	U	0.26	0.033	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
4-Nitrophenol	0.022	U	0.42	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Acenaphthene	0.00097	U	0.0085	0.00097	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Acenaphthylene	0.00045	U	0.0085	0.00045	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Acetophenone	0.012	U	0.13	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Anthracene	0.0010	U	0.0085	0.0010	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Atrazine	0.012	U	0.26	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Benzaldehyde	0.015	U	0.13	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Benzo[a]anthracene	0.00080	U	0.0085	0.00080	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Benzo[a]pyrene	0.00082	U	0.0085	0.00082	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Benzo[b]fluoranthene	0.00075	U	0.0085	0.00075	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Benzo[g,h,i]perylene	0.00045	U	0.0085	0.00045	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Benzo[k]fluoranthene	0.00087	U	0.0085	0.00087	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Bis(2-chloroethoxy)methane	0.028	U	0.13	0.028	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Bis(2-chloroethyl)ether	0.0026	U	0.13	0.0026	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Bis(2-ethylhexyl) phthalate	0.024	U	0.089	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Butyl benzyl phthalate	0.013	U	0.089	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Caprolactam	0.047	U	0.42	0.047	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Carbazole	0.034	U	0.064	0.034	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Chrysene	0.0014	U	0.0085	0.0014	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Dibenz(a,h)anthracene	0.00084	U	0.0085	0.00084	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Dibenzofuran	0.00084	U	0.064	0.00084	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Diethyl phthalate	0.020	U	0.089	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Dimethyl phthalate	0.022	U	0.089	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Di-n-butyl phthalate	0.019	U	0.089	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Di-n-octyl phthalate	0.010	U	0.089	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Fluoranthene	**0.0061**	**J**	0.0085	0.00070	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1

Client Sample ID: SB-10-00-02
Date Collected: 04/06/16 10:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-11
Matrix: Solid
Percent Solids: 78.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00068	U	0.0085	0.00068	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Hexachlorobenzene	0.0027	U	0.0085	0.0027	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Hexachlorobutadiene	0.0071	U	0.064	0.0071	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Hexachlorocyclopentadiene	0.010	U F1	0.42	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Hexachloroethane	0.011	U	0.064	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Indeno[1,2,3-cd]pyrene	0.00045	U	0.0085	0.00045	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Isophorone	0.017	U	0.064	0.017	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Naphthalene	0.0010	U	0.0085	0.0010	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Nitrobenzene	0.0028	U	0.13	0.0028	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
N-Nitrosodi-n-propylamine	0.0080	U	0.064	0.0080	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
N-Nitrosodiphenylamine	0.027	U	0.064	0.027	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Pentachlorophenol	0.012	U	0.19	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Phenol	0.0093	U	0.064	0.0093	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Phenanthrene	**0.0052**	**J**	0.0085	0.00093	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
Pyrene	**0.0053**	**J**	0.0085	0.00056	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1
3 & 4 Methylphenol	0.026	U	0.51	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 11:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*24 - 110*	*04/11/16 06:43*	*04/13/16 11:28*	*1*
2-Fluorophenol (Surr)	*72*		*24 - 110*	*04/11/16 06:43*	*04/13/16 11:28*	*1*
2,4,6-Tribromophenol (Surr)	*53*		*10 - 110*	*04/11/16 06:43*	*04/13/16 11:28*	*1*
Nitrobenzene-d5 (Surr)	*65*		*20 - 110*	*04/11/16 06:43*	*04/13/16 11:28*	*1*
Phenol-d5 (Surr)	*69*		*26 - 110*	*04/11/16 06:43*	*04/13/16 11:28*	*1*
Terphenyl-d14 (Surr)	*82*		*36 - 110*	*04/11/16 06:43*	*04/13/16 11:28*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.015	U	0.042	0.015	mg/Kg	☼	04/12/16 07:22	04/15/16 16:02	1
Aroclor-1221	0.021	U	0.042	0.021	mg/Kg	☼	04/12/16 07:22	04/15/16 16:02	1
Aroclor-1232	0.026	U	0.042	0.026	mg/Kg	☼	04/12/16 07:22	04/15/16 16:02	1
Aroclor-1242	0.014	U	0.042	0.014	mg/Kg	☼	04/12/16 07:22	04/15/16 16:02	1
Aroclor-1248	0.010	U	0.042	0.010	mg/Kg	☼	04/12/16 07:22	04/15/16 16:02	1
Aroclor-1254	0.018	U	0.042	0.018	mg/Kg	☼	04/12/16 07:22	04/15/16 16:02	1
Aroclor-1260	0.012	U	0.042	0.012	mg/Kg	☼	04/12/16 07:22	04/15/16 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*56*		*13 - 134*	*04/12/16 07:22*	*04/15/16 16:02*	*1*
DCB Decachlorobiphenyl	*62*		*10 - 155*	*04/12/16 07:22*	*04/15/16 16:02*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**140**	**F1**	20	0.42	mg/Kg	☼	04/11/16 11:01	04/12/16 13:02	1
Cadmium	**0.33**	**F1**	0.20	0.021	mg/Kg	☼	04/11/16 11:01	04/12/16 13:02	1
Chromium	**24**	**B**	0.51	0.076	mg/Kg	☼	04/11/16 11:01	04/12/16 13:02	1
Silver	0.064	U F1	0.51	0.064	mg/Kg	☼	04/11/16 11:01	04/12/16 13:02	1
Arsenic	**9.6**	**F1**	1.0	0.42	mg/Kg	☼	04/11/16 11:01	04/12/16 13:02	1
Lead	**9.7**	**F1**	0.30	0.20	mg/Kg	☼	04/11/16 11:01	04/12/16 13:02	1
Selenium	0.34	U F1	0.51	0.34	mg/Kg	☼	04/11/16 11:01	04/12/16 13:02	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-10-00-02
Date Collected: 04/06/16 10:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-11
Matrix: Solid
Percent Solids: 78.9

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	U	0.13	0.018	mg/Kg	☼	04/11/16 15:00	04/12/16 09:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.66	U	2.0	0.66	mg/Kg	☼	04/11/16 08:56	04/12/16 13:36	2
Cyanide, Total	**1.3**		0.62	0.37	mg/Kg	☼	04/12/16 11:03	04/12/16 14:29	1
Percent Solids	**78.9**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**21.1**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-10-08-10
Date Collected: 04/06/16 10:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-12
Matrix: Solid
Percent Solids: 84.1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0042	U	0.059	0.0042	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
2,4-Dinitrophenol	0.025	U	0.39	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
2,4-Dinitrotoluene	0.020	U	0.24	0.020	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
2-Chloronaphthalene	0.00053	U	0.059	0.00053	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
2-Chlorophenol	0.0097	U	0.059	0.0097	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
2-Methylnaphthalene	0.00059	U	0.0079	0.00059	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
2-Nitrophenol	0.0099	U	0.059	0.0099	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
3,3'-Dichlorobenzidine	0.021	U	0.12	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
4-Bromophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
4-Chlorophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
4-Nitrophenol	0.020	U	0.39	0.020	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Acenaphthene	0.00090	U	0.0079	0.00090	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Acenaphthylene	0.00042	U	0.0079	0.00042	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Anthracene	0.00093	U	0.0079	0.00093	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Benzo[a]anthracene	0.00075	U	0.0079	0.00075	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Benzo[a]pyrene	0.00076	U	0.0079	0.00076	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Benzo[b]fluoranthene	**0.0067**	**J**	0.0079	0.00070	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Benzo[g,h,i]perylene	0.00042	U	0.0079	0.00042	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Benzo[k]fluoranthene	0.00081	U	0.0079	0.00081	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Bis(2-ethylhexyl) phthalate	**0.026**	**J**	0.083	0.023	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Butyl benzyl phthalate	0.012	U	0.083	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Caprolactam	0.044	U	0.39	0.044	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Carbazole	0.032	U	0.059	0.032	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Chrysene	**0.011**		0.0079	0.0013	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Dibenz(a,h)anthracene	0.00078	U	0.0079	0.00078	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Dibenzofuran	0.00078	U	0.059	0.00078	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Diethyl phthalate	0.019	U	0.083	0.019	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Dimethyl phthalate	0.020	U	0.083	0.020	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Di-n-butyl phthalate	0.018	U	0.083	0.018	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Di-n-octyl phthalate	0.0094	U	0.083	0.0094	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Fluoranthene	0.00065	U	0.0079	0.00065	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1

Client Sample ID: SB-10-08-10
Date Collected: 04/06/16 10:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-12
Matrix: Solid
Percent Solids: 84.1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00063	U	0.0079	0.00063	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Hexachlorobenzene	0.0025	U	0.0079	0.0025	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Hexachlorobutadiene	0.0066	U	0.059	0.0066	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Hexachlorocyclopentadiene	0.0096	U	0.39	0.0096	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Hexachloroethane	0.011	U	0.059	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Indeno[1,2,3-cd]pyrene	0.00042	U	0.0079	0.00042	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Isophorone	0.015	U	0.059	0.015	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Naphthalene	0.00097	U	0.0079	0.00097	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
N-Nitrosodi-n-propylamine	0.0075	U	0.059	0.0075	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
N-Nitrosodiphenylamine	0.025	U	0.059	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Phenol	0.0087	U	0.059	0.0087	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Phenanthrene	**0.0047**	**J**	0.0079	0.00087	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
Pyrene	0.00052	U	0.0079	0.00052	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1
3 & 4 Methylphenol	0.024	U	0.47	0.024	mg/Kg	☼	04/11/16 07:06	04/13/16 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*66*		*24 - 110*	*04/11/16 07:06*	*04/13/16 17:32*	*1*
2-Fluorophenol (Surr)	*66*		*24 - 110*	*04/11/16 07:06*	*04/13/16 17:32*	*1*
2,4,6-Tribromophenol (Surr)	*31*		*10 - 110*	*04/11/16 07:06*	*04/13/16 17:32*	*1*
Nitrobenzene-d5 (Surr)	*57*		*20 - 110*	*04/11/16 07:06*	*04/13/16 17:32*	*1*
Phenol-d5 (Surr)	*73*		*26 - 110*	*04/11/16 07:06*	*04/13/16 17:32*	*1*
Terphenyl-d14 (Surr)	*84*		*36 - 110*	*04/11/16 07:06*	*04/13/16 17:32*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.014	U	0.039	0.014	mg/Kg	☼	04/12/16 07:22	04/15/16 16:20	1
Aroclor-1221	0.019	U	0.039	0.019	mg/Kg	☼	04/12/16 07:22	04/15/16 16:20	1
Aroclor-1232	0.024	U	0.039	0.024	mg/Kg	☼	04/12/16 07:22	04/15/16 16:20	1
Aroclor-1242	0.013	U	0.039	0.013	mg/Kg	☼	04/12/16 07:22	04/15/16 16:20	1
Aroclor-1248	0.0094	U	0.039	0.0094	mg/Kg	☼	04/12/16 07:22	04/15/16 16:20	1
Aroclor-1254	0.016	U	0.039	0.016	mg/Kg	☼	04/12/16 07:22	04/15/16 16:20	1
Aroclor-1260	0.011	U	0.039	0.011	mg/Kg	☼	04/12/16 07:22	04/15/16 16:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*60*		*13 - 134*	*04/12/16 07:22*	*04/15/16 16:20*	*1*
DCB Decachlorobiphenyl	*61*		*10 - 155*	*04/12/16 07:22*	*04/15/16 16:20*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**82**		21	0.44	mg/Kg	☼	04/11/16 11:01	04/12/16 13:54	1
Cadmium	**0.26**		0.21	0.023	mg/Kg	☼	04/11/16 11:01	04/12/16 13:54	1
Chromium	**19**	**B**	0.54	0.080	mg/Kg	☼	04/11/16 11:01	04/12/16 13:54	1
Silver	0.068	U	0.54	0.068	mg/Kg	☼	04/11/16 11:01	04/12/16 13:54	1
Arsenic	**6.1**		1.1	0.44	mg/Kg	☼	04/11/16 11:01	04/12/16 13:54	1
Lead	**8.5**		0.32	0.21	mg/Kg	☼	04/11/16 11:01	04/12/16 13:54	1
Selenium	0.36	U	0.54	0.36	mg/Kg	☼	04/11/16 11:01	04/12/16 13:54	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-10-08-10
Date Collected: 04/06/16 10:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-12
Matrix: Solid
Percent Solids: 84.1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.016**	**J**	0.10	0.014	mg/Kg	☼	04/11/16 15:00	04/12/16 09:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.95	0.31	mg/Kg	☼	04/11/16 08:56	04/12/16 13:18	1
Cyanide, Total	**0.50**	**J**	0.55	0.33	mg/Kg	☼	04/12/16 11:03	04/12/16 14:29	1
Percent Solids	**84.1**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**15.9**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-11-00-02
Date Collected: 04/06/16 11:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-13
Matrix: Solid
Percent Solids: 75.6

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0047	U	0.067	0.0047	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
bis (2-chloroisopropyl) ether	0.013	U	0.13	0.013	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
2,4,5-Trichlorophenol	0.033	U	0.20	0.033	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
2,4,6-Trichlorophenol	0.012	U	0.20	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
2,4-Dichlorophenol	0.027	U	0.20	0.027	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
2,4-Dimethylphenol	0.027	U	0.20	0.027	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
2,4-Dinitrophenol	0.028	U	0.44	0.028	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
2,4-Dinitrotoluene	0.023	U	0.27	0.023	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
2,6-Dinitrotoluene	0.028	U	0.27	0.028	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
2-Chloronaphthalene	0.00060	U	0.067	0.00060	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
2-Chlorophenol	0.011	U	0.067	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
2-Methylnaphthalene	**0.0055**	**J**	0.0089	0.00067	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
2-Methylphenol	0.015	U	0.27	0.015	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
2-Nitroaniline	0.012	U	0.27	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
2-Nitrophenol	0.011	U	0.067	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
3,3'-Dichlorobenzidine	0.024	U	0.13	0.024	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
3-Nitroaniline	0.021	U	0.27	0.021	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
4,6-Dinitro-2-methylphenol	0.012	U F2	0.20	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
4-Bromophenyl phenyl ether	0.017	U	0.067	0.017	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
4-Chloro-3-methylphenol	0.028	U	0.20	0.028	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
4-Chloroaniline	0.023	U	0.20	0.023	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
4-Chlorophenyl phenyl ether	0.017	U	0.067	0.017	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
4-Nitroaniline	0.035	U	0.27	0.035	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
4-Nitrophenol	0.023	U	0.44	0.023	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Acenaphthene	0.0010	U	0.0089	0.0010	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Acenaphthylene	0.00047	U	0.0089	0.00047	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Acetophenone	0.012	U	0.13	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Anthracene	0.0010	U	0.0089	0.0010	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Atrazine	0.012	U	0.27	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Benzaldehyde	0.016	U	0.13	0.016	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Benzo[a]anthracene	**0.0073**	**J**	0.0089	0.00084	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Benzo[a]pyrene	**0.0058**	**J**	0.0089	0.00085	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Benzo[b]fluoranthene	**0.0063**	**J**	0.0089	0.00079	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Benzo[g,h,i]perylene	0.00047	U	0.0089	0.00047	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Benzo[k]fluoranthene	0.00091	U	0.0089	0.00091	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Bis(2-chloroethoxy)methane	0.029	U	0.13	0.029	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Bis(2-chloroethyl)ether	0.0027	U	0.13	0.0027	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Bis(2-ethylhexyl) phthalate	**0.071**	**J B**	0.093	0.025	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Butyl benzyl phthalate	0.013	U	0.093	0.013	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Caprolactam	0.049	U	0.44	0.049	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Carbazole	0.036	U	0.067	0.036	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Chrysene	**0.0074**	**J**	0.0089	0.0015	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Dibenz(a,h)anthracene	0.00088	U	0.0089	0.00088	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Dibenzofuran	0.00088	U	0.067	0.00088	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Diethyl phthalate	0.021	U	0.093	0.021	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Dimethyl phthalate	0.023	U	0.093	0.023	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Di-n-butyl phthalate	0.020	U F1	0.093	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Di-n-octyl phthalate	0.011	U	0.093	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Fluoranthene	**0.015**	**F1**	0.0089	0.00073	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1

Client Sample ID: SB-11-00-02
Date Collected: 04/06/16 11:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-13
Matrix: Solid
Percent Solids: 75.6

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00071	U	0.0089	0.00071	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Hexachlorobenzene	0.0028	U	0.0089	0.0028	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Hexachlorobutadiene	0.0075	U	0.067	0.0075	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Hexachlorocyclopentadiene	0.011	U F1	0.44	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Hexachloroethane	0.012	U	0.067	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Indeno[1,2,3-cd]pyrene	0.00047	U	0.0089	0.00047	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Isophorone	**0.017**	**J**	0.067	0.017	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Naphthalene	**0.0046**	**J**	0.0089	0.0011	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Nitrobenzene	0.0029	U	0.13	0.0029	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
N-Nitrosodi-n-propylamine	0.0084	U	0.067	0.0084	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
N-Nitrosodiphenylamine	0.028	U	0.067	0.028	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Pentachlorophenol	0.012	U	0.20	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Phenol	0.0098	U	0.067	0.0098	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Phenanthrene	**0.013**		0.0089	0.00098	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
Pyrene	**0.013**		0.0089	0.00059	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1
3 & 4 Methylphenol	0.027	U	0.53	0.027	mg/Kg	☼	04/12/16 08:55	04/18/16 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*24 - 110*	*04/12/16 08:55*	*04/18/16 13:33*	*1*
2-Fluorophenol (Surr)	*74*		*24 - 110*	*04/12/16 08:55*	*04/18/16 13:33*	*1*
2,4,6-Tribromophenol (Surr)	*87*		*10 - 110*	*04/12/16 08:55*	*04/18/16 13:33*	*1*
Nitrobenzene-d5 (Surr)	*63*		*20 - 110*	*04/12/16 08:55*	*04/18/16 13:33*	*1*
Phenol-d5 (Surr)	*82*		*26 - 110*	*04/12/16 08:55*	*04/18/16 13:33*	*1*
Terphenyl-d14 (Surr)	*102*		*36 - 110*	*04/12/16 08:55*	*04/18/16 13:33*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.016	U	0.044	0.016	mg/Kg	☼	04/12/16 07:22	04/15/16 17:28	1
Aroclor-1221	0.021	U	0.044	0.021	mg/Kg	☼	04/12/16 07:22	04/15/16 17:28	1
Aroclor-1232	0.027	U	0.044	0.027	mg/Kg	☼	04/12/16 07:22	04/15/16 17:28	1
Aroclor-1242	0.015	U	0.044	0.015	mg/Kg	☼	04/12/16 07:22	04/15/16 17:28	1
Aroclor-1248	0.011	U	0.044	0.011	mg/Kg	☼	04/12/16 07:22	04/15/16 17:28	1
Aroclor-1254	0.019	U	0.044	0.019	mg/Kg	☼	04/12/16 07:22	04/15/16 17:28	1
Aroclor-1260	0.012	U	0.044	0.012	mg/Kg	☼	04/12/16 07:22	04/15/16 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*64*		*13 - 134*	*04/12/16 07:22*	*04/15/16 17:28*	*1*
DCB Decachlorobiphenyl	*64*		*10 - 155*	*04/12/16 07:22*	*04/15/16 17:28*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**75.6**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**24.4**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-11-08-10
Date Collected: 04/06/16 11:25
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-14
Matrix: Solid
Percent Solids: 83.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0042	U	0.059	0.0042	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
2,4-Dinitrophenol	0.025	U	0.39	0.025	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
2,4-Dinitrotoluene	0.020	U	0.24	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
2-Chloronaphthalene	0.00054	U	0.059	0.00054	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
2-Chlorophenol	0.0098	U	0.059	0.0098	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
2-Methylnaphthalene	0.00059	U	0.0079	0.00059	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
2-Nitrophenol	0.0099	U	0.059	0.0099	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
3,3'-Dichlorobenzidine	0.021	U	0.12	0.021	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
4-Bromophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
4-Chlorophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
4-Nitrophenol	0.020	U	0.39	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Acenaphthene	0.00090	U	0.0079	0.00090	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Acenaphthylene	0.00042	U	0.0079	0.00042	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Anthracene	0.00093	U	0.0079	0.00093	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Benzo[a]anthracene	0.00075	U	0.0079	0.00075	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Benzo[a]pyrene	0.00076	U	0.0079	0.00076	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Benzo[b]fluoranthene	**0.0067**	**J**	0.0079	0.00070	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Benzo[g,h,i]perylene	**0.013**		0.0079	0.00042	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Benzo[k]fluoranthene	0.00081	U	0.0079	0.00081	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Bis(2-ethylhexyl) phthalate	**0.038**	**J B**	0.083	0.023	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Butyl benzyl phthalate	0.012	U	0.083	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Caprolactam	0.044	U	0.39	0.044	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Carbazole	0.032	U	0.059	0.032	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Chrysene	**0.010**		0.0079	0.0013	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Dibenz(a,h)anthracene	0.00079	U	0.0079	0.00079	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Dibenzofuran	0.00079	U	0.059	0.00079	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Diethyl phthalate	0.019	U	0.083	0.019	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Dimethyl phthalate	0.020	U	0.083	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Di-n-butyl phthalate	0.018	U	0.083	0.018	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Di-n-octyl phthalate	0.0094	U	0.083	0.0094	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Fluoranthene	0.00065	U	0.0079	0.00065	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1

Client Sample ID: SB-11-08-10
Date Collected: 04/06/16 11:25
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-14
Matrix: Solid
Percent Solids: 83.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00063	U	0.0079	0.00063	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Hexachlorobenzene	0.0025	U	0.0079	0.0025	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Hexachlorobutadiene	0.0067	U	0.059	0.0067	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Hexachlorocyclopentadiene	0.0096	U	0.39	0.0096	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Hexachloroethane	0.011	U	0.059	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Indeno[1,2,3-cd]pyrene	0.00042	U	0.0079	0.00042	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Isophorone	**0.017**	**J**	0.059	0.015	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Naphthalene	0.00098	U	0.0079	0.00098	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
N-Nitrosodi-n-propylamine	0.0075	U	0.059	0.0075	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
N-Nitrosodiphenylamine	0.025	U	0.059	0.025	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Phenol	0.0087	U	0.059	0.0087	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Phenanthrene	**0.0052**	**J**	0.0079	0.00087	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
Pyrene	**0.0051**	**J**	0.0079	0.00052	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1
3 & 4 Methylphenol	0.024	U	0.48	0.024	mg/Kg	☼	04/12/16 08:55	04/18/16 14:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*24 - 110*	*04/12/16 08:55*	*04/18/16 14:51*	*1*
2-Fluorophenol (Surr)	*77*		*24 - 110*	*04/12/16 08:55*	*04/18/16 14:51*	*1*
2,4,6-Tribromophenol (Surr)	*27*		*10 - 110*	*04/12/16 08:55*	*04/18/16 14:51*	*1*
Nitrobenzene-d5 (Surr)	*71*		*20 - 110*	*04/12/16 08:55*	*04/18/16 14:51*	*1*
Phenol-d5 (Surr)	*83*		*26 - 110*	*04/12/16 08:55*	*04/18/16 14:51*	*1*
Terphenyl-d14 (Surr)	*94*		*36 - 110*	*04/12/16 08:55*	*04/18/16 14:51*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.014	U	0.040	0.014	mg/Kg	☼	04/12/16 07:22	04/15/16 18:19	1
Aroclor-1221	0.019	U	0.040	0.019	mg/Kg	☼	04/12/16 07:22	04/15/16 18:19	1
Aroclor-1232	0.024	U	0.040	0.024	mg/Kg	☼	04/12/16 07:22	04/15/16 18:19	1
Aroclor-1242	0.013	U	0.040	0.013	mg/Kg	☼	04/12/16 07:22	04/15/16 18:19	1
Aroclor-1248	0.0096	U	0.040	0.0096	mg/Kg	☼	04/12/16 07:22	04/15/16 18:19	1
Aroclor-1254	0.017	U	0.040	0.017	mg/Kg	☼	04/12/16 07:22	04/15/16 18:19	1
Aroclor-1260	0.011	U	0.040	0.011	mg/Kg	☼	04/12/16 07:22	04/15/16 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*62*		*13 - 134*	*04/12/16 07:22*	*04/15/16 18:19*	*1*
DCB Decachlorobiphenyl	*64*		*10 - 155*	*04/12/16 07:22*	*04/15/16 18:19*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**83.9**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**16.1**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-12-00-02
Date Collected: 04/06/16 11:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-15
Matrix: Solid
Percent Solids: 76.5

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.091	U	1.3	0.091	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
bis (2-chloroisopropyl) ether	0.25	U	2.6	0.25	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
2,4,5-Trichlorophenol	0.65	U	3.9	0.65	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
2,4,6-Trichlorophenol	0.23	U	3.9	0.23	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
2,4-Dichlorophenol	0.52	U	3.9	0.52	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
2,4-Dimethylphenol	0.52	U	3.9	0.52	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
2,4-Dinitrophenol	0.55	U	8.6	0.55	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
2,4-Dinitrotoluene	0.44	U	5.2	0.44	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
2,6-Dinitrotoluene	0.55	U	5.2	0.55	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
2-Chloronaphthalene	0.012	U	1.3	0.012	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
2-Chlorophenol	0.21	U	1.3	0.21	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
2-Methylnaphthalene	0.013	U	0.17	0.013	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
2-Methylphenol	0.29	U	5.2	0.29	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
2-Nitroaniline	0.24	U	5.2	0.24	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
2-Nitrophenol	0.22	U	1.3	0.22	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
3,3'-Dichlorobenzidine	0.47	U	2.6	0.47	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
3-Nitroaniline	0.42	U	5.2	0.42	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
4,6-Dinitro-2-methylphenol	0.24	U	3.9	0.24	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
4-Bromophenyl phenyl ether	0.34	U	1.3	0.34	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
4-Chloro-3-methylphenol	0.55	U	3.9	0.55	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
4-Chloroaniline	0.44	U	3.9	0.44	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
4-Chlorophenyl phenyl ether	0.34	U	1.3	0.34	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
4-Nitroaniline	0.68	U	5.2	0.68	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
4-Nitrophenol	0.44	U	8.6	0.44	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Acenaphthene	0.020	U	0.17	0.020	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Acenaphthylene	0.0091	U	0.17	0.0091	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Acetophenone	0.24	U	2.6	0.24	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Anthracene	0.020	U	0.17	0.020	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Atrazine	0.24	U	5.2	0.24	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Benzaldehyde	0.31	U	2.6	0.31	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Benzo[a]anthracene	0.016	U	0.17	0.016	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Benzo[a]pyrene	0.017	U	0.17	0.017	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Benzo[b]fluoranthene	0.015	U	0.17	0.015	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Benzo[g,h,i]perylene	0.0091	U	0.17	0.0091	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Benzo[k]fluoranthene	0.018	U	0.17	0.018	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Bis(2-chloroethoxy)methane	0.57	U	2.6	0.57	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Bis(2-chloroethyl)ether	0.052	U	2.6	0.052	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Bis(2-ethylhexyl) phthalate	0.49	U	1.8	0.49	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Butyl benzyl phthalate	0.26	U	1.8	0.26	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Caprolactam	0.96	U	8.6	0.96	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Carbazole	0.70	U	1.3	0.70	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Chrysene	0.029	U	0.17	0.029	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Dibenz(a,h)anthracene	0.017	U	0.17	0.017	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Dibenzofuran	0.017	U	1.3	0.017	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Diethyl phthalate	0.42	U	1.8	0.42	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Dimethyl phthalate	0.44	U	1.8	0.44	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Di-n-butyl phthalate	0.39	U	1.8	0.39	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Di-n-octyl phthalate	0.21	U	1.8	0.21	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Fluoranthene	**0.20**		0.17	0.014	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20

Client Sample ID: SB-12-00-02
Date Collected: 04/06/16 11:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-15
Matrix: Solid
Percent Solids: 76.5

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**0.10**	**J**	0.17	0.014	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Hexachlorobenzene	0.055	U	0.17	0.055	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Hexachlorobutadiene	0.15	U	1.3	0.15	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Hexachlorocyclopentadiene	0.21	U	8.6	0.21	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Hexachloroethane	0.23	U	1.3	0.23	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Indeno[1,2,3-cd]pyrene	0.0091	U	0.17	0.0091	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Isophorone	0.34	U	1.3	0.34	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Naphthalene	0.021	U	0.17	0.021	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Nitrobenzene	0.057	U	2.6	0.057	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
N-Nitrosodi-n-propylamine	0.16	U	1.3	0.16	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
N-Nitrosodiphenylamine	0.55	U	1.3	0.55	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Pentachlorophenol	0.24	U	3.9	0.24	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Phenol	0.19	U	1.3	0.19	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Phenanthrene	**0.48**		0.17	0.019	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
Pyrene	0.011	U	0.17	0.011	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20
3 & 4 Methylphenol	0.52	U	10	0.52	mg/Kg	☼	04/12/16 08:55	04/19/16 17:54	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*96*		*24 - 110*	*04/12/16 08:55*	*04/19/16 17:54*	*20*
2-Fluorophenol (Surr)	*76*		*24 - 110*	*04/12/16 08:55*	*04/19/16 17:54*	*20*
2,4,6-Tribromophenol (Surr)	*53*		*10 - 110*	*04/12/16 08:55*	*04/19/16 17:54*	*20*
Nitrobenzene-d5 (Surr)	*82*		*20 - 110*	*04/12/16 08:55*	*04/19/16 17:54*	*20*
Phenol-d5 (Surr)	*82*		*26 - 110*	*04/12/16 08:55*	*04/19/16 17:54*	*20*
Terphenyl-d14 (Surr)	*99*		*36 - 110*	*04/12/16 08:55*	*04/19/16 17:54*	*20*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.031	U	0.085	0.031	mg/Kg	☼	04/12/16 08:10	04/20/16 10:21	2
Aroclor-1221	0.041	U	0.085	0.041	mg/Kg	☼	04/12/16 08:10	04/20/16 10:21	2
Aroclor-1232	0.052	U	0.085	0.052	mg/Kg	☼	04/12/16 08:10	04/20/16 10:21	2
Aroclor-1242	0.028	U	0.085	0.028	mg/Kg	☼	04/12/16 08:10	04/20/16 10:21	2
Aroclor-1248	0.021	U	0.085	0.021	mg/Kg	☼	04/12/16 08:10	04/20/16 10:21	2
Aroclor-1254	0.036	U	0.085	0.036	mg/Kg	☼	04/12/16 08:10	04/20/16 10:21	2
Aroclor-1260	0.023	U	0.085	0.023	mg/Kg	☼	04/12/16 08:10	04/20/16 10:21	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*58*		*13 - 134*	*04/12/16 08:10*	*04/20/16 10:21*	*2*
DCB Decachlorobiphenyl	*110*		*10 - 155*	*04/12/16 08:10*	*04/20/16 10:21*	*2*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**76.5**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**23.5**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-12-02-04
Date Collected: 04/06/16 11:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-16
Matrix: Solid
Percent Solids: 76.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.045	U	0.65	0.045	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
bis (2-chloroisopropyl) ether	0.12	U	1.3	0.12	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
2,4,5-Trichlorophenol	0.32	U	1.9	0.32	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
2,4,6-Trichlorophenol	0.12	U	1.9	0.12	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
2,4-Dichlorophenol	0.26	U	1.9	0.26	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
2,4-Dimethylphenol	0.26	U	1.9	0.26	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
2,4-Dinitrophenol	0.27	U	4.3	0.27	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
2,4-Dinitrotoluene	0.22	U	2.6	0.22	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
2,6-Dinitrotoluene	0.27	U	2.6	0.27	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
2-Chloronaphthalene	0.0058	U	0.65	0.0058	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
2-Chlorophenol	0.11	U	0.65	0.11	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
2-Methylnaphthalene	**0.092**		0.086	0.0065	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
2-Methylphenol	0.14	U	2.6	0.14	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
2-Nitroaniline	0.12	U	2.6	0.12	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
2-Nitrophenol	0.11	U	0.65	0.11	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
3,3'-Dichlorobenzidine	0.23	U	1.3	0.23	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
3-Nitroaniline	0.21	U	2.6	0.21	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
4,6-Dinitro-2-methylphenol	0.12	U	1.9	0.12	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
4-Bromophenyl phenyl ether	0.17	U	0.65	0.17	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
4-Chloro-3-methylphenol	0.27	U	1.9	0.27	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
4-Chloroaniline	0.22	U	1.9	0.22	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
4-Chlorophenyl phenyl ether	0.17	U	0.65	0.17	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
4-Nitroaniline	0.34	U	2.6	0.34	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
4-Nitrophenol	0.22	U	4.3	0.22	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Acenaphthene	0.0099	U	0.086	0.0099	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Acenaphthylene	0.0045	U	0.086	0.0045	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Acetophenone	0.12	U	1.3	0.12	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Anthracene	0.010	U	0.086	0.010	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Atrazine	0.12	U	2.6	0.12	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Benzaldehyde	0.16	U	1.3	0.16	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Benzo[a]anthracene	0.0082	U	0.086	0.0082	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Benzo[a]pyrene	0.0083	U	0.086	0.0083	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Benzo[b]fluoranthene	**0.049**	**J**	0.086	0.0076	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Benzo[g,h,i]perylene	0.0045	U	0.086	0.0045	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Benzo[k]fluoranthene	0.0088	U	0.086	0.0088	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Bis(2-chloroethoxy)methane	0.29	U	1.3	0.29	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Bis(2-chloroethyl)ether	0.026	U	1.3	0.026	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Bis(2-ethylhexyl) phthalate	0.25	U	0.91	0.25	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Butyl benzyl phthalate	0.13	U	0.91	0.13	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Caprolactam	0.48	U	4.3	0.48	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Carbazole	0.35	U	0.65	0.35	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Chrysene	**0.20**		0.086	0.014	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Dibenz(a,h)anthracene	0.0086	U	0.086	0.0086	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Dibenzofuran	0.0086	U	0.65	0.0086	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Diethyl phthalate	0.21	U	0.91	0.21	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Dimethyl phthalate	0.22	U	0.91	0.22	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Di-n-butyl phthalate	0.19	U	0.91	0.19	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Di-n-octyl phthalate	0.10	U	0.91	0.10	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Fluoranthene	**0.15**		0.086	0.0071	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10

Client Sample ID: SB-12-02-04
Date Collected: 04/06/16 11:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-16
Matrix: Solid
Percent Solids: 76.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**0.057**	**J**	0.086	0.0069	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Hexachlorobenzene	0.027	U	0.086	0.027	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Hexachlorobutadiene	0.073	U	0.65	0.073	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Hexachlorocyclopentadiene	0.11	U	4.3	0.11	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Hexachloroethane	0.12	U	0.65	0.12	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Indeno[1,2,3-cd]pyrene	0.0045	U	0.086	0.0045	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Isophorone	0.17	U	0.65	0.17	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Naphthalene	**0.11**		0.086	0.011	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Nitrobenzene	0.029	U	1.3	0.029	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
N-Nitrosodi-n-propylamine	0.082	U	0.65	0.082	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
N-Nitrosodiphenylamine	0.27	U	0.65	0.27	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Pentachlorophenol	0.12	U	1.9	0.12	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Phenol	0.095	U	0.65	0.095	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Phenanthrene	**0.21**		0.086	0.0095	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
Pyrene	**0.17**		0.086	0.0057	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10
3 & 4 Methylphenol	0.26	U	5.2	0.26	mg/Kg	☼	04/12/16 08:55	04/19/16 18:20	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*92*		*24 - 110*	*04/12/16 08:55*	*04/19/16 18:20*	*10*
2-Fluorophenol (Surr)	*74*		*24 - 110*	*04/12/16 08:55*	*04/19/16 18:20*	*10*
2,4,6-Tribromophenol (Surr)	*91*		*10 - 110*	*04/12/16 08:55*	*04/19/16 18:20*	*10*
Nitrobenzene-d5 (Surr)	*74*		*20 - 110*	*04/12/16 08:55*	*04/19/16 18:20*	*10*
Phenol-d5 (Surr)	*86*		*26 - 110*	*04/12/16 08:55*	*04/19/16 18:20*	*10*
Terphenyl-d14 (Surr)	*104*		*36 - 110*	*04/12/16 08:55*	*04/19/16 18:20*	*10*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.031	U	0.085	0.031	mg/Kg	☼	04/12/16 08:10	04/20/16 10:38	2
Aroclor-1221	0.041	U	0.085	0.041	mg/Kg	☼	04/12/16 08:10	04/20/16 10:38	2
Aroclor-1232	0.052	U	0.085	0.052	mg/Kg	☼	04/12/16 08:10	04/20/16 10:38	2
Aroclor-1242	0.028	U	0.085	0.028	mg/Kg	☼	04/12/16 08:10	04/20/16 10:38	2
Aroclor-1248	0.021	U	0.085	0.021	mg/Kg	☼	04/12/16 08:10	04/20/16 10:38	2
Aroclor-1254	0.036	U	0.085	0.036	mg/Kg	☼	04/12/16 08:10	04/20/16 10:38	2
Aroclor-1260	0.023	U	0.085	0.023	mg/Kg	☼	04/12/16 08:10	04/20/16 10:38	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*62*		*13 - 134*	*04/12/16 08:10*	*04/20/16 10:38*	*2*
DCB Decachlorobiphenyl	*150*		*10 - 155*	*04/12/16 08:10*	*04/20/16 10:38*	*2*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**76.8**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**23.2**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-17-00-02
Date Collected: 04/06/16 11:50
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-17
Matrix: Solid
Percent Solids: 73.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0048	U	0.068	0.0048	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
bis (2-chloroisopropyl) ether	0.013	U	0.14	0.013	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
2,4,5-Trichlorophenol	0.034	U	0.20	0.034	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
2,4,6-Trichlorophenol	0.012	U	0.20	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
2,4-Dichlorophenol	0.027	U	0.20	0.027	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
2,4-Dimethylphenol	0.027	U	0.20	0.027	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
2,4-Dinitrophenol	0.029	U	0.45	0.029	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
2,4-Dinitrotoluene	0.023	U	0.27	0.023	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
2,6-Dinitrotoluene	0.029	U	0.27	0.029	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
2-Chloronaphthalene	0.00061	U	0.068	0.00061	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
2-Chlorophenol	0.011	U	0.068	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
2-Methylnaphthalene	0.00068	U	0.0091	0.00068	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
2-Methylphenol	0.015	U	0.27	0.015	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
2-Nitroaniline	0.012	U	0.27	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
2-Nitrophenol	0.011	U	0.068	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
3,3'-Dichlorobenzidine	0.024	U	0.14	0.024	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
3-Nitroaniline	0.022	U	0.27	0.022	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
4,6-Dinitro-2-methylphenol	0.012	U	0.20	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
4-Bromophenyl phenyl ether	0.018	U	0.068	0.018	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
4-Chloro-3-methylphenol	0.029	U	0.20	0.029	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
4-Chloroaniline	0.023	U	0.20	0.023	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
4-Chlorophenyl phenyl ether	0.018	U	0.068	0.018	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
4-Nitroaniline	0.035	U	0.27	0.035	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
4-Nitrophenol	0.023	U	0.45	0.023	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Acenaphthene	0.0010	U	0.0091	0.0010	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Acenaphthylene	0.00048	U	0.0091	0.00048	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Acetophenone	0.012	U	0.14	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Anthracene	0.0011	U	0.0091	0.0011	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Atrazine	0.012	U	0.27	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Benzaldehyde	0.016	U	0.14	0.016	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Benzo[a]anthracene	0.00086	U	0.0091	0.00086	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Benzo[a]pyrene	0.00087	U	0.0091	0.00087	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Benzo[b]fluoranthene	0.00080	U	0.0091	0.00080	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Benzo[g,h,i]perylene	0.00048	U	0.0091	0.00048	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Benzo[k]fluoranthene	0.00092	U	0.0091	0.00092	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Bis(2-chloroethoxy)methane	0.030	U	0.14	0.030	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Bis(2-chloroethyl)ether	0.0027	U	0.14	0.0027	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Bis(2-ethylhexyl) phthalate	**0.040**	**J B**	0.095	0.026	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Butyl benzyl phthalate	0.014	U	0.095	0.014	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Caprolactam	0.050	U	0.45	0.050	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Carbazole	0.037	U	0.068	0.037	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Chrysene	0.0015	U	0.0091	0.0015	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Dibenz(a,h)anthracene	0.00090	U	0.0091	0.00090	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Dibenzofuran	0.00090	U	0.068	0.00090	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Diethyl phthalate	0.022	U	0.095	0.022	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Dimethyl phthalate	0.023	U	0.095	0.023	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Di-n-butyl phthalate	0.020	U	0.095	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Di-n-octyl phthalate	0.011	U	0.095	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Fluoranthene	0.00075	U	0.0091	0.00075	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1

Client Sample ID: SB-17-00-02
Date Collected: 04/06/16 11:50
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-17
Matrix: Solid
Percent Solids: 73.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00072	U	0.0091	0.00072	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Hexachlorobenzene	0.0029	U	0.0091	0.0029	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Hexachlorobutadiene	0.0076	U	0.068	0.0076	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Hexachlorocyclopentadiene	0.011	U	0.45	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Hexachloroethane	0.012	U	0.068	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Indeno[1,2,3-cd]pyrene	0.00048	U	0.0091	0.00048	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Isophorone	0.018	U	0.068	0.018	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Naphthalene	0.0011	U	0.0091	0.0011	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Nitrobenzene	0.0030	U	0.14	0.0030	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
N-Nitrosodi-n-propylamine	0.0086	U	0.068	0.0086	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
N-Nitrosodiphenylamine	0.029	U	0.068	0.029	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Pentachlorophenol	0.012	U	0.20	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Phenol	0.0099	U	0.068	0.0099	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Phenanthrene	0.00099	U	0.0091	0.00099	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
Pyrene	0.00060	U	0.0091	0.00060	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1
3 & 4 Methylphenol	0.027	U	0.54	0.027	mg/Kg	☼	04/12/16 08:55	04/18/16 15:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*84*		*24 - 110*	*04/12/16 08:55*	*04/18/16 15:17*	*1*
2-Fluorophenol (Surr)	*88*		*24 - 110*	*04/12/16 08:55*	*04/18/16 15:17*	*1*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 110*	*04/12/16 08:55*	*04/18/16 15:17*	*1*
Nitrobenzene-d5 (Surr)	*75*		*20 - 110*	*04/12/16 08:55*	*04/18/16 15:17*	*1*
Phenol-d5 (Surr)	*91*		*26 - 110*	*04/12/16 08:55*	*04/18/16 15:17*	*1*
Terphenyl-d14 (Surr)	*103*		*36 - 110*	*04/12/16 08:55*	*04/18/16 15:17*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.016	U	0.044	0.016	mg/Kg	☼	04/12/16 08:10	04/14/16 10:01	1
Aroclor-1221	0.021	U	0.044	0.021	mg/Kg	☼	04/12/16 08:10	04/14/16 10:01	1
Aroclor-1232	0.027	U	0.044	0.027	mg/Kg	☼	04/12/16 08:10	04/14/16 10:01	1
Aroclor-1242	0.015	U	0.044	0.015	mg/Kg	☼	04/12/16 08:10	04/14/16 10:01	1
Aroclor-1248	0.011	U	0.044	0.011	mg/Kg	☼	04/12/16 08:10	04/14/16 10:01	1
Aroclor-1254	0.019	U	0.044	0.019	mg/Kg	☼	04/12/16 08:10	04/14/16 10:01	1
Aroclor-1260	0.012	U	0.044	0.012	mg/Kg	☼	04/12/16 08:10	04/14/16 10:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*64*		*13 - 134*	*04/12/16 08:10*	*04/14/16 10:01*	*1*
DCB Decachlorobiphenyl	*72*		*10 - 155*	*04/12/16 08:10*	*04/14/16 10:01*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**120**		23	0.48	mg/Kg	☼	04/11/16 11:01	04/12/16 13:59	1
Cadmium	**0.24**		0.23	0.024	mg/Kg	☼	04/11/16 11:01	04/12/16 13:59	1
Chromium	**30**	**B**	0.58	0.087	mg/Kg	☼	04/11/16 11:01	04/12/16 13:59	1
Silver	0.073	U	0.58	0.073	mg/Kg	☼	04/11/16 11:01	04/12/16 13:59	1
Arsenic	**5.9**		1.2	0.48	mg/Kg	☼	04/11/16 11:01	04/12/16 13:59	1
Lead	**13**		0.35	0.23	mg/Kg	☼	04/11/16 11:01	04/12/16 13:59	1
Selenium	**0.69**		0.58	0.40	mg/Kg	☼	04/11/16 11:01	04/12/16 13:59	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-17-00-02
Date Collected: 04/06/16 11:50
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-17
Matrix: Solid
Percent Solids: 73.3

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.046	J	0.12	0.017	mg/Kg	☼	04/11/16 15:00	04/12/16 09:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.36	J	1.1	0.35	mg/Kg	☼	04/11/16 08:56	04/12/16 13:21	1
Cyanide, Total	7.8		0.62	0.37	mg/Kg	☼	04/12/16 11:03	04/12/16 14:29	1
Percent Solids	73.3		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	26.7		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-17-08-10
Date Collected: 04/06/16 11:55
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-18
Matrix: Solid
Percent Solids: 84.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0042	U	0.060	0.0042	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
2,4-Dinitrophenol	0.025	U	0.40	0.025	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
2,4-Dinitrotoluene	0.020	U	0.24	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
2-Chloronaphthalene	0.00054	U	0.060	0.00054	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
2-Chlorophenol	0.0099	U	0.060	0.0099	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
2-Methylnaphthalene	0.00060	U	0.0080	0.00060	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
2-Nitrophenol	0.010	U	0.060	0.010	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
4-Bromophenyl phenyl ether	0.016	U	0.060	0.016	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
4-Chlorophenyl phenyl ether	0.016	U	0.060	0.016	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
4-Nitrophenol	0.020	U	0.40	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Acenaphthene	0.00091	U	0.0080	0.00091	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Acenaphthylene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Anthracene	0.00094	U	0.0080	0.00094	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Benzo[a]anthracene	0.00076	U	0.0080	0.00076	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Benzo[a]pyrene	0.00077	U	0.0080	0.00077	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Benzo[b]fluoranthene	**0.0076**	**J**	0.0080	0.00071	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Benzo[g,h,i]perylene	**0.014**		0.0080	0.00042	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Benzo[k]fluoranthene	0.00082	U	0.0080	0.00082	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Bis(2-ethylhexyl) phthalate	**0.040**	**J B**	0.084	0.023	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Butyl benzyl phthalate	0.012	U	0.084	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Caprolactam	0.044	U	0.40	0.044	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Carbazole	0.032	U	0.060	0.032	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Chrysene	**0.014**		0.0080	0.0013	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Dibenz(a,h)anthracene	0.00079	U	0.0080	0.00079	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Dibenzofuran	0.00079	U	0.060	0.00079	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Diethyl phthalate	0.019	U	0.084	0.019	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Dimethyl phthalate	0.020	U	0.084	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Di-n-butyl phthalate	**0.020**	**J**	0.084	0.018	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Di-n-octyl phthalate	0.0095	U	0.084	0.0095	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Fluoranthene	0.00066	U	0.0080	0.00066	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1

Client Sample ID: SB-17-08-10
Date Collected: 04/06/16 11:55
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-18
Matrix: Solid
Percent Solids: 84.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00064	U	0.0080	0.00064	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Hexachlorobenzene	0.0025	U	0.0080	0.0025	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Hexachlorobutadiene	0.0067	U	0.060	0.0067	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Hexachlorocyclopentadiene	0.0097	U	0.40	0.0097	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Hexachloroethane	0.011	U	0.060	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Indeno[1,2,3-cd]pyrene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Isophorone	0.016	U	0.060	0.016	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Naphthalene	0.00099	U	0.0080	0.00099	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
N-Nitrosodi-n-propylamine	0.0076	U	0.060	0.0076	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
N-Nitrosodiphenylamine	0.025	U	0.060	0.025	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Phenol	0.0088	U	0.060	0.0088	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Phenanthrene	**0.0044**	**J**	0.0080	0.00088	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
Pyrene	0.00053	U	0.0080	0.00053	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1
3 & 4 Methylphenol	0.024	U	0.48	0.024	mg/Kg	☼	04/12/16 08:55	04/18/16 15:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*24 - 110*	*04/12/16 08:55*	*04/18/16 15:43*	*1*
2-Fluorophenol (Surr)	*75*		*24 - 110*	*04/12/16 08:55*	*04/18/16 15:43*	*1*
2,4,6-Tribromophenol (Surr)	*26*		*10 - 110*	*04/12/16 08:55*	*04/18/16 15:43*	*1*
Nitrobenzene-d5 (Surr)	*69*		*20 - 110*	*04/12/16 08:55*	*04/18/16 15:43*	*1*
Phenol-d5 (Surr)	*82*		*26 - 110*	*04/12/16 08:55*	*04/18/16 15:43*	*1*
Terphenyl-d14 (Surr)	*91*		*36 - 110*	*04/12/16 08:55*	*04/18/16 15:43*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.014	U	0.040	0.014	mg/Kg	☼	04/12/16 08:10	04/14/16 10:19	1
Aroclor-1221	0.019	U	0.040	0.019	mg/Kg	☼	04/12/16 08:10	04/14/16 10:19	1
Aroclor-1232	0.024	U	0.040	0.024	mg/Kg	☼	04/12/16 08:10	04/14/16 10:19	1
Aroclor-1242	0.013	U	0.040	0.013	mg/Kg	☼	04/12/16 08:10	04/14/16 10:19	1
Aroclor-1248	0.0096	U	0.040	0.0096	mg/Kg	☼	04/12/16 08:10	04/14/16 10:19	1
Aroclor-1254	0.017	U	0.040	0.017	mg/Kg	☼	04/12/16 08:10	04/14/16 10:19	1
Aroclor-1260	0.011	U	0.040	0.011	mg/Kg	☼	04/12/16 08:10	04/14/16 10:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*70*		*13 - 134*	*04/12/16 08:10*	*04/14/16 10:19*	*1*
DCB Decachlorobiphenyl	*81*		*10 - 155*	*04/12/16 08:10*	*04/14/16 10:19*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**52**		21	0.44	mg/Kg	☼	04/11/16 11:01	04/12/16 14:03	1
Cadmium	**0.21**		0.21	0.022	mg/Kg	☼	04/11/16 11:01	04/12/16 14:03	1
Chromium	**19**	**B**	0.53	0.080	mg/Kg	☼	04/11/16 11:01	04/12/16 14:03	1
Silver	0.067	U	0.53	0.067	mg/Kg	☼	04/11/16 11:01	04/12/16 14:03	1
Arsenic	**6.5**		1.1	0.44	mg/Kg	☼	04/11/16 11:01	04/12/16 14:03	1
Lead	**7.1**		0.32	0.21	mg/Kg	☼	04/11/16 11:01	04/12/16 14:03	1
Selenium	**0.75**		0.53	0.36	mg/Kg	☼	04/11/16 11:01	04/12/16 14:03	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-17-08-10
Date Collected: 04/06/16 11:55
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-18
Matrix: Solid
Percent Solids: 84.3

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	U	0.13	0.018	mg/Kg	☼	04/11/16 15:00	04/12/16 09:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.95	0.31	mg/Kg	☼	04/11/16 08:56	04/12/16 13:23	1
Cyanide, Total	**1.5**		0.54	0.32	mg/Kg	☼	04/12/16 11:03	04/12/16 14:29	1
Percent Solids	**84.3**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**15.7**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-18-00-02

Date Collected: 04/06/16 12:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-19

Matrix: Solid
Percent Solids: 89.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.098	U	1.4	0.098	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
bis (2-chloroisopropyl) ether	0.27	U	2.8	0.27	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
2,4,5-Trichlorophenol	0.70	U	4.2	0.70	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
2,4,6-Trichlorophenol	0.25	U	4.2	0.25	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
2,4-Dichlorophenol	0.56	U	4.2	0.56	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
2,4-Dimethylphenol	0.56	U	4.2	0.56	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
2,4-Dinitrophenol	0.59	U	9.2	0.59	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
2,4-Dinitrotoluene	0.47	U	5.6	0.47	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
2,6-Dinitrotoluene	0.59	U	5.6	0.59	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
2-Chloronaphthalene	0.013	U	1.4	0.013	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
2-Chlorophenol	0.23	U	1.4	0.23	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
2-Methylnaphthalene	**0.20**		0.19	0.014	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
2-Methylphenol	0.31	U	5.6	0.31	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
2-Nitroaniline	0.25	U	5.6	0.25	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
2-Nitrophenol	0.23	U	1.4	0.23	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
3,3'-Dichlorobenzidine	0.50	U	2.8	0.50	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
3-Nitroaniline	0.45	U	5.6	0.45	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
4,6-Dinitro-2-methylphenol	0.26	U	4.2	0.26	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
4-Bromophenyl phenyl ether	0.36	U	1.4	0.36	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
4-Chloro-3-methylphenol	0.59	U	4.2	0.59	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
4-Chloroaniline	0.47	U	4.2	0.47	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
4-Chlorophenyl phenyl ether	0.36	U	1.4	0.36	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
4-Nitroaniline	0.73	U	5.6	0.73	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
4-Nitrophenol	0.47	U	9.2	0.47	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Acenaphthene	0.021	U	0.19	0.021	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Acenaphthylene	0.0098	U	0.19	0.0098	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Acetophenone	0.26	U	2.8	0.26	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Anthracene	**0.24**		0.19	0.022	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Atrazine	0.25	U	5.6	0.25	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Benzaldehyde	0.33	U	2.8	0.33	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Benzo[a]anthracene	0.018	U	0.19	0.018	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Benzo[a]pyrene	0.018	U	0.19	0.018	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Benzo[b]fluoranthene	0.016	U	0.19	0.016	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Benzo[g,h,i]perylene	0.0098	U	0.19	0.0098	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Benzo[k]fluoranthene	0.019	U	0.19	0.019	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Bis(2-chloroethoxy)methane	0.61	U	2.8	0.61	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Bis(2-chloroethyl)ether	0.056	U	2.8	0.056	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Bis(2-ethylhexyl) phthalate	0.53	U	2.0	0.53	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Butyl benzyl phthalate	0.28	U	2.0	0.28	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Caprolactam	1.0	U	9.2	1.0	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Carbazole	0.75	U	1.4	0.75	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Chrysene	0.031	U	0.19	0.031	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Dibenz(a,h)anthracene	0.018	U	0.19	0.018	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Dibenzofuran	0.018	U	1.4	0.018	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Diethyl phthalate	0.45	U	2.0	0.45	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Dimethyl phthalate	0.47	U	2.0	0.47	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Di-n-butyl phthalate	0.42	U	2.0	0.42	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Di-n-octyl phthalate	0.22	U	2.0	0.22	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Fluoranthene	**0.57**		0.19	0.015	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25

Client Sample ID: SB-18-00-02
Date Collected: 04/06/16 12:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-19
Matrix: Solid
Percent Solids: 89.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**0.22**		0.19	0.015	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Hexachlorobenzene	0.059	U	0.19	0.059	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Hexachlorobutadiene	0.16	U	1.4	0.16	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Hexachlorocyclopentadiene	0.23	U	9.2	0.23	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Hexachloroethane	0.25	U	1.4	0.25	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Indeno[1,2,3-cd]pyrene	0.0098	U	0.19	0.0098	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Isophorone	0.36	U	1.4	0.36	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Naphthalene	**0.19**		0.19	0.023	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Nitrobenzene	0.061	U	2.8	0.061	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
N-Nitrosodi-n-propylamine	0.18	U	1.4	0.18	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
N-Nitrosodiphenylamine	0.59	U	1.4	0.59	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Pentachlorophenol	0.25	U	4.2	0.25	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Phenol	0.20	U	1.4	0.20	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Phenanthrene	**1.5**		0.19	0.020	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
Pyrene	**0.73**		0.19	0.012	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25
3 & 4 Methylphenol	0.56	U	11	0.56	mg/Kg	☼	04/12/16 08:55	04/19/16 17:28	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*93*		*24 - 110*	*04/12/16 08:55*	*04/19/16 17:28*	*25*
2-Fluorophenol (Surr)	*71*		*24 - 110*	*04/12/16 08:55*	*04/19/16 17:28*	*25*
2,4,6-Tribromophenol (Surr)	*0*	*X*	*10 - 110*	*04/12/16 08:55*	*04/19/16 17:28*	*25*
Nitrobenzene-d5 (Surr)	*68*		*20 - 110*	*04/12/16 08:55*	*04/19/16 17:28*	*25*
Phenol-d5 (Surr)	*74*		*26 - 110*	*04/12/16 08:55*	*04/19/16 17:28*	*25*
Terphenyl-d14 (Surr)	*113*	*X*	*36 - 110*	*04/12/16 08:55*	*04/19/16 17:28*	*25*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.013	U	0.037	0.013	mg/Kg	☼	04/12/16 08:10	04/14/16 10:36	1
Aroclor-1221	0.018	U	0.037	0.018	mg/Kg	☼	04/12/16 08:10	04/14/16 10:36	1
Aroclor-1232	0.022	U	0.037	0.022	mg/Kg	☼	04/12/16 08:10	04/14/16 10:36	1
Aroclor-1242	0.012	U	0.037	0.012	mg/Kg	☼	04/12/16 08:10	04/14/16 10:36	1
Aroclor-1248	0.0089	U	0.037	0.0089	mg/Kg	☼	04/12/16 08:10	04/14/16 10:36	1
Aroclor-1254	0.016	U	0.037	0.016	mg/Kg	☼	04/12/16 08:10	04/14/16 10:36	1
Aroclor-1260	0.010	U	0.037	0.010	mg/Kg	☼	04/12/16 08:10	04/14/16 10:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*66*		*13 - 134*	*04/12/16 08:10*	*04/14/16 10:36*	*1*
DCB Decachlorobiphenyl	*85*		*10 - 155*	*04/12/16 08:10*	*04/14/16 10:36*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**79**		17	0.35	mg/Kg	☼	04/11/16 11:01	04/12/16 14:07	1
Cadmium	**8.2**		0.34	0.035	mg/Kg	☼	04/11/16 11:01	04/13/16 12:39	2
Chromium	**52**	**B**	0.42	0.063	mg/Kg	☼	04/11/16 11:01	04/12/16 14:07	1
Silver	0.053	U	0.42	0.053	mg/Kg	☼	04/11/16 11:01	04/12/16 14:07	1
Arsenic	**8.9**		0.84	0.35	mg/Kg	☼	04/11/16 11:01	04/12/16 14:07	1
Lead	**44**		0.51	0.34	mg/Kg	☼	04/11/16 11:01	04/13/16 12:39	2
Selenium	**0.93**		0.42	0.29	mg/Kg	☼	04/11/16 11:01	04/12/16 14:07	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-18-00-02
Date Collected: 04/06/16 12:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-19
Matrix: Solid
Percent Solids: 89.9

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.017	U	0.12	0.017	mg/Kg	☼	04/11/16 15:00	04/12/16 09:57	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.29	U	0.89	0.29	mg/Kg	☼	04/12/16 08:28	04/13/16 13:38	1
Cyanide, Total	**0.65**		0.53	0.32	mg/Kg	☼	04/12/16 11:03	04/12/16 14:29	1
Percent Solids	**89.9**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**10.1**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-18-02-04
Date Collected: 04/06/16 12:10
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-20
Matrix: Solid
Percent Solids: 75.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.023	U	0.33	0.023	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
bis (2-chloroisopropyl) ether	0.063	U	0.66	0.063	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
2,4,5-Trichlorophenol	0.16	U	0.99	0.16	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
2,4,6-Trichlorophenol	0.059	U	0.99	0.059	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
2,4-Dichlorophenol	0.13	U	0.99	0.13	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
2,4-Dimethylphenol	0.13	U	0.99	0.13	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
2,4-Dinitrophenol	0.14	U	2.2	0.14	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
2,4-Dinitrotoluene	0.11	U	1.3	0.11	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
2,6-Dinitrotoluene	0.14	U	1.3	0.14	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
2-Chloronaphthalene	0.0030	U	0.33	0.0030	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
2-Chlorophenol	0.054	U	0.33	0.054	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
2-Methylnaphthalene	0.0033	U	0.044	0.0033	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
2-Methylphenol	0.073	U	1.3	0.073	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
2-Nitroaniline	0.060	U	1.3	0.060	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
2-Nitrophenol	0.055	U	0.33	0.055	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
3,3'-Dichlorobenzidine	0.12	U	0.66	0.12	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
3-Nitroaniline	0.11	U	1.3	0.11	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
4,6-Dinitro-2-methylphenol	0.061	U	0.99	0.061	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
4-Bromophenyl phenyl ether	0.086	U	0.33	0.086	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
4-Chloro-3-methylphenol	0.14	U	0.99	0.14	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
4-Chloroaniline	0.11	U	0.99	0.11	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
4-Chlorophenyl phenyl ether	0.086	U	0.33	0.086	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
4-Nitroaniline	0.17	U	1.3	0.17	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
4-Nitrophenol	0.11	U	2.2	0.11	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Acenaphthene	**0.027**	**J**	0.044	0.0050	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Acenaphthylene	0.0023	U	0.044	0.0023	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Acetophenone	0.061	U	0.66	0.061	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Anthracene	**0.059**		0.044	0.0051	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Atrazine	0.060	U	1.3	0.060	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Benzaldehyde	0.079	U	0.66	0.079	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Benzo[a]anthracene	**0.031**	**J**	0.044	0.0042	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Benzo[a]pyrene	**0.026**	**J**	0.044	0.0042	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Benzo[b]fluoranthene	0.0039	U	0.044	0.0039	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Benzo[g,h,i]perylene	0.0023	U	0.044	0.0023	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Benzo[k]fluoranthene	0.0045	U	0.044	0.0045	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Bis(2-chloroethoxy)methane	0.15	U	0.66	0.15	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Bis(2-chloroethyl)ether	0.013	U	0.66	0.013	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Bis(2-ethylhexyl) phthalate	0.13	U	0.46	0.13	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Butyl benzyl phthalate	0.066	U	0.46	0.066	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Caprolactam	0.24	U	2.2	0.24	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Carbazole	0.18	U	0.33	0.18	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Chrysene	**0.071**		0.044	0.0073	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Dibenz(a,h)anthracene	0.0044	U	0.044	0.0044	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Dibenzofuran	0.0044	U	0.33	0.0044	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Diethyl phthalate	0.11	U	0.46	0.11	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Dimethyl phthalate	0.11	U	0.46	0.11	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Di-n-butyl phthalate	0.099	U	0.46	0.099	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Di-n-octyl phthalate	0.052	U	0.46	0.052	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Fluoranthene	**0.076**		0.044	0.0036	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5

Client Sample ID: SB-18-02-04
Date Collected: 04/06/16 12:10
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-20
Matrix: Solid
Percent Solids: 75.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**0.036**	**J**	0.044	0.0035	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Hexachlorobenzene	0.014	U	0.044	0.014	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Hexachlorobutadiene	0.037	U	0.33	0.037	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Hexachlorocyclopentadiene	0.053	U	2.2	0.053	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Hexachloroethane	0.059	U	0.33	0.059	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Indeno[1,2,3-cd]pyrene	0.0023	U	0.044	0.0023	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Isophorone	0.086	U	0.33	0.086	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Naphthalene	0.0054	U	0.044	0.0054	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Nitrobenzene	0.015	U	0.66	0.015	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
N-Nitrosodi-n-propylamine	0.042	U	0.33	0.042	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
N-Nitrosodiphenylamine	0.14	U	0.33	0.14	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Pentachlorophenol	0.060	U	0.99	0.060	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Phenol	0.048	U	0.33	0.048	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Phenanthrene	**0.14**		0.044	0.0048	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
Pyrene	**0.22**		0.044	0.0029	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5
3 & 4 Methylphenol	0.13	U	2.6	0.13	mg/Kg	☼	04/12/16 08:55	04/18/16 19:11	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*24 - 110*	*04/12/16 08:55*	*04/18/16 19:11*	*5*
2-Fluorophenol (Surr)	*56*		*24 - 110*	*04/12/16 08:55*	*04/18/16 19:11*	*5*
2,4,6-Tribromophenol (Surr)	*52*		*10 - 110*	*04/12/16 08:55*	*04/18/16 19:11*	*5*
Nitrobenzene-d5 (Surr)	*49*		*20 - 110*	*04/12/16 08:55*	*04/18/16 19:11*	*5*
Phenol-d5 (Surr)	*60*		*26 - 110*	*04/12/16 08:55*	*04/18/16 19:11*	*5*
Terphenyl-d14 (Surr)	*101*		*36 - 110*	*04/12/16 08:55*	*04/18/16 19:11*	*5*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.016	U	0.043	0.016	mg/Kg	☼	04/12/16 08:10	04/14/16 10:54	1
Aroclor-1221	0.021	U	0.043	0.021	mg/Kg	☼	04/12/16 08:10	04/14/16 10:54	1
Aroclor-1232	0.026	U	0.043	0.026	mg/Kg	☼	04/12/16 08:10	04/14/16 10:54	1
Aroclor-1242	0.014	U	0.043	0.014	mg/Kg	☼	04/12/16 08:10	04/14/16 10:54	1
Aroclor-1248	0.010	U	0.043	0.010	mg/Kg	☼	04/12/16 08:10	04/14/16 10:54	1
Aroclor-1254	0.018	U	0.043	0.018	mg/Kg	☼	04/12/16 08:10	04/14/16 10:54	1
Aroclor-1260	0.012	U	0.043	0.012	mg/Kg	☼	04/12/16 08:10	04/14/16 10:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*73*		*13 - 134*	*04/12/16 08:10*	*04/14/16 10:54*	*1*
DCB Decachlorobiphenyl	*108*		*10 - 155*	*04/12/16 08:10*	*04/14/16 10:54*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**170**		24	0.50	mg/Kg	☼	04/11/16 11:01	04/12/16 14:11	1
Cadmium	**0.22**	**J**	0.24	0.026	mg/Kg	☼	04/11/16 11:01	04/12/16 14:11	1
Chromium	**28**	**B**	0.61	0.091	mg/Kg	☼	04/11/16 11:01	04/12/16 14:11	1
Silver	0.077	U	0.61	0.077	mg/Kg	☼	04/11/16 11:01	04/12/16 14:11	1
Arsenic	**20**		1.2	0.50	mg/Kg	☼	04/11/16 11:01	04/12/16 14:11	1
Lead	**8.6**		0.37	0.24	mg/Kg	☼	04/11/16 11:01	04/12/16 14:11	1
Selenium	0.41	U	0.61	0.41	mg/Kg	☼	04/11/16 11:01	04/12/16 14:11	1

Client Sample ID: SB-18-02-04
Date Collected: 04/06/16 12:10
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-20
Matrix: Solid
Percent Solids: 75.9

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.021**	**J**	0.12	0.017	mg/Kg	☼	04/11/16 15:00	04/12/16 09:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.34	U	1.1	0.34	mg/Kg	☼	04/12/16 08:28	04/13/16 13:40	1
Cyanide, Total	**0.42**	**J**	0.70	0.42	mg/Kg	☼	04/12/16 11:03	04/12/16 14:29	1
Percent Solids	**75.9**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**24.1**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-13-00-02
Date Collected: 04/06/16 12:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-21
Matrix: Solid
Percent Solids: 81.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.017	U	0.24	0.017	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
bis (2-chloroisopropyl) ether	0.046	U	0.49	0.046	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
2,4,5-Trichlorophenol	0.12	U	0.73	0.12	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
2,4,6-Trichlorophenol	0.043	U	0.73	0.043	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
2,4-Dichlorophenol	0.098	U	0.73	0.098	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
2,4-Dimethylphenol	0.098	U	0.73	0.098	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
2,4-Dinitrophenol	0.10	U	1.6	0.10	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
2,4-Dinitrotoluene	0.083	U	0.98	0.083	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
2,6-Dinitrotoluene	0.10	U	0.98	0.10	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
2-Chloronaphthalene	0.0022	U	0.24	0.0022	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
2-Chlorophenol	0.040	U	0.24	0.040	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
2-Methylnaphthalene	0.0024	U	0.033	0.0024	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
2-Methylphenol	0.054	U	0.98	0.054	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
2-Nitroaniline	0.044	U	0.98	0.044	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
2-Nitrophenol	0.040	U	0.24	0.040	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
3,3'-Dichlorobenzidine	0.088	U	0.49	0.088	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
3-Nitroaniline	0.078	U	0.98	0.078	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
4,6-Dinitro-2-methylphenol	0.045	U	0.73	0.045	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
4-Bromophenyl phenyl ether	0.063	U	0.24	0.063	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
4-Chloro-3-methylphenol	0.10	U	0.73	0.10	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
4-Chloroaniline	0.083	U	0.73	0.083	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
4-Chlorophenyl phenyl ether	0.063	U	0.24	0.063	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
4-Nitroaniline	0.13	U	0.98	0.13	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
4-Nitrophenol	0.083	U	1.6	0.083	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Acenaphthene	0.0037	U	0.033	0.0037	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Acenaphthylene	0.0017	U	0.033	0.0017	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Acetophenone	0.045	U	0.49	0.045	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Anthracene	0.0038	U	0.033	0.0038	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Atrazine	0.044	U	0.98	0.044	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Benzaldehyde	0.059	U	0.49	0.059	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Benzo[a]anthracene	0.0031	U	0.033	0.0031	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Benzo[a]pyrene	0.0031	U	0.033	0.0031	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Benzo[b]fluoranthene	0.0029	U	0.033	0.0029	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Benzo[g,h,i]perylene	0.0017	U	0.033	0.0017	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Benzo[k]fluoranthene	0.0033	U	0.033	0.0033	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Bis(2-chloroethoxy)methane	0.11	U	0.49	0.11	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Bis(2-chloroethyl)ether	0.0098	U	0.49	0.0098	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Bis(2-ethylhexyl) phthalate	0.093	U	0.34	0.093	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Butyl benzyl phthalate	0.049	U	0.34	0.049	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Caprolactam	0.18	U	1.6	0.18	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Carbazole	0.13	U	0.24	0.13	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Chrysene	0.0054	U	0.033	0.0054	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Dibenz(a,h)anthracene	0.0032	U	0.033	0.0032	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Dibenzofuran	0.0032	U	0.24	0.0032	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Diethyl phthalate	0.078	U	0.34	0.078	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Dimethyl phthalate	0.083	U	0.34	0.083	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Di-n-butyl phthalate	0.073	U	0.34	0.073	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Di-n-octyl phthalate	0.039	U	0.34	0.039	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Fluoranthene	0.0027	U	0.033	0.0027	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4

Client Sample ID: SB-13-00-02
Date Collected: 04/06/16 12:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-21
Matrix: Solid
Percent Solids: 81.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.0026	U	0.033	0.0026	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Hexachlorobenzene	0.010	U	0.033	0.010	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Hexachlorobutadiene	0.027	U	0.24	0.027	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Hexachlorocyclopentadiene	0.040	U	1.6	0.040	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Hexachloroethane	0.044	U	0.24	0.044	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Indeno[1,2,3-cd]pyrene	0.0017	U	0.033	0.0017	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Isophorone	0.063	U	0.24	0.063	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Naphthalene	0.0040	U	0.033	0.0040	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Nitrobenzene	0.011	U	0.49	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
N-Nitrosodi-n-propylamine	0.031	U	0.24	0.031	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
N-Nitrosodiphenylamine	0.10	U	0.24	0.10	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Pentachlorophenol	0.044	U	0.73	0.044	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Phenol	0.036	U	0.24	0.036	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Phenanthrene	0.0036	U	0.033	0.0036	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
Pyrene	0.0021	U	0.033	0.0021	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4
3 & 4 Methylphenol	0.098	U	2.0	0.098	mg/Kg	☼	04/12/16 08:55	04/18/16 18:19	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*84*		*24 - 110*	*04/12/16 08:55*	*04/18/16 18:19*	*4*
2-Fluorophenol (Surr)	*70*		*24 - 110*	*04/12/16 08:55*	*04/18/16 18:19*	*4*
2,4,6-Tribromophenol (Surr)	*69*		*10 - 110*	*04/12/16 08:55*	*04/18/16 18:19*	*4*
Nitrobenzene-d5 (Surr)	*62*		*20 - 110*	*04/12/16 08:55*	*04/18/16 18:19*	*4*
Phenol-d5 (Surr)	*83*		*26 - 110*	*04/12/16 08:55*	*04/18/16 18:19*	*4*
Terphenyl-d14 (Surr)	*97*		*36 - 110*	*04/12/16 08:55*	*04/18/16 18:19*	*4*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.015	U	0.041	0.015	mg/Kg	☼	04/12/16 08:10	04/14/16 11:12	1
Aroclor-1221	0.020	U	0.041	0.020	mg/Kg	☼	04/12/16 08:10	04/14/16 11:12	1
Aroclor-1232	0.025	U	0.041	0.025	mg/Kg	☼	04/12/16 08:10	04/14/16 11:12	1
Aroclor-1242	0.014	U	0.041	0.014	mg/Kg	☼	04/12/16 08:10	04/14/16 11:12	1
Aroclor-1248	0.0099	U	0.041	0.0099	mg/Kg	☼	04/12/16 08:10	04/14/16 11:12	1
Aroclor-1254	0.017	U	0.041	0.017	mg/Kg	☼	04/12/16 08:10	04/14/16 11:12	1
Aroclor-1260	0.011	U	0.041	0.011	mg/Kg	☼	04/12/16 08:10	04/14/16 11:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*74*		*13 - 134*	*04/12/16 08:10*	*04/14/16 11:12*	*1*
DCB Decachlorobiphenyl	*100*		*10 - 155*	*04/12/16 08:10*	*04/14/16 11:12*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**96**	**F1**	23	0.47	mg/Kg	☼	04/11/16 12:40	04/12/16 22:59	1
Cadmium	**8.8**	**F1**	0.23	0.024	mg/Kg	☼	04/11/16 12:40	04/12/16 22:59	1
Chromium	**23**	**B F1**	0.57	0.085	mg/Kg	☼	04/11/16 12:40	04/12/16 22:59	1
Silver	0.072	U	0.57	0.072	mg/Kg	☼	04/11/16 12:40	04/12/16 22:59	1
Arsenic	**19**		1.1	0.47	mg/Kg	☼	04/11/16 12:40	04/12/16 22:59	1
Lead	**38**	**F1**	0.34	0.23	mg/Kg	☼	04/11/16 12:40	04/12/16 22:59	1
Selenium	**0.66**		0.57	0.39	mg/Kg	☼	04/11/16 12:40	04/12/16 22:59	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-13-00-02
Date Collected: 04/06/16 12:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-21
Matrix: Solid
Percent Solids: 81.3

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	U	0.13	0.018	mg/Kg	☼	04/11/16 15:00	04/12/16 10:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	1.6	U	4.9	1.6	mg/Kg	☼	04/12/16 08:28	04/13/16 14:41	5
Cyanide, Total	0.39	U	0.65	0.39	mg/Kg	☼	04/12/16 11:03	04/12/16 14:29	1
Percent Solids	**81.3**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**18.7**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-13-02-04
Date Collected: 04/06/16 12:50
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-22
Matrix: Solid
Percent Solids: 83.5

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0042	U	0.060	0.0042	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
2,4-Dinitrophenol	0.025	U	0.40	0.025	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
2,4-Dinitrotoluene	0.020	U	0.24	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
2-Chloronaphthalene	0.00054	U	0.060	0.00054	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
2-Chlorophenol	0.0099	U	0.060	0.0099	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
2-Methylnaphthalene	0.00060	U	0.0080	0.00060	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
2-Nitrophenol	0.010	U	0.060	0.010	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
4-Bromophenyl phenyl ether	0.016	U	0.060	0.016	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
4-Chlorophenyl phenyl ether	0.016	U	0.060	0.016	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
4-Nitrophenol	0.020	U	0.40	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Acenaphthene	0.00091	U	0.0080	0.00091	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Acenaphthylene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Anthracene	0.00094	U	0.0080	0.00094	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Benzo[a]anthracene	0.00076	U	0.0080	0.00076	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Benzo[a]pyrene	0.00077	U	0.0080	0.00077	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Benzo[b]fluoranthene	0.00071	U	0.0080	0.00071	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Benzo[g,h,i]perylene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Benzo[k]fluoranthene	0.00082	U	0.0080	0.00082	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Bis(2-ethylhexyl) phthalate	**0.042**	**J B**	0.084	0.023	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Butyl benzyl phthalate	0.012	U	0.084	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Caprolactam	0.045	U	0.40	0.045	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Carbazole	0.032	U	0.060	0.032	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Chrysene	0.0013	U	0.0080	0.0013	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Dibenz(a,h)anthracene	0.00079	U	0.0080	0.00079	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Dibenzofuran	0.00079	U	0.060	0.00079	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Diethyl phthalate	0.019	U	0.084	0.019	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Dimethyl phthalate	0.020	U	0.084	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Di-n-butyl phthalate	0.018	U	0.084	0.018	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Di-n-octyl phthalate	0.0095	U	0.084	0.0095	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Fluoranthene	0.00066	U	0.0080	0.00066	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1

Client Sample ID: SB-13-02-04
Date Collected: 04/06/16 12:50
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-22
Matrix: Solid
Percent Solids: 83.5

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00064	U	0.0080	0.00064	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Hexachlorobenzene	0.0025	U	0.0080	0.0025	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Hexachlorobutadiene	0.0067	U	0.060	0.0067	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Hexachlorocyclopentadiene	0.0097	U	0.40	0.0097	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Hexachloroethane	0.011	U	0.060	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Indeno[1,2,3-cd]pyrene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Isophorone	0.016	U	0.060	0.016	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Naphthalene	0.00099	U	0.0080	0.00099	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
N-Nitrosodi-n-propylamine	0.0076	U	0.060	0.0076	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
N-Nitrosodiphenylamine	0.025	U	0.060	0.025	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Phenol	0.0088	U	0.060	0.0088	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Phenanthrene	**0.0042**	**J**	0.0080	0.00088	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
Pyrene	0.00053	U	0.0080	0.00053	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1
3 & 4 Methylphenol	0.024	U	0.48	0.024	mg/Kg	☼	04/12/16 08:55	04/18/16 16:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*24 - 110*	*04/12/16 08:55*	*04/18/16 16:09*	*1*
2-Fluorophenol (Surr)	*68*		*24 - 110*	*04/12/16 08:55*	*04/18/16 16:09*	*1*
2,4,6-Tribromophenol (Surr)	*40*		*10 - 110*	*04/12/16 08:55*	*04/18/16 16:09*	*1*
Nitrobenzene-d5 (Surr)	*61*		*20 - 110*	*04/12/16 08:55*	*04/18/16 16:09*	*1*
Phenol-d5 (Surr)	*73*		*26 - 110*	*04/12/16 08:55*	*04/18/16 16:09*	*1*
Terphenyl-d14 (Surr)	*100*		*36 - 110*	*04/12/16 08:55*	*04/18/16 16:09*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.014	U	0.040	0.014	mg/Kg	☼	04/12/16 08:10	04/14/16 11:29	1
Aroclor-1221	0.019	U	0.040	0.019	mg/Kg	☼	04/12/16 08:10	04/14/16 11:29	1
Aroclor-1232	0.024	U	0.040	0.024	mg/Kg	☼	04/12/16 08:10	04/14/16 11:29	1
Aroclor-1242	0.013	U	0.040	0.013	mg/Kg	☼	04/12/16 08:10	04/14/16 11:29	1
Aroclor-1248	0.0096	U	0.040	0.0096	mg/Kg	☼	04/12/16 08:10	04/14/16 11:29	1
Aroclor-1254	0.017	U	0.040	0.017	mg/Kg	☼	04/12/16 08:10	04/14/16 11:29	1
Aroclor-1260	0.011	U	0.040	0.011	mg/Kg	☼	04/12/16 08:10	04/14/16 11:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*68*		*13 - 134*	*04/12/16 08:10*	*04/14/16 11:29*	*1*
DCB Decachlorobiphenyl	*99*		*10 - 155*	*04/12/16 08:10*	*04/14/16 11:29*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**150**		19	0.39	mg/Kg	☼	04/11/16 12:40	04/12/16 23:27	1
Cadmium	**0.18**	**J**	0.19	0.020	mg/Kg	☼	04/11/16 12:40	04/12/16 23:27	1
Chromium	**22**	**B**	0.48	0.072	mg/Kg	☼	04/11/16 12:40	04/12/16 23:27	1
Silver	0.060	U	0.48	0.060	mg/Kg	☼	04/11/16 12:40	04/12/16 23:27	1
Arsenic	**8.0**		0.96	0.39	mg/Kg	☼	04/11/16 12:40	04/12/16 23:27	1
Lead	**10**		0.29	0.19	mg/Kg	☼	04/11/16 12:40	04/12/16 23:27	1
Selenium	0.33	U	0.48	0.33	mg/Kg	☼	04/11/16 12:40	04/12/16 23:27	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-13-02-04
Date Collected: 04/06/16 12:50
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-22
Matrix: Solid
Percent Solids: 83.5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.033**	**J**	0.11	0.015	mg/Kg	☼	04/11/16 15:00	04/12/16 10:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.96	0.31	mg/Kg	☼	04/12/16 08:28	04/13/16 13:44	1
Cyanide, Total	0.37	U	0.62	0.37	mg/Kg	☼	04/12/16 11:03	04/12/16 14:29	1
Percent Solids	**83.5**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**16.5**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-14-00-02
Date Collected: 04/06/16 12:30
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-23
Matrix: Solid
Percent Solids: 81.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.021	U	0.31	0.021	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
bis (2-chloroisopropyl) ether	0.058	U	0.61	0.058	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
2,4,5-Trichlorophenol	0.15	U	0.92	0.15	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
2,4,6-Trichlorophenol	0.054	U	0.92	0.054	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
2,4-Dichlorophenol	0.12	U	0.92	0.12	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
2,4-Dimethylphenol	0.12	U	0.92	0.12	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
2,4-Dinitrophenol	0.13	U	2.0	0.13	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
2,4-Dinitrotoluene	0.10	U	1.2	0.10	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
2,6-Dinitrotoluene	0.13	U	1.2	0.13	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
2-Chloronaphthalene	0.0027	U	0.31	0.0027	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
2-Chlorophenol	0.050	U	0.31	0.050	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
2-Methylnaphthalene	**0.038**	**J**	0.041	0.0031	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
2-Methylphenol	0.067	U	1.2	0.067	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
2-Nitroaniline	0.056	U	1.2	0.056	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
2-Nitrophenol	0.051	U	0.31	0.051	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
3,3'-Dichlorobenzidine	0.11	U	0.61	0.11	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
3-Nitroaniline	0.098	U	1.2	0.098	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
4,6-Dinitro-2-methylphenol	0.056	U	0.92	0.056	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
4-Bromophenyl phenyl ether	0.079	U	0.31	0.079	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
4-Chloro-3-methylphenol	0.13	U	0.92	0.13	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
4-Chloroaniline	0.10	U	0.92	0.10	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
4-Chlorophenyl phenyl ether	0.079	U	0.31	0.079	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
4-Nitroaniline	0.16	U	1.2	0.16	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
4-Nitrophenol	0.10	U	2.0	0.10	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Acenaphthene	0.0046	U	0.041	0.0046	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Acenaphthylene	0.0021	U	0.041	0.0021	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Acetophenone	0.056	U	0.61	0.056	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Anthracene	0.0048	U	0.041	0.0048	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Atrazine	0.056	U	1.2	0.056	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Benzaldehyde	0.073	U	0.61	0.073	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Benzo[a]anthracene	0.0038	U	0.041	0.0038	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Benzo[a]pyrene	0.0039	U	0.041	0.0039	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Benzo[b]fluoranthene	0.0036	U	0.041	0.0036	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Benzo[g,h,i]perylene	0.0021	U	0.041	0.0021	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Benzo[k]fluoranthene	0.0042	U	0.041	0.0042	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Bis(2-chloroethoxy)methane	0.13	U	0.61	0.13	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Bis(2-chloroethyl)ether	0.012	U	0.61	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Bis(2-ethylhexyl) phthalate	0.12	U	0.43	0.12	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Butyl benzyl phthalate	0.061	U	0.43	0.061	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Caprolactam	0.23	U	2.0	0.23	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Carbazole	0.16	U	0.31	0.16	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Chrysene	0.0067	U	0.041	0.0067	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Dibenz(a,h)anthracene	0.0040	U	0.041	0.0040	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Dibenzofuran	0.0040	U	0.31	0.0040	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Diethyl phthalate	0.098	U	0.43	0.098	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Dimethyl phthalate	0.10	U	0.43	0.10	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Di-n-butyl phthalate	0.092	U	0.43	0.092	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Di-n-octyl phthalate	0.048	U	0.43	0.048	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Fluoranthene	**0.031**	**J**	0.041	0.0034	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5

Client Sample ID: SB-14-00-02
Date Collected: 04/06/16 12:30
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-23
Matrix: Solid
Percent Solids: 81.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.0032	U	0.041	0.0032	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Hexachlorobenzene	0.013	U	0.041	0.013	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Hexachlorobutadiene	0.034	U	0.31	0.034	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Hexachlorocyclopentadiene	0.049	U	2.0	0.049	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Hexachloroethane	0.055	U	0.31	0.055	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Indeno[1,2,3-cd]pyrene	0.0021	U	0.041	0.0021	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Isophorone	0.079	U	0.31	0.079	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Naphthalene	**0.071**		0.041	0.0050	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Nitrobenzene	0.013	U	0.61	0.013	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
N-Nitrosodi-n-propylamine	0.038	U	0.31	0.038	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
N-Nitrosodiphenylamine	0.13	U	0.31	0.13	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Pentachlorophenol	0.056	U	0.92	0.056	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Phenol	0.045	U	0.31	0.045	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Phenanthrene	**0.052**		0.041	0.0045	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
Pyrene	**0.053**		0.041	0.0027	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5
3 & 4 Methylphenol	0.12	U	2.4	0.12	mg/Kg	☼	04/12/16 08:55	04/18/16 18:45	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*92*		*24 - 110*	*04/12/16 08:55*	*04/18/16 18:45*	*5*
2-Fluorophenol (Surr)	*84*		*24 - 110*	*04/12/16 08:55*	*04/18/16 18:45*	*5*
2,4,6-Tribromophenol (Surr)	*91*		*10 - 110*	*04/12/16 08:55*	*04/18/16 18:45*	*5*
Nitrobenzene-d5 (Surr)	*73*		*20 - 110*	*04/12/16 08:55*	*04/18/16 18:45*	*5*
Phenol-d5 (Surr)	*87*		*26 - 110*	*04/12/16 08:55*	*04/18/16 18:45*	*5*
Terphenyl-d14 (Surr)	*107*		*36 - 110*	*04/12/16 08:55*	*04/18/16 18:45*	*5*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.15	U	0.40	0.15	mg/Kg	☼	04/12/16 08:10	04/14/16 11:47	10
Aroclor-1221	0.20	U	0.40	0.20	mg/Kg	☼	04/12/16 08:10	04/14/16 11:47	10
Aroclor-1232	0.24	U	0.40	0.24	mg/Kg	☼	04/12/16 08:10	04/14/16 11:47	10
Aroclor-1242	0.13	U	0.40	0.13	mg/Kg	☼	04/12/16 08:10	04/14/16 11:47	10
Aroclor-1248	0.098	U	0.40	0.098	mg/Kg	☼	04/12/16 08:10	04/14/16 11:47	10
Aroclor-1254	**0.70**		0.40	0.17	mg/Kg	☼	04/12/16 08:10	04/14/16 11:47	10
Aroclor-1260	0.11	U	0.40	0.11	mg/Kg	☼	04/12/16 08:10	04/14/16 11:47	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*91*		*13 - 134*	*04/12/16 08:10*	*04/14/16 11:47*	*10*
DCB Decachlorobiphenyl	*314*	*X*	*10 - 155*	*04/12/16 08:10*	*04/14/16 11:47*	*10*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**71**		22	0.44	mg/Kg	☼	04/11/16 12:40	04/12/16 23:31	1
Cadmium	**1.7**		0.22	0.023	mg/Kg	☼	04/11/16 12:40	04/12/16 23:31	1
Chromium	**17**	**B**	0.54	0.081	mg/Kg	☼	04/11/16 12:40	04/12/16 23:31	1
Silver	0.068	U	0.54	0.068	mg/Kg	☼	04/11/16 12:40	04/12/16 23:31	1
Arsenic	**4.4**		1.1	0.44	mg/Kg	☼	04/11/16 12:40	04/12/16 23:31	1
Lead	**25**		0.32	0.22	mg/Kg	☼	04/11/16 12:40	04/12/16 23:31	1
Selenium	**0.53**	**J**	0.54	0.37	mg/Kg	☼	04/11/16 12:40	04/12/16 23:31	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-14-00-02
Date Collected: 04/06/16 12:30
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-23
Matrix: Solid
Percent Solids: 81.3

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.040**	**J**	0.13	0.018	mg/Kg	☼	04/11/16 15:00	04/12/16 10:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.32	U	0.98	0.32	mg/Kg	☼	04/12/16 08:28	04/13/16 13:55	1
Cyanide, Total	0.38	U	0.64	0.38	mg/Kg	☼	04/12/16 11:03	04/12/16 14:29	1
Percent Solids	**81.3**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**18.7**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-14-02-04
Date Collected: 04/06/16 12:35
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-24
Matrix: Solid
Percent Solids: 83.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0042	U	0.060	0.0042	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
2,4-Dinitrophenol	0.025	U	0.39	0.025	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
2,4-Dinitrotoluene	0.020	U	0.24	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
2-Chloronaphthalene	0.00054	U	0.060	0.00054	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
2-Chlorophenol	0.0098	U	0.060	0.0098	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
2-Methylnaphthalene	0.00060	U	0.0080	0.00060	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
2-Nitrophenol	0.0099	U	0.060	0.0099	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
4-Bromophenyl phenyl ether	0.016	U	0.060	0.016	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
4-Chlorophenyl phenyl ether	0.016	U	0.060	0.016	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
4-Nitrophenol	0.020	U	0.39	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Acenaphthene	0.00091	U	0.0080	0.00091	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Acenaphthylene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Anthracene	0.00093	U	0.0080	0.00093	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Benzo[a]anthracene	0.00075	U	0.0080	0.00075	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Benzo[a]pyrene	0.00076	U	0.0080	0.00076	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Benzo[b]fluoranthene	0.00070	U	0.0080	0.00070	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Benzo[g,h,i]perylene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Benzo[k]fluoranthene	0.00081	U	0.0080	0.00081	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Bis(2-ethylhexyl) phthalate	**0.024**	**J B**	0.084	0.023	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Butyl benzyl phthalate	0.012	U	0.084	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Caprolactam	0.044	U	0.39	0.044	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Carbazole	0.032	U	0.060	0.032	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Chrysene	0.0013	U	0.0080	0.0013	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Dibenz(a,h)anthracene	0.00079	U	0.0080	0.00079	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Dibenzofuran	0.00079	U	0.060	0.00079	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Diethyl phthalate	0.019	U	0.084	0.019	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Dimethyl phthalate	0.020	U	0.084	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Di-n-butyl phthalate	0.018	U	0.084	0.018	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Di-n-octyl phthalate	0.0094	U	0.084	0.0094	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Fluoranthene	0.00066	U	0.0080	0.00066	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1

Client Sample ID: SB-14-02-04
Date Collected: 04/06/16 12:35
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-24
Matrix: Solid
Percent Solids: 83.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00063	U	0.0080	0.00063	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Hexachlorobenzene	0.0025	U	0.0080	0.0025	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Hexachlorobutadiene	0.0067	U	0.060	0.0067	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Hexachlorocyclopentadiene	0.0097	U	0.39	0.0097	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Hexachloroethane	0.011	U	0.060	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Indeno[1,2,3-cd]pyrene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Isophorone	0.016	U	0.060	0.016	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Naphthalene	0.00098	U	0.0080	0.00098	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
N-Nitrosodi-n-propylamine	0.0075	U	0.060	0.0075	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
N-Nitrosodiphenylamine	0.025	U	0.060	0.025	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Phenol	0.0087	U	0.060	0.0087	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Phenanthrene	0.00087	U	0.0080	0.00087	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
Pyrene	0.00053	U	0.0080	0.00053	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1
3 & 4 Methylphenol	0.024	U	0.48	0.024	mg/Kg	☼	04/12/16 08:55	04/18/16 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*24 - 110*	*04/12/16 08:55*	*04/18/16 16:35*	*1*
2-Fluorophenol (Surr)	*72*		*24 - 110*	*04/12/16 08:55*	*04/18/16 16:35*	*1*
2,4,6-Tribromophenol (Surr)	*47*		*10 - 110*	*04/12/16 08:55*	*04/18/16 16:35*	*1*
Nitrobenzene-d5 (Surr)	*63*		*20 - 110*	*04/12/16 08:55*	*04/18/16 16:35*	*1*
Phenol-d5 (Surr)	*79*		*26 - 110*	*04/12/16 08:55*	*04/18/16 16:35*	*1*
Terphenyl-d14 (Surr)	*94*		*36 - 110*	*04/12/16 08:55*	*04/18/16 16:35*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.014	U	0.040	0.014	mg/Kg	☼	04/12/16 08:10	04/14/16 12:05	1
Aroclor-1221	0.019	U	0.040	0.019	mg/Kg	☼	04/12/16 08:10	04/14/16 12:05	1
Aroclor-1232	0.024	U	0.040	0.024	mg/Kg	☼	04/12/16 08:10	04/14/16 12:05	1
Aroclor-1242	0.013	U	0.040	0.013	mg/Kg	☼	04/12/16 08:10	04/14/16 12:05	1
Aroclor-1248	0.0096	U	0.040	0.0096	mg/Kg	☼	04/12/16 08:10	04/14/16 12:05	1
Aroclor-1254	0.017	U	0.040	0.017	mg/Kg	☼	04/12/16 08:10	04/14/16 12:05	1
Aroclor-1260	0.011	U	0.040	0.011	mg/Kg	☼	04/12/16 08:10	04/14/16 12:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*58*		*13 - 134*	*04/12/16 08:10*	*04/14/16 12:05*	*1*
DCB Decachlorobiphenyl	*98*		*10 - 155*	*04/12/16 08:10*	*04/14/16 12:05*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**97**		23	0.47	mg/Kg	☼	04/11/16 12:40	04/12/16 23:35	1
Cadmium	**0.33**		0.23	0.024	mg/Kg	☼	04/11/16 12:40	04/12/16 23:35	1
Chromium	**19**	**B**	0.57	0.085	mg/Kg	☼	04/11/16 12:40	04/12/16 23:35	1
Silver	0.072	U	0.57	0.072	mg/Kg	☼	04/11/16 12:40	04/12/16 23:35	1
Arsenic	**5.4**		1.1	0.47	mg/Kg	☼	04/11/16 12:40	04/12/16 23:35	1
Lead	**7.7**		0.34	0.23	mg/Kg	☼	04/11/16 12:40	04/12/16 23:35	1
Selenium	0.39	U	0.57	0.39	mg/Kg	☼	04/11/16 12:40	04/12/16 23:35	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-14-02-04
Date Collected: 04/06/16 12:35
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-24
Matrix: Solid
Percent Solids: 83.8

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.025**	**J**	0.12	0.017	mg/Kg	☼	04/11/16 15:00	04/12/16 10:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.95	0.31	mg/Kg	☼	04/12/16 08:28	04/13/16 13:57	1
Cyanide, Total	0.33	U	0.55	0.33	mg/Kg	☼	04/12/16 11:03	04/12/16 14:29	1
Percent Solids	**83.8**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**16.2**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-07-00-02
Date Collected: 04/07/16 08:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-25
Matrix: Solid
Percent Solids: 77.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.033	U	0.30	0.033	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
1,1,2,2-Tetrachloroethane	0.030	U	0.30	0.030	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.051	U	0.30	0.051	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
1,1,2-Trichloroethane	0.023	U	0.30	0.023	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
1,1-Dichloroethane	0.042	U	0.30	0.042	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
1,1-Dichloroethene	0.036	U	0.30	0.036	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
1,2,4-Trichlorobenzene	0.036	U	0.30	0.036	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
1,2-Dibromo-3-Chloropropane	0.086	U	0.61	0.086	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
1,2-Dichlorobenzene	0.023	U	0.30	0.023	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
1,2-Dichloroethane	0.012	U	0.30	0.012	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
1,2-Dichloropropane	0.039	U	0.30	0.039	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
1,3-Dichlorobenzene	0.036	U	0.30	0.036	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
1,4-Dichlorobenzene	0.050	U	0.30	0.050	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
2-Butanone (MEK)	0.088	U	1.2	0.088	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
2-Hexanone	0.10	U	1.2	0.10	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
4-Methyl-2-pentanone (MIBK)	0.068	U	1.2	0.068	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Acetone	0.27	U	1.2	0.27	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Benzene	0.011	U	0.30	0.011	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Bromoform	0.074	U	0.30	0.074	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Bromomethane	0.062	U	0.30	0.062	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Carbon disulfide	0.068	U	0.30	0.068	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Carbon tetrachloride	0.022	U	0.30	0.022	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Chlorobenzene	0.016	U	0.30	0.016	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Chlorodibromomethane	0.024	U	0.30	0.024	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Chloroethane	0.062	U	0.30	0.062	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Chloroform	0.044	U	0.30	0.044	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Chloromethane	0.058	U	0.30	0.058	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
cis-1,2-Dichloroethene	**0.57**		0.30	0.046	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
cis-1,3-Dichloropropene	0.027	U	0.30	0.027	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Cyclohexane	0.036	U	0.61	0.036	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Dichlorodifluoromethane	0.074	U	0.30	0.074	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Dichlorobromomethane	0.046	U	0.30	0.046	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Ethylbenzene	0.042	U	0.30	0.042	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Isopropylbenzene	0.016	U	0.30	0.016	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Methyl acetate	0.067	U	0.61	0.067	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Methylcyclohexane	0.046	U	0.61	0.046	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Methyl tert-butyl ether	0.036	U	0.30	0.036	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Methylene Chloride	0.10	U	0.30	0.10	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Styrene	0.033	U	0.30	0.033	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Tetrachloroethene	0.033	U	0.30	0.033	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Toluene	0.012	U	0.30	0.012	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
trans-1,2-Dichloroethene	0.031	U	0.30	0.031	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
trans-1,3-Dichloropropene	0.031	U	0.30	0.031	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Trichloroethene	**0.053**	**J**	0.30	0.047	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Trichlorofluoromethane	0.042	U	0.30	0.042	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Vinyl chloride	**0.12**	**J**	0.30	0.021	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Xylenes, Total	0.039	U	0.61	0.039	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1
Ethylene Dibromide	0.039	U	0.30	0.039	mg/Kg	☼	04/11/16 10:45	04/11/16 19:29	1

Client Sample ID: SB-07-00-02
Date Collected: 04/07/16 08:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-25
Matrix: Solid
Percent Solids: 77.8

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*139*	*X*	*33 - 134*	*04/11/16 10:45*	*04/11/16 19:29*	*1*
Dibromofluoromethane (Surr)	*117*		*30 - 122*	*04/11/16 10:45*	*04/11/16 19:29*	*1*
4-Bromofluorobenzene (Surr)	*124*		*26 - 141*	*04/11/16 10:45*	*04/11/16 19:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*122*		*39 - 128*	*04/11/16 10:45*	*04/11/16 19:29*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0044	U	0.063	0.0044	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
bis (2-chloroisopropyl) ether	0.012	U	0.13	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
2,4,5-Trichlorophenol	0.032	U	0.19	0.032	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
2,4-Dichlorophenol	0.025	U	0.19	0.025	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
2,4-Dimethylphenol	0.025	U	0.19	0.025	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
2,4-Dinitrophenol	0.027	U	0.42	0.027	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
2,4-Dinitrotoluene	0.022	U	0.25	0.022	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
2,6-Dinitrotoluene	0.027	U	0.25	0.027	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
2-Chloronaphthalene	0.00057	U	0.063	0.00057	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
2-Chlorophenol	0.010	U	0.063	0.010	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
2-Methylnaphthalene	0.00063	U	0.0085	0.00063	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
2-Methylphenol	0.014	U	0.25	0.014	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
2-Nitroaniline	0.012	U	0.25	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
2-Nitrophenol	0.011	U	0.063	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
3,3'-Dichlorobenzidine	0.023	U	0.13	0.023	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
3-Nitroaniline	0.020	U	0.25	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
4,6-Dinitro-2-methylphenol	0.012	U	0.19	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
4-Bromophenyl phenyl ether	0.016	U	0.063	0.016	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
4-Chloro-3-methylphenol	0.027	U	0.19	0.027	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
4-Chloroaniline	0.022	U	0.19	0.022	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
4-Chlorophenyl phenyl ether	0.016	U	0.063	0.016	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
4-Nitroaniline	0.033	U	0.25	0.033	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
4-Nitrophenol	0.022	U	0.42	0.022	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Acenaphthene	0.00096	U	0.0085	0.00096	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Acenaphthylene	0.00044	U	0.0085	0.00044	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Acetophenone	0.012	U	0.13	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Anthracene	0.00099	U	0.0085	0.00099	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Atrazine	0.012	U	0.25	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Benzaldehyde	0.015	U	0.13	0.015	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Benzo[a]anthracene	0.00080	U	0.0085	0.00080	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Benzo[a]pyrene	0.00081	U	0.0085	0.00081	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Benzo[b]fluoranthene	0.00075	U	0.0085	0.00075	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Benzo[g,h,i]perylene	0.00044	U	0.0085	0.00044	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Benzo[k]fluoranthene	0.00086	U	0.0085	0.00086	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Bis(2-chloroethoxy)methane	0.028	U	0.13	0.028	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Bis(2-chloroethyl)ether	0.0025	U	0.13	0.0025	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Bis(2-ethylhexyl) phthalate	**0.033**	**J B**	0.089	0.024	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Butyl benzyl phthalate	0.013	U	0.089	0.013	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Caprolactam	0.047	U	0.42	0.047	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Carbazole	0.034	U	0.063	0.034	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Chrysene	0.0014	U	0.0085	0.0014	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Dibenz(a,h)anthracene	0.00084	U	0.0085	0.00084	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1

Client Sample ID: SB-07-00-02
Date Collected: 04/07/16 08:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-25
Matrix: Solid
Percent Solids: 77.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00084	U	0.063	0.00084	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Diethyl phthalate	0.020	U	0.089	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Dimethyl phthalate	0.022	U	0.089	0.022	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Di-n-butyl phthalate	**0.021**	**J**	0.089	0.019	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Di-n-octyl phthalate	0.010	U	0.089	0.010	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Fluoranthene	0.00070	U	0.0085	0.00070	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Fluorene	0.00067	U	0.0085	0.00067	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Hexachlorobenzene	0.0027	U	0.0085	0.0027	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Hexachlorobutadiene	0.0071	U	0.063	0.0071	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Hexachlorocyclopentadiene	0.010	U	0.42	0.010	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Hexachloroethane	0.011	U	0.063	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Indeno[1,2,3-cd]pyrene	0.00044	U	0.0085	0.00044	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Isophorone	0.016	U	0.063	0.016	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Naphthalene	0.0010	U	0.0085	0.0010	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Nitrobenzene	0.0028	U	0.13	0.0028	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
N-Nitrosodi-n-propylamine	0.0080	U	0.063	0.0080	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
N-Nitrosodiphenylamine	0.027	U	0.063	0.027	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Pentachlorophenol	0.012	U	0.19	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Phenol	0.0093	U	0.063	0.0093	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Phenanthrene	0.00093	U	0.0085	0.00093	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
Pyrene	0.00056	U	0.0085	0.00056	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1
3 & 4 Methylphenol	0.025	U	0.51	0.025	mg/Kg	☼	04/12/16 08:55	04/18/16 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*24 - 110*	*04/12/16 08:55*	*04/18/16 17:01*	*1*
2-Fluorophenol (Surr)	*69*		*24 - 110*	*04/12/16 08:55*	*04/18/16 17:01*	*1*
2,4,6-Tribromophenol (Surr)	*49*		*10 - 110*	*04/12/16 08:55*	*04/18/16 17:01*	*1*
Nitrobenzene-d5 (Surr)	*62*		*20 - 110*	*04/12/16 08:55*	*04/18/16 17:01*	*1*
Phenol-d5 (Surr)	*77*		*26 - 110*	*04/12/16 08:55*	*04/18/16 17:01*	*1*
Terphenyl-d14 (Surr)	*101*		*36 - 110*	*04/12/16 08:55*	*04/18/16 17:01*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.015	U	0.043	0.015	mg/Kg	☼	04/12/16 08:10	04/14/16 12:22	1
Aroclor-1221	0.021	U	0.043	0.021	mg/Kg	☼	04/12/16 08:10	04/14/16 12:22	1
Aroclor-1232	0.026	U	0.043	0.026	mg/Kg	☼	04/12/16 08:10	04/14/16 12:22	1
Aroclor-1242	0.014	U	0.043	0.014	mg/Kg	☼	04/12/16 08:10	04/14/16 12:22	1
Aroclor-1248	0.010	U	0.043	0.010	mg/Kg	☼	04/12/16 08:10	04/14/16 12:22	1
Aroclor-1254	0.018	U	0.043	0.018	mg/Kg	☼	04/12/16 08:10	04/14/16 12:22	1
Aroclor-1260	0.012	U	0.043	0.012	mg/Kg	☼	04/12/16 08:10	04/14/16 12:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*66*		*13 - 134*	*04/12/16 08:10*	*04/14/16 12:22*	*1*
DCB Decachlorobiphenyl	*77*		*10 - 155*	*04/12/16 08:10*	*04/14/16 12:22*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**98**		24	0.50	mg/Kg	☼	04/11/16 12:40	04/12/16 23:39	1
Cadmium	**0.15**	**J**	0.24	0.026	mg/Kg	☼	04/11/16 12:40	04/12/16 23:39	1
Chromium	**28**	**B**	0.61	0.092	mg/Kg	☼	04/11/16 12:40	04/12/16 23:39	1

Client Sample ID: SB-07-00-02
Date Collected: 04/07/16 08:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-25
Matrix: Solid
Percent Solids: 77.8

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.077	U	0.61	0.077	mg/Kg	☼	04/11/16 12:40	04/12/16 23:39	1
Arsenic	**2.8**		1.2	0.50	mg/Kg	☼	04/11/16 12:40	04/12/16 23:39	1
Lead	**10**		0.37	0.24	mg/Kg	☼	04/11/16 12:40	04/12/16 23:39	1
Selenium	0.42	U	0.61	0.42	mg/Kg	☼	04/11/16 12:40	04/12/16 23:39	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.026**	**J**	0.13	0.019	mg/Kg	☼	04/11/16 15:00	04/12/16 10:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.33	U	1.0	0.33	mg/Kg	☼	04/12/16 08:28	04/13/16 14:01	1
Cyanide, Total	0.42	U	0.70	0.42	mg/Kg	☼	04/12/16 11:03	04/12/16 14:34	1
Percent Solids	**77.8**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**22.2**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-07-02-04
Date Collected: 04/07/16 08:50
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-26
Matrix: Solid
Percent Solids: 83.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.029	U	0.27	0.029	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
1,1,2,2-Tetrachloroethane	0.027	U	0.27	0.027	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.045	U	0.27	0.045	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
1,1,2-Trichloroethane	0.020	U	0.27	0.020	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
1,1-Dichloroethane	0.037	U	0.27	0.037	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
1,1-Dichloroethene	0.032	U	0.27	0.032	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
1,2,4-Trichlorobenzene	0.032	U	0.27	0.032	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
1,2-Dibromo-3-Chloropropane	0.076	U	0.53	0.076	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
1,2-Dichlorobenzene	0.020	U	0.27	0.020	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
1,2-Dichloroethane	0.011	U	0.27	0.011	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
1,2-Dichloropropane	0.034	U	0.27	0.034	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
1,3-Dichlorobenzene	0.032	U	0.27	0.032	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
1,4-Dichlorobenzene	0.044	U	0.27	0.044	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
2-Butanone (MEK)	0.078	U	1.1	0.078	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
2-Hexanone	0.089	U	1.1	0.089	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
4-Methyl-2-pentanone (MIBK)	0.060	U	1.1	0.060	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Acetone	0.24	U	1.1	0.24	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Benzene	0.0096	U	0.27	0.0096	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Bromoform	0.065	U	0.27	0.065	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Bromomethane	0.054	U	0.27	0.054	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Carbon disulfide	0.060	U	0.27	0.060	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Carbon tetrachloride	0.019	U	0.27	0.019	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Chlorobenzene	0.014	U	0.27	0.014	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Chlorodibromomethane	0.021	U	0.27	0.021	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Chloroethane	0.054	U	0.27	0.054	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Chloroform	0.038	U	0.27	0.038	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Chloromethane	0.051	U	0.27	0.051	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
cis-1,2-Dichloroethene	**2.7**		0.27	0.040	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
cis-1,3-Dichloropropene	0.023	U	0.27	0.023	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Cyclohexane	0.032	U	0.53	0.032	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Dichlorodifluoromethane	0.065	U	0.27	0.065	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Dichlorobromomethane	0.040	U	0.27	0.040	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Ethylbenzene	0.037	U	0.27	0.037	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Isopropylbenzene	0.014	U	0.27	0.014	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Methyl acetate	0.059	U	0.53	0.059	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Methylcyclohexane	0.040	U	0.53	0.040	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Methyl tert-butyl ether	0.032	U	0.27	0.032	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Methylene Chloride	0.090	U	0.27	0.090	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Styrene	0.029	U	0.27	0.029	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Tetrachloroethene	0.029	U	0.27	0.029	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Toluene	0.011	U	0.27	0.011	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
trans-1,2-Dichloroethene	**0.69**		0.27	0.028	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
trans-1,3-Dichloropropene	0.028	U	0.27	0.028	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Trichloroethene	**0.38**		0.27	0.042	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Trichlorofluoromethane	0.037	U	0.27	0.037	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Vinyl chloride	**0.070**	**J**	0.27	0.018	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Xylenes, Total	0.034	U	0.53	0.034	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1
Ethylene Dibromide	0.034	U	0.27	0.034	mg/Kg	☼	04/11/16 10:45	04/11/16 19:50	1

Client Sample ID: SB-07-02-04
Date Collected: 04/07/16 08:50
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-26
Matrix: Solid
Percent Solids: 83.2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*141*	*X*	*33 - 134*	*04/11/16 10:45*	*04/11/16 19:50*	*1*
Dibromofluoromethane (Surr)	*123*	*X*	*30 - 122*	*04/11/16 10:45*	*04/11/16 19:50*	*1*
4-Bromofluorobenzene (Surr)	*125*		*26 - 141*	*04/11/16 10:45*	*04/11/16 19:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*129*	*X*	*39 - 128*	*04/11/16 10:45*	*04/11/16 19:50*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0043	U	0.061	0.0043	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
bis (2-chloroisopropyl) ether	0.012	U	0.12	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
2,4,5-Trichlorophenol	0.031	U	0.18	0.031	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
2,4-Dinitrophenol	0.026	U	0.40	0.026	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
2,4-Dinitrotoluene	0.021	U	0.24	0.021	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
2,6-Dinitrotoluene	0.026	U	0.24	0.026	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
2-Chloronaphthalene	0.00055	U	0.061	0.00055	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
2-Chlorophenol	0.010	U	0.061	0.010	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
2-Methylnaphthalene	0.00061	U	0.0081	0.00061	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
2-Nitrophenol	0.010	U	0.061	0.010	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
3-Nitroaniline	0.020	U	0.24	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
4-Bromophenyl phenyl ether	0.016	U	0.061	0.016	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
4-Chloro-3-methylphenol	0.026	U	0.18	0.026	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
4-Chloroaniline	0.021	U	0.18	0.021	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
4-Chlorophenyl phenyl ether	0.016	U	0.061	0.016	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
4-Nitroaniline	0.032	U	0.24	0.032	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
4-Nitrophenol	0.021	U	0.40	0.021	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Acenaphthene	0.00093	U	0.0081	0.00093	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Acenaphthylene	0.00043	U	0.0081	0.00043	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Anthracene	0.00095	U	0.0081	0.00095	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Benzaldehyde	0.015	U	0.12	0.015	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Benzo[a]anthracene	0.00077	U	0.0081	0.00077	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Benzo[a]pyrene	0.00078	U	0.0081	0.00078	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Benzo[b]fluoranthene	0.00072	U	0.0081	0.00072	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Benzo[g,h,i]perylene	0.00043	U	0.0081	0.00043	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Benzo[k]fluoranthene	0.00083	U	0.0081	0.00083	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Bis(2-chloroethoxy)methane	0.027	U	0.12	0.027	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Bis(2-ethylhexyl) phthalate	**0.023**	**J B**	0.085	0.023	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Butyl benzyl phthalate	0.012	U	0.085	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Caprolactam	0.045	U	0.40	0.045	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Carbazole	0.033	U	0.061	0.033	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Chrysene	0.0013	U	0.0081	0.0013	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Dibenz(a,h)anthracene	0.00081	U	0.0081	0.00081	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1

Client Sample ID: SB-07-02-04

Date Collected: 04/07/16 08:50
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-26

Matrix: Solid
Percent Solids: 83.2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00081	U	0.061	0.00081	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Diethyl phthalate	0.020	U	0.085	0.020	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Dimethyl phthalate	0.021	U	0.085	0.021	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Di-n-butyl phthalate	0.018	U	0.085	0.018	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Di-n-octyl phthalate	0.0096	U	0.085	0.0096	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Fluoranthene	0.00067	U	0.0081	0.00067	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Fluorene	0.00065	U	0.0081	0.00065	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Hexachlorobenzene	0.0026	U	0.0081	0.0026	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Hexachlorobutadiene	0.0068	U	0.061	0.0068	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Hexachlorocyclopentadiene	0.0099	U	0.40	0.0099	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Hexachloroethane	0.011	U	0.061	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Indeno[1,2,3-cd]pyrene	0.00043	U	0.0081	0.00043	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Isophorone	0.016	U	0.061	0.016	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Naphthalene	0.0010	U	0.0081	0.0010	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Nitrobenzene	0.0027	U	0.12	0.0027	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
N-Nitrosodi-n-propylamine	0.0077	U	0.061	0.0077	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
N-Nitrosodiphenylamine	0.026	U	0.061	0.026	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Phenol	0.0089	U	0.061	0.0089	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Phenanthrene	0.00089	U	0.0081	0.00089	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
Pyrene	0.00054	U	0.0081	0.00054	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1
3 & 4 Methylphenol	0.024	U	0.49	0.024	mg/Kg	☼	04/12/16 08:55	04/18/16 17:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*24 - 110*	*04/12/16 08:55*	*04/18/16 17:27*	*1*
2-Fluorophenol (Surr)	*73*		*24 - 110*	*04/12/16 08:55*	*04/18/16 17:27*	*1*
2,4,6-Tribromophenol (Surr)	*43*		*10 - 110*	*04/12/16 08:55*	*04/18/16 17:27*	*1*
Nitrobenzene-d5 (Surr)	*68*		*20 - 110*	*04/12/16 08:55*	*04/18/16 17:27*	*1*
Phenol-d5 (Surr)	*75*		*26 - 110*	*04/12/16 08:55*	*04/18/16 17:27*	*1*
Terphenyl-d14 (Surr)	*93*		*36 - 110*	*04/12/16 08:55*	*04/18/16 17:27*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.014	U	0.039	0.014	mg/Kg	☼	04/12/16 08:10	04/14/16 12:40	1
Aroclor-1221	0.019	U	0.039	0.019	mg/Kg	☼	04/12/16 08:10	04/14/16 12:40	1
Aroclor-1232	0.024	U	0.039	0.024	mg/Kg	☼	04/12/16 08:10	04/14/16 12:40	1
Aroclor-1242	0.013	U	0.039	0.013	mg/Kg	☼	04/12/16 08:10	04/14/16 12:40	1
Aroclor-1248	0.0095	U	0.039	0.0095	mg/Kg	☼	04/12/16 08:10	04/14/16 12:40	1
Aroclor-1254	0.017	U	0.039	0.017	mg/Kg	☼	04/12/16 08:10	04/14/16 12:40	1
Aroclor-1260	0.011	U	0.039	0.011	mg/Kg	☼	04/12/16 08:10	04/14/16 12:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*64*		*13 - 134*	*04/12/16 08:10*	*04/14/16 12:40*	*1*
DCB Decachlorobiphenyl	*97*		*10 - 155*	*04/12/16 08:10*	*04/14/16 12:40*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**99**		20	0.41	mg/Kg	☼	04/11/16 12:40	04/12/16 23:42	1
Cadmium	**0.21**		0.20	0.021	mg/Kg	☼	04/11/16 12:40	04/12/16 23:42	1
Chromium	**20**	**B**	0.50	0.076	mg/Kg	☼	04/11/16 12:40	04/12/16 23:42	1

Client Sample ID: SB-07-02-04
Date Collected: 04/07/16 08:50
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-26
Matrix: Solid
Percent Solids: 83.2

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.064	U	0.50	0.064	mg/Kg	☼	04/11/16 12:40	04/12/16 23:42	1
Arsenic	**6.5**		1.0	0.41	mg/Kg	☼	04/11/16 12:40	04/12/16 23:42	1
Lead	**9.0**		0.30	0.20	mg/Kg	☼	04/11/16 12:40	04/12/16 23:42	1
Selenium	0.34	U	0.50	0.34	mg/Kg	☼	04/11/16 12:40	04/12/16 23:42	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.017	U	0.12	0.017	mg/Kg	☼	04/11/16 15:00	04/12/16 10:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.96	0.31	mg/Kg	☼	04/12/16 08:28	04/13/16 14:02	1
Cyanide, Total	0.33	U	0.55	0.33	mg/Kg	☼	04/12/16 11:03	04/12/16 14:34	1
Percent Solids	**83.2**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**16.8**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: MW-03-00-02

Date Collected: 04/07/16 09:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-27

Matrix: Solid
Percent Solids: 78.6

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00063	U	0.0049	0.00063	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
1,1,2,2-Tetrachloroethane	0.00030	U	0.0049	0.00030	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00041	U	0.0049	0.00041	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
1,1,2-Trichloroethane	0.00036	U	0.0049	0.00036	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
1,1-Dichloroethane	0.00033	U	0.0049	0.00033	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
1,1-Dichloroethene	0.00078	U	0.0049	0.00078	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
1,2,4-Trichlorobenzene	0.00037	U	0.0049	0.00037	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
1,2-Dibromo-3-Chloropropane	0.0026	U	0.0097	0.0026	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
1,2-Dichlorobenzene	0.00033	U	0.0049	0.00033	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
1,2-Dichloroethane	0.00045	U	0.0049	0.00045	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
1,2-Dichloropropane	0.00014	U	0.0049	0.00014	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
1,3-Dichlorobenzene	0.00067	U	0.0049	0.00067	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
1,4-Dichlorobenzene	0.00027	U	0.0049	0.00027	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
2-Butanone (MEK)	**0.0036**	**J**	0.019	0.0011	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
2-Hexanone	0.00066	U	0.019	0.00066	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
4-Methyl-2-pentanone (MIBK)	0.0012	U	0.019	0.0012	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Acetone	**0.030**		0.019	0.0055	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Benzene	0.00088	U	0.0049	0.00088	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Bromoform	0.00023	U	0.0049	0.00023	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Bromomethane	0.00041	U	0.0049	0.00041	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Carbon disulfide	0.00057	U	0.0049	0.00057	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Carbon tetrachloride	0.00063	U	0.0049	0.00063	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Chlorobenzene	0.00052	U	0.0049	0.00052	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Chlorodibromomethane	0.00036	U	0.0049	0.00036	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Chloroethane	0.00043	U	0.0049	0.00043	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Chloroform	0.00035	U	0.0049	0.00035	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Chloromethane	0.00077	U	0.0049	0.00077	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
cis-1,2-Dichloroethene	0.00027	U	0.0049	0.00027	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
cis-1,3-Dichloropropene	0.00069	U	0.0049	0.00069	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Cyclohexane	0.00047	U	0.0097	0.00047	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Dichlorodifluoromethane	0.00027	U	0.0049	0.00027	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Dichlorobromomethane	0.00028	U	0.0049	0.00028	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Ethylbenzene	0.00031	U	0.0049	0.00031	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Isopropylbenzene	0.00019	U	0.0049	0.00019	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Methyl acetate	0.0020	U	0.0097	0.0020	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Methylcyclohexane	0.00056	U	0.0097	0.00056	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Methyl tert-butyl ether	0.00042	U	0.0049	0.00042	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Methylene Chloride	**0.0012**	**J**	0.0049	0.00072	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Styrene	0.00039	U	0.0049	0.00039	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Tetrachloroethene	0.00078	U	0.0049	0.00078	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Toluene	0.00026	U	0.0049	0.00026	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
trans-1,2-Dichloroethene	0.00031	U	0.0049	0.00031	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
trans-1,3-Dichloropropene	0.00028	U	0.0049	0.00028	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Trichloroethene	0.00037	U	0.0049	0.00037	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Trichlorofluoromethane	0.00028	U	0.0049	0.00028	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Vinyl chloride	0.00029	U	0.0049	0.00029	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Xylenes, Total	0.00053	U	0.0097	0.00053	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1
Ethylene Dibromide	0.00052	U	0.0049	0.00052	mg/Kg	☼	04/08/16 18:35	04/11/16 18:03	1

Client Sample ID: MW-03-00-02
Date Collected: 04/07/16 09:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-27
Matrix: Solid
Percent Solids: 78.6

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*67 - 125*	*04/08/16 18:35*	*04/11/16 18:03*	*1*
Dibromofluoromethane (Surr)	*93*		*37 - 132*	*04/08/16 18:35*	*04/11/16 18:03*	*1*
4-Bromofluorobenzene (Surr)	*86*		*52 - 136*	*04/08/16 18:35*	*04/11/16 18:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*58 - 123*	*04/08/16 18:35*	*04/11/16 18:03*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0045	U	0.064	0.0045	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
bis (2-chloroisopropyl) ether	0.012	U	0.13	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
2,4,5-Trichlorophenol	0.032	U	0.19	0.032	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
2,4-Dichlorophenol	0.026	U	0.19	0.026	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
2,4-Dimethylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
2,4-Dinitrophenol	0.027	U	0.42	0.027	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
2,4-Dinitrotoluene	0.022	U	0.26	0.022	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
2,6-Dinitrotoluene	0.027	U	0.26	0.027	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
2-Chloronaphthalene	0.00058	U	0.064	0.00058	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
2-Chlorophenol	0.011	U	0.064	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
2-Methylnaphthalene	0.00064	U	0.0086	0.00064	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
2-Methylphenol	0.014	U	0.26	0.014	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
2-Nitroaniline	0.012	U	0.26	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
2-Nitrophenol	0.011	U	0.064	0.011	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
3,3'-Dichlorobenzidine	0.023	U	0.13	0.023	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
3-Nitroaniline	0.021	U	0.26	0.021	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
4,6-Dinitro-2-methylphenol	0.012	U	0.19	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
4-Bromophenyl phenyl ether	0.017	U	0.064	0.017	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
4-Chloro-3-methylphenol	0.027	U	0.19	0.027	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
4-Chloroaniline	0.022	U	0.19	0.022	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
4-Chlorophenyl phenyl ether	0.017	U	0.064	0.017	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
4-Nitroaniline	0.033	U	0.26	0.033	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
4-Nitrophenol	0.022	U	0.42	0.022	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Acenaphthene	0.00097	U	0.0086	0.00097	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Acenaphthylene	0.00045	U	0.0086	0.00045	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Acetophenone	0.012	U	0.13	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Anthracene	0.0010	U	0.0086	0.0010	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Atrazine	0.012	U	0.26	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Benzaldehyde	0.015	U	0.13	0.015	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Benzo[a]anthracene	0.00081	U	0.0086	0.00081	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Benzo[a]pyrene	0.00082	U	0.0086	0.00082	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Benzo[b]fluoranthene	0.00076	U	0.0086	0.00076	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Benzo[g,h,i]perylene	0.00045	U	0.0086	0.00045	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Benzo[k]fluoranthene	0.00087	U	0.0086	0.00087	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Bis(2-chloroethoxy)methane	0.028	U	0.13	0.028	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Bis(2-chloroethyl)ether	0.0026	U	0.13	0.0026	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Bis(2-ethylhexyl) phthalate	**0.042**	**J B**	0.090	0.024	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Butyl benzyl phthalate	0.013	U	0.090	0.013	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Caprolactam	0.047	U	0.42	0.047	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Carbazole	0.035	U	0.064	0.035	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Chrysene	0.0014	U	0.0086	0.0014	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Dibenz(a,h)anthracene	0.00085	U	0.0086	0.00085	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1

Client Sample ID: MW-03-00-02
Date Collected: 04/07/16 09:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-27
Matrix: Solid
Percent Solids: 78.6

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00085	U	0.064	0.00085	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Diethyl phthalate	0.021	U	0.090	0.021	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Dimethyl phthalate	0.022	U	0.090	0.022	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Di-n-butyl phthalate	**0.019**	**J**	0.090	0.019	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Di-n-octyl phthalate	0.010	U	0.090	0.010	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Fluoranthene	0.00071	U	0.0086	0.00071	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Fluorene	0.00068	U	0.0086	0.00068	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Hexachlorobenzene	0.0027	U	0.0086	0.0027	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Hexachlorobutadiene	0.0072	U	0.064	0.0072	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Hexachlorocyclopentadiene	0.010	U	0.42	0.010	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Hexachloroethane	0.012	U	0.064	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Indeno[1,2,3-cd]pyrene	0.00045	U	0.0086	0.00045	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Isophorone	0.017	U	0.064	0.017	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Naphthalene	0.0011	U	0.0086	0.0011	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Nitrobenzene	0.0028	U	0.13	0.0028	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
N-Nitrosodi-n-propylamine	0.0081	U	0.064	0.0081	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
N-Nitrosodiphenylamine	0.027	U	0.064	0.027	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Pentachlorophenol	0.012	U	0.19	0.012	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Phenol	0.0094	U	0.064	0.0094	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Phenanthrene	0.00094	U	0.0086	0.00094	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
Pyrene	0.00056	U	0.0086	0.00056	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1
3 & 4 Methylphenol	0.026	U	0.51	0.026	mg/Kg	☼	04/12/16 08:55	04/18/16 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*24 - 110*	*04/12/16 08:55*	*04/18/16 17:53*	*1*
2-Fluorophenol (Surr)	*64*		*24 - 110*	*04/12/16 08:55*	*04/18/16 17:53*	*1*
2,4,6-Tribromophenol (Surr)	*64*		*10 - 110*	*04/12/16 08:55*	*04/18/16 17:53*	*1*
Nitrobenzene-d5 (Surr)	*58*		*20 - 110*	*04/12/16 08:55*	*04/18/16 17:53*	*1*
Phenol-d5 (Surr)	*69*		*26 - 110*	*04/12/16 08:55*	*04/18/16 17:53*	*1*
Terphenyl-d14 (Surr)	*105*		*36 - 110*	*04/12/16 08:55*	*04/18/16 17:53*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.015	U	0.042	0.015	mg/Kg	☼	04/12/16 08:10	04/14/16 12:58	1
Aroclor-1221	0.021	U	0.042	0.021	mg/Kg	☼	04/12/16 08:10	04/14/16 12:58	1
Aroclor-1232	0.026	U	0.042	0.026	mg/Kg	☼	04/12/16 08:10	04/14/16 12:58	1
Aroclor-1242	0.014	U	0.042	0.014	mg/Kg	☼	04/12/16 08:10	04/14/16 12:58	1
Aroclor-1248	0.010	U	0.042	0.010	mg/Kg	☼	04/12/16 08:10	04/14/16 12:58	1
Aroclor-1254	0.018	U	0.042	0.018	mg/Kg	☼	04/12/16 08:10	04/14/16 12:58	1
Aroclor-1260	0.012	U	0.042	0.012	mg/Kg	☼	04/12/16 08:10	04/14/16 12:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*62*		*13 - 134*	*04/12/16 08:10*	*04/14/16 12:58*	*1*
DCB Decachlorobiphenyl	*89*		*10 - 155*	*04/12/16 08:10*	*04/14/16 12:58*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**140**		22	0.44	mg/Kg	☼	04/11/16 12:40	04/12/16 23:47	1
Cadmium	**0.14**	**J**	0.22	0.023	mg/Kg	☼	04/11/16 12:40	04/12/16 23:47	1
Chromium	**24**	**B**	0.54	0.081	mg/Kg	☼	04/11/16 12:40	04/12/16 23:47	1

Client Sample ID: MW-03-00-02
Date Collected: 04/07/16 09:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-27
Matrix: Solid
Percent Solids: 78.6

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.068	U	0.54	0.068	mg/Kg	☼	04/11/16 12:40	04/12/16 23:47	1
Arsenic	**6.3**		1.1	0.44	mg/Kg	☼	04/11/16 12:40	04/12/16 23:47	1
Lead	**8.8**		0.32	0.22	mg/Kg	☼	04/11/16 12:40	04/12/16 23:47	1
Selenium	**0.44**	**J**	0.54	0.37	mg/Kg	☼	04/11/16 12:40	04/12/16 23:47	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.032**	**J**	0.12	0.017	mg/Kg	☼	04/11/16 15:00	04/12/16 10:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.33	U	1.0	0.33	mg/Kg	☼	04/12/16 08:28	04/13/16 14:05	1
Cyanide, Total	0.35	U	0.58	0.35	mg/Kg	☼	04/12/16 11:03	04/12/16 14:34	1
Percent Solids	**78.6**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**21.4**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: MW-03-02-04
Date Collected: 04/07/16 09:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-28
Matrix: Solid
Percent Solids: 84.0

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00049	U	0.0037	0.00049	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
1,1,2,2-Tetrachloroethane	0.00023	U	0.0037	0.00023	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00031	U	0.0037	0.00031	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
1,1,2-Trichloroethane	0.00028	U	0.0037	0.00028	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
1,1-Dichloroethane	0.00025	U	0.0037	0.00025	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
1,1-Dichloroethene	0.00060	U	0.0037	0.00060	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
1,2,4-Trichlorobenzene	0.00028	U	0.0037	0.00028	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
1,2-Dibromo-3-Chloropropane	0.0020	U	0.0075	0.0020	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
1,2-Dichlorobenzene	0.00025	U	0.0037	0.00025	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
1,2-Dichloroethane	0.00034	U	0.0037	0.00034	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
1,2-Dichloropropane	0.00010	U	0.0037	0.00010	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
1,3-Dichlorobenzene	0.00052	U	0.0037	0.00052	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
1,4-Dichlorobenzene	0.00021	U	0.0037	0.00021	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
2-Butanone (MEK)	0.00084	U	0.015	0.00084	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
2-Hexanone	0.00051	U	0.015	0.00051	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
4-Methyl-2-pentanone (MIBK)	0.00091	U	0.015	0.00091	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Acetone	0.0043	U	0.015	0.0043	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Benzene	0.00067	U	0.0037	0.00067	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Bromoform	0.00018	U	0.0037	0.00018	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Bromomethane	0.00031	U	0.0037	0.00031	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Carbon disulfide	0.00044	U	0.0037	0.00044	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Carbon tetrachloride	0.00049	U	0.0037	0.00049	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Chlorobenzene	0.00040	U	0.0037	0.00040	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Chlorodibromomethane	0.00028	U	0.0037	0.00028	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Chloroethane	0.00033	U	0.0037	0.00033	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Chloroform	0.00027	U	0.0037	0.00027	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Chloromethane	0.00059	U	0.0037	0.00059	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
cis-1,2-Dichloroethene	0.00021	U	0.0037	0.00021	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
cis-1,3-Dichloropropene	0.00053	U	0.0037	0.00053	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Cyclohexane	0.00036	U	0.0075	0.00036	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Dichlorodifluoromethane	0.00021	U	0.0037	0.00021	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Dichlorobromomethane	0.00022	U	0.0037	0.00022	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Ethylbenzene	0.00024	U	0.0037	0.00024	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Isopropylbenzene	0.00015	U	0.0037	0.00015	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Methyl acetate	0.0015	U	0.0075	0.0015	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Methylcyclohexane	0.00043	U	0.0075	0.00043	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Methyl tert-butyl ether	0.00032	U	0.0037	0.00032	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Methylene Chloride	**0.0012**	**J**	0.0037	0.00055	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Styrene	0.00030	U	0.0037	0.00030	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Tetrachloroethene	0.00060	U	0.0037	0.00060	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Toluene	0.00020	U	0.0037	0.00020	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
trans-1,2-Dichloroethene	0.00024	U	0.0037	0.00024	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
trans-1,3-Dichloropropene	0.00022	U	0.0037	0.00022	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Trichloroethene	0.00028	U	0.0037	0.00028	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Trichlorofluoromethane	0.00022	U	0.0037	0.00022	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Vinyl chloride	0.00022	U	0.0037	0.00022	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Xylenes, Total	0.00040	U	0.0075	0.00040	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1
Ethylene Dibromide	0.00040	U	0.0037	0.00040	mg/Kg	☼	04/08/16 18:35	04/11/16 18:24	1

Client Sample ID: MW-03-02-04
Date Collected: 04/07/16 09:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-28
Matrix: Solid
Percent Solids: 84.0

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*100*		*67 - 125*	*04/08/16 18:35*	*04/11/16 18:24*	*1*
Dibromofluoromethane (Surr)	*99*		*37 - 132*	*04/08/16 18:35*	*04/11/16 18:24*	*1*
4-Bromofluorobenzene (Surr)	*83*		*52 - 136*	*04/08/16 18:35*	*04/11/16 18:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*58 - 123*	*04/08/16 18:35*	*04/11/16 18:24*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0041	U	0.059	0.0041	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
2,4,5-Trichlorophenol	0.029	U	0.18	0.029	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
2,4,6-Trichlorophenol	0.010	U	0.18	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
2,4-Dinitrophenol	0.025	U	0.39	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
2,4-Dinitrotoluene	0.020	U	0.24	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
2-Chloronaphthalene	0.00053	U	0.059	0.00053	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
2-Chlorophenol	0.0097	U	0.059	0.0097	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
2-Methylnaphthalene	0.00059	U	0.0079	0.00059	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
2-Nitrophenol	0.0098	U	0.059	0.0098	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
3,3'-Dichlorobenzidine	0.021	U	0.12	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
4-Bromophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
4-Chlorophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
4-Nitrophenol	0.020	U	0.39	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Acenaphthene	0.00090	U	0.0079	0.00090	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Acenaphthylene	0.00041	U	0.0079	0.00041	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Anthracene	0.00092	U	0.0079	0.00092	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Benzo[a]anthracene	0.00074	U	0.0079	0.00074	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Benzo[a]pyrene	0.00075	U	0.0079	0.00075	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Benzo[b]fluoranthene	0.00070	U	0.0079	0.00070	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Benzo[g,h,i]perylene	0.00041	U	0.0079	0.00041	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Benzo[k]fluoranthene	0.00080	U	0.0079	0.00080	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Bis(2-ethylhexyl) phthalate	**0.022**	**J B**	0.083	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Butyl benzyl phthalate	0.012	U	0.083	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Caprolactam	0.044	U	0.39	0.044	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Carbazole	0.032	U	0.059	0.032	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Chrysene	0.0013	U	0.0079	0.0013	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Dibenz(a,h)anthracene	0.00078	U	0.0079	0.00078	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1

Client Sample ID: MW-03-02-04
Date Collected: 04/07/16 09:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-28
Matrix: Solid
Percent Solids: 84.0

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00078	U	0.059	0.00078	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Diethyl phthalate	0.019	U	0.083	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Dimethyl phthalate	0.020	U	0.083	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Di-n-butyl phthalate	0.018	U	0.083	0.018	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Di-n-octyl phthalate	0.0093	U	0.083	0.0093	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Fluoranthene	0.00065	U	0.0079	0.00065	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Fluorene	0.00063	U	0.0079	0.00063	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Hexachlorobenzene	0.0025	U	0.0079	0.0025	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Hexachlorobutadiene	0.0066	U	0.059	0.0066	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Hexachlorocyclopentadiene	0.0096	U	0.39	0.0096	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Hexachloroethane	0.011	U	0.059	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Indeno[1,2,3-cd]pyrene	0.00041	U	0.0079	0.00041	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Isophorone	0.015	U	0.059	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Naphthalene	0.00097	U	0.0079	0.00097	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
N-Nitrosodi-n-propylamine	0.0074	U	0.059	0.0074	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
N-Nitrosodiphenylamine	0.025	U	0.059	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Phenol	0.0086	U	0.059	0.0086	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Phenanthrene	0.00086	U	0.0079	0.00086	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
Pyrene	0.00052	U	0.0079	0.00052	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1
3 & 4 Methylphenol	0.024	U	0.47	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 18:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*51*		*24 - 110*	*04/11/16 06:43*	*04/13/16 18:09*	*1*
2-Fluorophenol (Surr)	*46*		*24 - 110*	*04/11/16 06:43*	*04/13/16 18:09*	*1*
2,4,6-Tribromophenol (Surr)	*36*		*10 - 110*	*04/11/16 06:43*	*04/13/16 18:09*	*1*
Nitrobenzene-d5 (Surr)	*43*		*20 - 110*	*04/11/16 06:43*	*04/13/16 18:09*	*1*
Phenol-d5 (Surr)	*43*		*26 - 110*	*04/11/16 06:43*	*04/13/16 18:09*	*1*
Terphenyl-d14 (Surr)	*75*		*36 - 110*	*04/11/16 06:43*	*04/13/16 18:09*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.014	U	0.039	0.014	mg/Kg	☼	04/12/16 08:10	04/14/16 13:15	1
Aroclor-1221	0.019	U	0.039	0.019	mg/Kg	☼	04/12/16 08:10	04/14/16 13:15	1
Aroclor-1232	0.024	U	0.039	0.024	mg/Kg	☼	04/12/16 08:10	04/14/16 13:15	1
Aroclor-1242	0.013	U	0.039	0.013	mg/Kg	☼	04/12/16 08:10	04/14/16 13:15	1
Aroclor-1248	0.0095	U	0.039	0.0095	mg/Kg	☼	04/12/16 08:10	04/14/16 13:15	1
Aroclor-1254	0.017	U	0.039	0.017	mg/Kg	☼	04/12/16 08:10	04/14/16 13:15	1
Aroclor-1260	0.011	U	0.039	0.011	mg/Kg	☼	04/12/16 08:10	04/14/16 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*58*		*13 - 134*	*04/12/16 08:10*	*04/14/16 13:15*	*1*
DCB Decachlorobiphenyl	*74*		*10 - 155*	*04/12/16 08:10*	*04/14/16 13:15*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**81**		22	0.46	mg/Kg	☼	04/11/16 12:40	04/12/16 23:51	1
Cadmium	**0.26**		0.22	0.023	mg/Kg	☼	04/11/16 12:40	04/12/16 23:51	1
Chromium	**18**	**B**	0.56	0.083	mg/Kg	☼	04/11/16 12:40	04/12/16 23:51	1

Client Sample ID: MW-03-02-04
Date Collected: 04/07/16 09:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-28
Matrix: Solid
Percent Solids: 84.0

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.070	U	0.56	0.070	mg/Kg	☼	04/11/16 12:40	04/12/16 23:51	1
Arsenic	**6.2**		1.1	0.46	mg/Kg	☼	04/11/16 12:40	04/12/16 23:51	1
Lead	**7.1**		0.33	0.22	mg/Kg	☼	04/11/16 12:40	04/12/16 23:51	1
Selenium	0.38	U	0.56	0.38	mg/Kg	☼	04/11/16 12:40	04/12/16 23:51	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	U	0.13	0.018	mg/Kg	☼	04/11/16 15:00	04/12/16 10:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.95	0.31	mg/Kg	☼	04/12/16 08:28	04/13/16 14:06	1
Cyanide, Total	0.35	U	0.58	0.35	mg/Kg	☼	04/12/16 11:03	04/12/16 14:34	1
Percent Solids	**84.0**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**16.0**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-08-00-02
Date Collected: 04/07/16 09:35
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-29
Matrix: Solid
Percent Solids: 83.6

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00055	U	0.0042	0.00055	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
1,1,2,2-Tetrachloroethane	0.00026	U	0.0042	0.00026	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00035	U	0.0042	0.00035	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
1,1,2-Trichloroethane	0.00031	U	0.0042	0.00031	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
1,1-Dichloroethane	0.00029	U	0.0042	0.00029	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
1,1-Dichloroethene	0.00067	U	0.0042	0.00067	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
1,2,4-Trichlorobenzene	0.00032	U	0.0042	0.00032	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
1,2-Dibromo-3-Chloropropane	0.0023	U	0.0084	0.0023	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
1,2-Dichlorobenzene	0.00029	U	0.0042	0.00029	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
1,2-Dichloroethane	0.00039	U	0.0042	0.00039	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
1,2-Dichloropropane	0.00012	U	0.0042	0.00012	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
1,3-Dichlorobenzene	0.00058	U	0.0042	0.00058	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
1,4-Dichlorobenzene	0.00024	U	0.0042	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
2-Butanone (MEK)	**0.0034**	**J**	0.017	0.00094	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
2-Hexanone	0.00057	U	0.017	0.00057	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
4-Methyl-2-pentanone (MIBK)	0.0010	U	0.017	0.0010	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Acetone	**0.020**		0.017	0.0048	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Benzene	0.00076	U	0.0042	0.00076	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Bromoform	0.00020	U	0.0042	0.00020	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Bromomethane	0.00035	U	0.0042	0.00035	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Carbon disulfide	0.00050	U	0.0042	0.00050	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Carbon tetrachloride	0.00055	U	0.0042	0.00055	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Chlorobenzene	0.00045	U	0.0042	0.00045	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Chlorodibromomethane	0.00031	U	0.0042	0.00031	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Chloroethane	0.00037	U	0.0042	0.00037	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Chloroform	0.00030	U	0.0042	0.00030	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Chloromethane	0.00067	U	0.0042	0.00067	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
cis-1,2-Dichloroethene	0.00024	U	0.0042	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
cis-1,3-Dichloropropene	0.00060	U	0.0042	0.00060	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Cyclohexane	0.00040	U	0.0084	0.00040	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Dichlorodifluoromethane	0.00024	U	0.0042	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Dichlorobromomethane	0.00024	U	0.0042	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Ethylbenzene	0.00027	U	0.0042	0.00027	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Isopropylbenzene	0.00017	U	0.0042	0.00017	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Methyl acetate	0.0017	U	0.0084	0.0017	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Methylcyclohexane	0.00049	U	0.0084	0.00049	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Methyl tert-butyl ether	0.00036	U	0.0042	0.00036	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Methylene Chloride	**0.0015**	**J B**	0.0042	0.00062	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Styrene	0.00034	U	0.0042	0.00034	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Tetrachloroethene	0.00067	U	0.0042	0.00067	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Toluene	0.00023	U	0.0042	0.00023	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
trans-1,2-Dichloroethene	0.00027	U	0.0042	0.00027	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
trans-1,3-Dichloropropene	0.00024	U	0.0042	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Trichloroethene	0.00032	U	0.0042	0.00032	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Trichlorofluoromethane	0.00024	U	0.0042	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Vinyl chloride	0.00025	U	0.0042	0.00025	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Xylenes, Total	0.00045	U	0.0084	0.00045	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1
Ethylene Dibromide	0.00045	U	0.0042	0.00045	mg/Kg	☼	04/08/16 18:35	04/12/16 14:24	1

Client Sample ID: SB-08-00-02
Date Collected: 04/07/16 09:35
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-29
Matrix: Solid
Percent Solids: 83.6

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*67 - 125*	*04/08/16 18:35*	*04/12/16 14:24*	*1*
Dibromofluoromethane (Surr)	*91*		*37 - 132*	*04/08/16 18:35*	*04/12/16 14:24*	*1*
4-Bromofluorobenzene (Surr)	*91*		*52 - 136*	*04/08/16 18:35*	*04/12/16 14:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*58 - 123*	*04/08/16 18:35*	*04/12/16 14:24*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0042	U	0.060	0.0042	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
2,4-Dinitrophenol	0.025	U	0.39	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
2,4-Dinitrotoluene	0.020	U	0.24	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
2-Chloronaphthalene	0.00054	U	0.060	0.00054	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
2-Chlorophenol	0.0098	U	0.060	0.0098	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
2-Methylnaphthalene	0.00060	U	0.0080	0.00060	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
2-Nitrophenol	0.0099	U	0.060	0.0099	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
3,3'-Dichlorobenzidine	0.021	U	0.12	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
4-Bromophenyl phenyl ether	0.016	U	0.060	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
4-Chlorophenyl phenyl ether	0.016	U	0.060	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
4-Nitrophenol	0.020	U	0.39	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Acenaphthene	0.00091	U	0.0080	0.00091	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Acenaphthylene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Anthracene	0.00093	U	0.0080	0.00093	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Benzo[a]anthracene	0.00075	U	0.0080	0.00075	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Benzo[a]pyrene	0.00076	U	0.0080	0.00076	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Benzo[b]fluoranthene	0.00070	U	0.0080	0.00070	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Benzo[g,h,i]perylene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Benzo[k]fluoranthene	0.00081	U	0.0080	0.00081	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Bis(2-ethylhexyl) phthalate	0.023	U	0.084	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Butyl benzyl phthalate	0.012	U	0.084	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Caprolactam	0.044	U	0.39	0.044	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Carbazole	0.032	U	0.060	0.032	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Chrysene	0.0013	U	0.0080	0.0013	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Dibenz(a,h)anthracene	0.00079	U	0.0080	0.00079	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1

Client Sample ID: SB-08-00-02
Date Collected: 04/07/16 09:35
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-29
Matrix: Solid
Percent Solids: 83.6

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00079	U	0.060	0.00079	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Diethyl phthalate	0.019	U	0.084	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Dimethyl phthalate	0.020	U	0.084	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Di-n-butyl phthalate	0.018	U	0.084	0.018	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Di-n-octyl phthalate	0.0094	U	0.084	0.0094	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Fluoranthene	0.00066	U	0.0080	0.00066	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Fluorene	0.00063	U	0.0080	0.00063	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Hexachlorobenzene	0.0025	U	0.0080	0.0025	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Hexachlorobutadiene	0.0067	U	0.060	0.0067	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Hexachlorocyclopentadiene	0.0097	U	0.39	0.0097	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Hexachloroethane	0.011	U	0.060	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Indeno[1,2,3-cd]pyrene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Isophorone	0.016	U	0.060	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Naphthalene	0.00098	U	0.0080	0.00098	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
N-Nitrosodi-n-propylamine	0.0075	U	0.060	0.0075	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
N-Nitrosodiphenylamine	0.025	U	0.060	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Phenol	0.0087	U	0.060	0.0087	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Phenanthrene	0.00087	U	0.0080	0.00087	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
Pyrene	0.00053	U	0.0080	0.00053	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1
3 & 4 Methylphenol	0.024	U	0.48	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 12:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*24 - 110*	*04/11/16 06:43*	*04/13/16 12:39*	*1*
2-Fluorophenol (Surr)	*63*		*24 - 110*	*04/11/16 06:43*	*04/13/16 12:39*	*1*
2,4,6-Tribromophenol (Surr)	*36*		*10 - 110*	*04/11/16 06:43*	*04/13/16 12:39*	*1*
Nitrobenzene-d5 (Surr)	*54*		*20 - 110*	*04/11/16 06:43*	*04/13/16 12:39*	*1*
Phenol-d5 (Surr)	*63*		*26 - 110*	*04/11/16 06:43*	*04/13/16 12:39*	*1*
Terphenyl-d14 (Surr)	*81*		*36 - 110*	*04/11/16 06:43*	*04/13/16 12:39*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.014	U	0.039	0.014	mg/Kg	☼	04/12/16 08:10	04/14/16 13:33	1
Aroclor-1221	0.019	U	0.039	0.019	mg/Kg	☼	04/12/16 08:10	04/14/16 13:33	1
Aroclor-1232	0.024	U	0.039	0.024	mg/Kg	☼	04/12/16 08:10	04/14/16 13:33	1
Aroclor-1242	0.013	U	0.039	0.013	mg/Kg	☼	04/12/16 08:10	04/14/16 13:33	1
Aroclor-1248	0.0096	U	0.039	0.0096	mg/Kg	☼	04/12/16 08:10	04/14/16 13:33	1
Aroclor-1254	0.017	U	0.039	0.017	mg/Kg	☼	04/12/16 08:10	04/14/16 13:33	1
Aroclor-1260	0.011	U	0.039	0.011	mg/Kg	☼	04/12/16 08:10	04/14/16 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*63*		*13 - 134*	*04/12/16 08:10*	*04/14/16 13:33*	*1*
DCB Decachlorobiphenyl	*86*		*10 - 155*	*04/12/16 08:10*	*04/14/16 13:33*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**110**		21	0.42	mg/Kg	☼	04/11/16 12:40	04/12/16 23:55	1
Cadmium	**0.25**		0.21	0.022	mg/Kg	☼	04/11/16 12:40	04/12/16 23:55	1
Chromium	**19**	**B**	0.52	0.077	mg/Kg	☼	04/11/16 12:40	04/12/16 23:55	1

Client Sample ID: SB-08-00-02
Date Collected: 04/07/16 09:35
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-29
Matrix: Solid
Percent Solids: 83.6

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.065	U	0.52	0.065	mg/Kg	☼	04/11/16 12:40	04/12/16 23:55	1
Arsenic	**5.4**		1.0	0.42	mg/Kg	☼	04/11/16 12:40	04/12/16 23:55	1
Lead	**7.4**		0.31	0.21	mg/Kg	☼	04/11/16 12:40	04/12/16 23:55	1
Selenium	0.35	U	0.52	0.35	mg/Kg	☼	04/11/16 12:40	04/12/16 23:55	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	U	0.12	0.016	mg/Kg	☼	04/11/16 15:00	04/12/16 10:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.96	0.31	mg/Kg	☼	04/12/16 08:28	04/13/16 14:17	1
Cyanide, Total	0.35	U F2	0.59	0.35	mg/Kg	☼	04/13/16 10:52	04/13/16 17:22	1
Percent Solids	**83.6**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**16.4**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-08-02-04
Date Collected: 04/07/16 09:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-30
Matrix: Solid
Percent Solids: 83.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00054	U	0.0041	0.00054	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
1,1,2,2-Tetrachloroethane	0.00026	U	0.0041	0.00026	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00035	U	0.0041	0.00035	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
1,1,2-Trichloroethane	0.00031	U	0.0041	0.00031	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
1,1-Dichloroethane	0.00028	U	0.0041	0.00028	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
1,1-Dichloroethene	0.00066	U	0.0041	0.00066	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
1,2,4-Trichlorobenzene	0.00032	U	0.0041	0.00032	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
1,2-Dibromo-3-Chloropropane	0.0022	U	0.0083	0.0022	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
1,2-Dichlorobenzene	0.00028	U	0.0041	0.00028	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
1,2-Dichloroethane	0.00038	U	0.0041	0.00038	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
1,2-Dichloropropane	0.00012	U	0.0041	0.00012	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
1,3-Dichlorobenzene	0.00057	U	0.0041	0.00057	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
1,4-Dichlorobenzene	0.00023	U	0.0041	0.00023	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
2-Butanone (MEK)	**0.0022**	**J**	0.017	0.00093	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
2-Hexanone	0.00056	U	0.017	0.00056	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
4-Methyl-2-pentanone (MIBK)	0.0010	U	0.017	0.0010	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Acetone	**0.0071**	**J**	0.017	0.0047	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Benzene	0.00075	U	0.0041	0.00075	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Bromoform	0.00020	U	0.0041	0.00020	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Bromomethane	0.00035	U	0.0041	0.00035	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Carbon disulfide	0.00049	U	0.0041	0.00049	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Carbon tetrachloride	0.00054	U	0.0041	0.00054	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Chlorobenzene	0.00044	U	0.0041	0.00044	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Chlorodibromomethane	0.00031	U	0.0041	0.00031	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Chloroethane	0.00037	U	0.0041	0.00037	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Chloroform	0.00030	U	0.0041	0.00030	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Chloromethane	0.00066	U	0.0041	0.00066	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
cis-1,2-Dichloroethene	0.00023	U	0.0041	0.00023	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
cis-1,3-Dichloropropene	0.00059	U	0.0041	0.00059	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Cyclohexane	0.00040	U	0.0083	0.00040	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Dichlorodifluoromethane	0.00023	U	0.0041	0.00023	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Dichlorobromomethane	0.00024	U	0.0041	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Ethylbenzene	0.00027	U	0.0041	0.00027	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Isopropylbenzene	0.00017	U	0.0041	0.00017	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Methyl acetate	0.0017	U	0.0083	0.0017	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Methylcyclohexane	0.00048	U	0.0083	0.00048	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Methyl tert-butyl ether	0.00036	U	0.0041	0.00036	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Methylene Chloride	**0.0013**	**J B**	0.0041	0.00061	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Styrene	0.00033	U	0.0041	0.00033	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Tetrachloroethene	0.00066	U	0.0041	0.00066	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Toluene	0.00022	U	0.0041	0.00022	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
trans-1,2-Dichloroethene	0.00027	U	0.0041	0.00027	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
trans-1,3-Dichloropropene	0.00024	U	0.0041	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Trichloroethene	0.00032	U	0.0041	0.00032	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Trichlorofluoromethane	0.00024	U	0.0041	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Vinyl chloride	0.00025	U	0.0041	0.00025	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Xylenes, Total	0.00045	U	0.0083	0.00045	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1
Ethylene Dibromide	0.00044	U	0.0041	0.00044	mg/Kg	☼	04/08/16 18:35	04/12/16 14:50	1

Client Sample ID: SB-08-02-04
Date Collected: 04/07/16 09:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-30
Matrix: Solid
Percent Solids: 83.1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*67 - 125*	*04/08/16 18:35*	*04/12/16 14:50*	*1*
Dibromofluoromethane (Surr)	*90*		*37 - 132*	*04/08/16 18:35*	*04/12/16 14:50*	*1*
4-Bromofluorobenzene (Surr)	*91*		*52 - 136*	*04/08/16 18:35*	*04/12/16 14:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*58 - 123*	*04/08/16 18:35*	*04/12/16 14:50*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0042	U	0.060	0.0042	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
2,4-Dinitrophenol	0.025	U	0.39	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
2,4-Dinitrotoluene	0.020	U	0.24	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
2-Chloronaphthalene	0.00054	U	0.060	0.00054	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
2-Chlorophenol	0.0098	U	0.060	0.0098	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
2-Methylnaphthalene	0.00060	U	0.0080	0.00060	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
2-Nitrophenol	0.0099	U	0.060	0.0099	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
4-Bromophenyl phenyl ether	0.016	U	0.060	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
4-Chlorophenyl phenyl ether	0.016	U	0.060	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
4-Nitrophenol	0.020	U	0.39	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Acenaphthene	0.00091	U	0.0080	0.00091	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Acenaphthylene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Anthracene	0.00093	U	0.0080	0.00093	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Benzo[a]anthracene	0.00075	U	0.0080	0.00075	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Benzo[a]pyrene	0.00076	U	0.0080	0.00076	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Benzo[b]fluoranthene	0.00070	U	0.0080	0.00070	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Benzo[g,h,i]perylene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Benzo[k]fluoranthene	0.00081	U	0.0080	0.00081	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Bis(2-ethylhexyl) phthalate	**0.023**	**J B**	0.084	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Butyl benzyl phthalate	0.012	U	0.084	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Caprolactam	0.044	U	0.39	0.044	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Carbazole	0.032	U	0.060	0.032	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Chrysene	0.0013	U	0.0080	0.0013	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Dibenz(a,h)anthracene	0.00079	U	0.0080	0.00079	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1

Client Sample ID: SB-08-02-04
Date Collected: 04/07/16 09:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-30
Matrix: Solid
Percent Solids: 83.1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00079	U	0.060	0.00079	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Diethyl phthalate	0.019	U	0.084	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Dimethyl phthalate	0.020	U	0.084	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Di-n-butyl phthalate	0.018	U	0.084	0.018	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Di-n-octyl phthalate	0.0094	U	0.084	0.0094	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Fluoranthene	0.00066	U	0.0080	0.00066	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Fluorene	0.00063	U	0.0080	0.00063	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Hexachlorobenzene	0.0025	U	0.0080	0.0025	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Hexachlorobutadiene	0.0067	U	0.060	0.0067	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Hexachlorocyclopentadiene	0.0097	U	0.39	0.0097	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Hexachloroethane	0.011	U	0.060	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Indeno[1,2,3-cd]pyrene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Isophorone	0.016	U	0.060	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Naphthalene	0.00098	U	0.0080	0.00098	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
N-Nitrosodi-n-propylamine	0.0075	U	0.060	0.0075	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
N-Nitrosodiphenylamine	0.025	U	0.060	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Phenol	0.0087	U	0.060	0.0087	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Phenanthrene	0.00087	U	0.0080	0.00087	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
Pyrene	0.00053	U	0.0080	0.00053	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1
3 & 4 Methylphenol	0.024	U	0.48	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*24 - 110*	*04/11/16 06:43*	*04/13/16 13:02*	*1*
2-Fluorophenol (Surr)	*63*		*24 - 110*	*04/11/16 06:43*	*04/13/16 13:02*	*1*
2,4,6-Tribromophenol (Surr)	*38*		*10 - 110*	*04/11/16 06:43*	*04/13/16 13:02*	*1*
Nitrobenzene-d5 (Surr)	*57*		*20 - 110*	*04/11/16 06:43*	*04/13/16 13:02*	*1*
Phenol-d5 (Surr)	*63*		*26 - 110*	*04/11/16 06:43*	*04/13/16 13:02*	*1*
Terphenyl-d14 (Surr)	*76*		*36 - 110*	*04/11/16 06:43*	*04/13/16 13:02*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.014	U	0.040	0.014	mg/Kg	☼	04/12/16 08:10	04/14/16 13:50	1
Aroclor-1221	0.019	U	0.040	0.019	mg/Kg	☼	04/12/16 08:10	04/14/16 13:50	1
Aroclor-1232	0.024	U	0.040	0.024	mg/Kg	☼	04/12/16 08:10	04/14/16 13:50	1
Aroclor-1242	0.013	U	0.040	0.013	mg/Kg	☼	04/12/16 08:10	04/14/16 13:50	1
Aroclor-1248	0.0096	U	0.040	0.0096	mg/Kg	☼	04/12/16 08:10	04/14/16 13:50	1
Aroclor-1254	0.017	U	0.040	0.017	mg/Kg	☼	04/12/16 08:10	04/14/16 13:50	1
Aroclor-1260	0.011	U	0.040	0.011	mg/Kg	☼	04/12/16 08:10	04/14/16 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*70*		*13 - 134*	*04/12/16 08:10*	*04/14/16 13:50*	*1*
DCB Decachlorobiphenyl	*94*		*10 - 155*	*04/12/16 08:10*	*04/14/16 13:50*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**81**		20	0.40	mg/Kg	☼	04/11/16 12:40	04/12/16 23:59	1
Cadmium	**0.24**		0.20	0.021	mg/Kg	☼	04/11/16 12:40	04/12/16 23:59	1
Chromium	**19**	**B**	0.49	0.074	mg/Kg	☼	04/11/16 12:40	04/12/16 23:59	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-08-02-04
Date Collected: 04/07/16 09:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-30
Matrix: Solid
Percent Solids: 83.1

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.062	U	0.49	0.062	mg/Kg	☼	04/11/16 12:40	04/12/16 23:59	1
Arsenic	**4.9**		0.99	0.40	mg/Kg	☼	04/11/16 12:40	04/12/16 23:59	1
Lead	**6.9**		0.30	0.20	mg/Kg	☼	04/11/16 12:40	04/12/16 23:59	1
Selenium	0.34	U	0.49	0.34	mg/Kg	☼	04/11/16 12:40	04/12/16 23:59	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	U	0.13	0.018	mg/Kg	☼	04/11/16 15:00	04/12/16 10:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.96	0.31	mg/Kg	☼	04/12/16 08:28	04/13/16 14:19	1
Cyanide, Total	0.35	U	0.59	0.35	mg/Kg	☼	04/13/16 10:52	04/13/16 17:22	1
Percent Solids	**83.1**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**16.9**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-30-00-02
Date Collected: 04/07/16 10:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-31
Matrix: Solid
Percent Solids: 76.0

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0046	U	0.066	0.0046	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
bis (2-chloroisopropyl) ether	0.013	U	0.13	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
2,4,5-Trichlorophenol	0.033	U	0.20	0.033	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
2,4,6-Trichlorophenol	0.012	U	0.20	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
2,4-Dichlorophenol	0.027	U	0.20	0.027	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
2,4-Dimethylphenol	0.027	U	0.20	0.027	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
2,4-Dinitrophenol	0.028	U	0.44	0.028	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
2,4-Dinitrotoluene	0.023	U	0.27	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
2,6-Dinitrotoluene	0.028	U	0.27	0.028	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
2-Chloronaphthalene	0.00060	U	0.066	0.00060	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
2-Chlorophenol	0.011	U	0.066	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
2-Methylnaphthalene	0.00066	U	0.0088	0.00066	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
2-Methylphenol	0.015	U	0.27	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
2-Nitroaniline	0.012	U	0.27	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
2-Nitrophenol	0.011	U	0.066	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
3,3'-Dichlorobenzidine	0.024	U	0.13	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
3-Nitroaniline	0.021	U	0.27	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
4,6-Dinitro-2-methylphenol	0.012	U	0.20	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
4-Bromophenyl phenyl ether	0.017	U	0.066	0.017	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
4-Chloro-3-methylphenol	0.028	U	0.20	0.028	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
4-Chloroaniline	0.023	U	0.20	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
4-Chlorophenyl phenyl ether	0.017	U	0.066	0.017	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
4-Nitroaniline	0.034	U	0.27	0.034	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
4-Nitrophenol	0.023	U	0.44	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Acenaphthene	0.0010	U	0.0088	0.0010	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Acenaphthylene	0.00046	U	0.0088	0.00046	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Acetophenone	0.012	U	0.13	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Anthracene	**0.0069**	**J**	0.0088	0.0010	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Atrazine	0.012	U	0.27	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Benzaldehyde	0.016	U	0.13	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Benzo[a]anthracene	**0.024**		0.0088	0.00084	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Benzo[a]pyrene	**0.020**		0.0088	0.00085	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Benzo[b]fluoranthene	**0.030**		0.0088	0.00078	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Benzo[g,h,i]perylene	**0.012**		0.0088	0.00046	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Benzo[k]fluoranthene	**0.0093**		0.0088	0.00090	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Bis(2-chloroethoxy)methane	0.029	U	0.13	0.029	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Bis(2-chloroethyl)ether	0.0027	U	0.13	0.0027	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Bis(2-ethylhexyl) phthalate	0.025	U	0.093	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Butyl benzyl phthalate	0.013	U	0.093	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Caprolactam	0.049	U	0.44	0.049	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Carbazole	0.036	U	0.066	0.036	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Chrysene	**0.027**		0.0088	0.0015	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Dibenz(a,h)anthracene	0.00088	U	0.0088	0.00088	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Dibenzofuran	0.00088	U	0.066	0.00088	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Diethyl phthalate	0.021	U	0.093	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Dimethyl phthalate	0.023	U	0.093	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Di-n-butyl phthalate	0.020	U	0.093	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Di-n-octyl phthalate	0.010	U	0.093	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Fluoranthene	**0.053**		0.0088	0.00073	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1

Client Sample ID: SB-30-00-02
Date Collected: 04/07/16 10:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-31
Matrix: Solid
Percent Solids: 76.0

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00070	U	0.0088	0.00070	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Hexachlorobenzene	0.0028	U	0.0088	0.0028	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Hexachlorobutadiene	0.0074	U	0.066	0.0074	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Hexachlorocyclopentadiene	0.011	U	0.44	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Hexachloroethane	0.012	U	0.066	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Indeno[1,2,3-cd]pyrene	**0.011**		0.0088	0.00046	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Isophorone	0.017	U	0.066	0.017	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Naphthalene	0.0011	U	0.0088	0.0011	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Nitrobenzene	0.0029	U	0.13	0.0029	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
N-Nitrosodi-n-propylamine	0.0084	U	0.066	0.0084	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
N-Nitrosodiphenylamine	0.028	U	0.066	0.028	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Pentachlorophenol	0.012	U	0.20	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Phenol	0.0097	U	0.066	0.0097	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Phenanthrene	**0.038**		0.0088	0.00097	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
Pyrene	**0.044**		0.0088	0.00058	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1
3 & 4 Methylphenol	0.027	U	0.53	0.027	mg/Kg	☼	04/11/16 06:43	04/13/16 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*24 - 110*	*04/11/16 06:43*	*04/13/16 13:26*	*1*
2-Fluorophenol (Surr)	*81*		*24 - 110*	*04/11/16 06:43*	*04/13/16 13:26*	*1*
2,4,6-Tribromophenol (Surr)	*55*		*10 - 110*	*04/11/16 06:43*	*04/13/16 13:26*	*1*
Nitrobenzene-d5 (Surr)	*72*		*20 - 110*	*04/11/16 06:43*	*04/13/16 13:26*	*1*
Phenol-d5 (Surr)	*77*		*26 - 110*	*04/11/16 06:43*	*04/13/16 13:26*	*1*
Terphenyl-d14 (Surr)	*93*		*36 - 110*	*04/11/16 06:43*	*04/13/16 13:26*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**140**		24	0.49	mg/Kg	☼	04/11/16 12:40	04/13/16 00:11	1
Cadmium	**0.22**	**J**	0.24	0.025	mg/Kg	☼	04/11/16 12:40	04/13/16 00:11	1
Chromium	**28**	**B**	0.60	0.090	mg/Kg	☼	04/11/16 12:40	04/13/16 00:11	1
Silver	0.075	U	0.60	0.075	mg/Kg	☼	04/11/16 12:40	04/13/16 00:11	1
Arsenic	**5.9**		1.2	0.49	mg/Kg	☼	04/11/16 12:40	04/13/16 00:11	1
Lead	**12**		0.36	0.24	mg/Kg	☼	04/11/16 12:40	04/13/16 00:11	1
Selenium	**0.65**		0.60	0.41	mg/Kg	☼	04/11/16 12:40	04/13/16 00:11	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.032**	**J**	0.15	0.021	mg/Kg	☼	04/11/16 15:00	04/12/16 10:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.68	U	2.1	0.68	mg/Kg	☼	04/12/16 08:28	04/13/16 14:41	2
Cyanide, Total	0.44	U	0.73	0.44	mg/Kg	☼	04/13/16 10:52	04/13/16 17:22	1
Percent Solids	**76.0**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**24.0**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-30-02-04
Date Collected: 04/07/16 10:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-32
Matrix: Solid
Percent Solids: 83.6

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0041	U	0.059	0.0041	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
2,4-Dinitrophenol	0.025	U	0.39	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
2,4-Dinitrotoluene	0.020	U	0.24	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
2-Chloronaphthalene	0.00053	U	0.059	0.00053	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
2-Chlorophenol	0.0097	U	0.059	0.0097	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
2-Methylnaphthalene	0.00059	U	0.0079	0.00059	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
2-Nitrophenol	0.0098	U	0.059	0.0098	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
3,3'-Dichlorobenzidine	0.021	U	0.12	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
4-Bromophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
4-Chlorophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
4-Nitrophenol	0.020	U	0.39	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Acenaphthene	0.00090	U	0.0079	0.00090	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Acenaphthylene	0.00041	U	0.0079	0.00041	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Anthracene	**0.011**		0.0079	0.00092	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Benzo[a]anthracene	**0.029**		0.0079	0.00075	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Benzo[a]pyrene	**0.025**		0.0079	0.00076	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Benzo[b]fluoranthene	**0.035**		0.0079	0.00070	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Benzo[g,h,i]perylene	**0.015**		0.0079	0.00041	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Benzo[k]fluoranthene	**0.018**		0.0079	0.00080	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Bis(2-ethylhexyl) phthalate	0.022	U	0.083	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Butyl benzyl phthalate	0.012	U	0.083	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Caprolactam	0.044	U	0.39	0.044	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Carbazole	0.032	U	0.059	0.032	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Chrysene	**0.028**		0.0079	0.0013	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Dibenz(a,h)anthracene	0.00078	U	0.0079	0.00078	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Dibenzofuran	0.00078	U	0.059	0.00078	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Diethyl phthalate	0.019	U	0.083	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Dimethyl phthalate	0.020	U	0.083	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Di-n-butyl phthalate	0.018	U	0.083	0.018	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Di-n-octyl phthalate	0.0093	U	0.083	0.0093	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Fluoranthene	**0.068**		0.0079	0.00065	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1

Client Sample ID: SB-30-02-04
Date Collected: 04/07/16 10:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-32
Matrix: Solid
Percent Solids: 83.6

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00063	U	0.0079	0.00063	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Hexachlorobenzene	0.0025	U	0.0079	0.0025	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Hexachlorobutadiene	0.0066	U	0.059	0.0066	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Hexachlorocyclopentadiene	0.0096	U	0.39	0.0096	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Hexachloroethane	0.011	U	0.059	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Indeno[1,2,3-cd]pyrene	**0.013**		0.0079	0.00041	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Isophorone	0.015	U	0.059	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Naphthalene	0.00097	U	0.0079	0.00097	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
N-Nitrosodi-n-propylamine	0.0075	U	0.059	0.0075	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
N-Nitrosodiphenylamine	0.025	U	0.059	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Phenol	0.0086	U	0.059	0.0086	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Phenanthrene	**0.046**		0.0079	0.00086	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
Pyrene	**0.053**		0.0079	0.00052	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1
3 & 4 Methylphenol	0.024	U	0.47	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*60*		*24 - 110*	*04/11/16 06:43*	*04/13/16 17:22*	*1*
2-Fluorophenol (Surr)	*51*		*24 - 110*	*04/11/16 06:43*	*04/13/16 17:22*	*1*
2,4,6-Tribromophenol (Surr)	*38*		*10 - 110*	*04/11/16 06:43*	*04/13/16 17:22*	*1*
Nitrobenzene-d5 (Surr)	*48*		*20 - 110*	*04/11/16 06:43*	*04/13/16 17:22*	*1*
Phenol-d5 (Surr)	*47*		*26 - 110*	*04/11/16 06:43*	*04/13/16 17:22*	*1*
Terphenyl-d14 (Surr)	*80*		*36 - 110*	*04/11/16 06:43*	*04/13/16 17:22*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**72**		20	0.41	mg/Kg	☼	04/11/16 12:40	04/13/16 00:14	1
Cadmium	**0.31**		0.20	0.021	mg/Kg	☼	04/11/16 12:40	04/13/16 00:14	1
Chromium	**20**	**B**	0.49	0.074	mg/Kg	☼	04/11/16 12:40	04/13/16 00:14	1
Silver	0.062	U	0.49	0.062	mg/Kg	☼	04/11/16 12:40	04/13/16 00:14	1
Arsenic	**4.9**		0.99	0.41	mg/Kg	☼	04/11/16 12:40	04/13/16 00:14	1
Lead	**7.8**		0.30	0.20	mg/Kg	☼	04/11/16 12:40	04/13/16 00:14	1
Selenium	0.34	U	0.49	0.34	mg/Kg	☼	04/11/16 12:40	04/13/16 00:14	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.015**	**J**	0.11	0.015	mg/Kg	☼	04/11/16 15:00	04/12/16 10:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.96	0.31	mg/Kg	☼	04/12/16 08:28	04/13/16 14:23	1
Cyanide, Total	0.35	U	0.59	0.35	mg/Kg	☼	04/13/16 10:52	04/13/16 17:22	1
Percent Solids	**83.6**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**16.4**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: MW-08-00-02
Date Collected: 04/07/16 10:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-33
Matrix: Solid
Percent Solids: 75.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0046	U	0.066	0.0046	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
bis (2-chloroisopropyl) ether	0.013	U	0.13	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
2,4,5-Trichlorophenol	0.033	U	0.20	0.033	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
2,4,6-Trichlorophenol	0.012	U	0.20	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
2,4-Dichlorophenol	0.027	U	0.20	0.027	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
2,4-Dimethylphenol	0.027	U	0.20	0.027	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
2,4-Dinitrophenol	0.028	U	0.44	0.028	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
2,4-Dinitrotoluene	0.023	U	0.27	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
2,6-Dinitrotoluene	0.028	U	0.27	0.028	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
2-Chloronaphthalene	0.00060	U	0.066	0.00060	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
2-Chlorophenol	0.011	U	0.066	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
2-Methylnaphthalene	0.00066	U	0.0089	0.00066	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
2-Methylphenol	0.015	U	0.27	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
2-Nitroaniline	0.012	U	0.27	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
2-Nitrophenol	0.011	U	0.066	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
3,3'-Dichlorobenzidine	0.024	U	0.13	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
3-Nitroaniline	0.021	U	0.27	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
4,6-Dinitro-2-methylphenol	0.012	U	0.20	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
4-Bromophenyl phenyl ether	0.017	U	0.066	0.017	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
4-Chloro-3-methylphenol	0.028	U	0.20	0.028	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
4-Chloroaniline	0.023	U	0.20	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
4-Chlorophenyl phenyl ether	0.017	U	0.066	0.017	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
4-Nitroaniline	0.035	U	0.27	0.035	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
4-Nitrophenol	0.023	U	0.44	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Acenaphthene	0.0010	U	0.0089	0.0010	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Acenaphthylene	0.00046	U	0.0089	0.00046	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Acetophenone	0.012	U	0.13	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Anthracene	0.0010	U	0.0089	0.0010	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Atrazine	0.012	U	0.27	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Benzaldehyde	0.016	U	0.13	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Benzo[a]anthracene	0.00084	U	0.0089	0.00084	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Benzo[a]pyrene	0.00085	U	0.0089	0.00085	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Benzo[b]fluoranthene	0.00078	U	0.0089	0.00078	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Benzo[g,h,i]perylene	0.00046	U	0.0089	0.00046	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Benzo[k]fluoranthene	0.00090	U	0.0089	0.00090	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Bis(2-chloroethoxy)methane	0.029	U	0.13	0.029	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Bis(2-chloroethyl)ether	0.0027	U	0.13	0.0027	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Bis(2-ethylhexyl) phthalate	**0.034**	**J B**	0.093	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Butyl benzyl phthalate	0.013	U	0.093	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Caprolactam	0.049	U	0.44	0.049	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Carbazole	0.036	U	0.066	0.036	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Chrysene	0.0015	U	0.0089	0.0015	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Dibenz(a,h)anthracene	0.00088	U	0.0089	0.00088	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Dibenzofuran	0.00088	U	0.066	0.00088	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Diethyl phthalate	0.021	U	0.093	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Dimethyl phthalate	0.023	U	0.093	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Di-n-butyl phthalate	0.020	U	0.093	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Di-n-octyl phthalate	0.010	U	0.093	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Fluoranthene	0.00073	U	0.0089	0.00073	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1

Client Sample ID: MW-08-00-02
Date Collected: 04/07/16 10:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-33
Matrix: Solid
Percent Solids: 75.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00070	U	0.0089	0.00070	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Hexachlorobenzene	0.0028	U	0.0089	0.0028	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Hexachlorobutadiene	0.0074	U	0.066	0.0074	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Hexachlorocyclopentadiene	0.011	U	0.44	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Hexachloroethane	0.012	U	0.066	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Indeno[1,2,3-cd]pyrene	0.00046	U	0.0089	0.00046	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Isophorone	0.017	U	0.066	0.017	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Naphthalene	0.0011	U	0.0089	0.0011	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Nitrobenzene	0.0029	U	0.13	0.0029	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
N-Nitrosodi-n-propylamine	0.0084	U	0.066	0.0084	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
N-Nitrosodiphenylamine	0.028	U	0.066	0.028	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Pentachlorophenol	0.012	U	0.20	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Phenol	0.0097	U	0.066	0.0097	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Phenanthrene	0.00097	U	0.0089	0.00097	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
Pyrene	**0.0046**	**J**	0.0089	0.00058	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1
3 & 4 Methylphenol	0.027	U	0.53	0.027	mg/Kg	☼	04/11/16 06:43	04/13/16 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*24 - 110*	*04/11/16 06:43*	*04/13/16 13:49*	*1*
2-Fluorophenol (Surr)	*72*		*24 - 110*	*04/11/16 06:43*	*04/13/16 13:49*	*1*
2,4,6-Tribromophenol (Surr)	*54*		*10 - 110*	*04/11/16 06:43*	*04/13/16 13:49*	*1*
Nitrobenzene-d5 (Surr)	*64*		*20 - 110*	*04/11/16 06:43*	*04/13/16 13:49*	*1*
Phenol-d5 (Surr)	*69*		*26 - 110*	*04/11/16 06:43*	*04/13/16 13:49*	*1*
Terphenyl-d14 (Surr)	*90*		*36 - 110*	*04/11/16 06:43*	*04/13/16 13:49*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**110**		22	0.45	mg/Kg	☼	04/11/16 12:40	04/13/16 00:19	1
Cadmium	**0.095**	**J**	0.22	0.023	mg/Kg	☼	04/11/16 12:40	04/13/16 00:19	1
Chromium	**30**	**B**	0.55	0.082	mg/Kg	☼	04/11/16 12:40	04/13/16 00:19	1
Silver	0.069	U	0.55	0.069	mg/Kg	☼	04/11/16 12:40	04/13/16 00:19	1
Arsenic	**7.9**		1.1	0.45	mg/Kg	☼	04/11/16 12:40	04/13/16 00:19	1
Lead	**11**		0.33	0.22	mg/Kg	☼	04/11/16 12:40	04/13/16 00:19	1
Selenium	**0.83**		0.55	0.37	mg/Kg	☼	04/11/16 12:40	04/13/16 00:19	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.038**	**J**	0.12	0.016	mg/Kg	☼	04/11/16 15:00	04/12/16 10:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.34	U	1.1	0.34	mg/Kg	☼	04/12/16 08:28	04/13/16 14:26	1
Cyanide, Total	0.39	U	0.65	0.39	mg/Kg	☼	04/13/16 10:52	04/13/16 17:22	1
Percent Solids	**75.9**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**24.1**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: MW-08-02-04
Date Collected: 04/07/16 10:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-34
Matrix: Solid
Percent Solids: 85.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0041	U	0.058	0.0041	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
2,4,5-Trichlorophenol	0.029	U	0.18	0.029	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
2,4,6-Trichlorophenol	0.010	U	0.18	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
2,4-Dichlorophenol	0.023	U	0.18	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
2,4-Dimethylphenol	0.023	U	0.18	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
2,4-Dinitrophenol	0.025	U	0.39	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
2,4-Dinitrotoluene	0.020	U	0.23	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
2,6-Dinitrotoluene	0.025	U	0.23	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
2-Chloronaphthalene	0.00053	U	0.058	0.00053	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
2-Chlorophenol	0.0096	U	0.058	0.0096	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
2-Methylnaphthalene	0.00058	U	0.0078	0.00058	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
2-Methylphenol	0.013	U	0.23	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
2-Nitroaniline	0.011	U	0.23	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
2-Nitrophenol	0.0097	U	0.058	0.0097	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
3,3'-Dichlorobenzidine	0.021	U	0.12	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
3-Nitroaniline	0.019	U	0.23	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
4-Bromophenyl phenyl ether	0.015	U	0.058	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
4-Chlorophenyl phenyl ether	0.015	U	0.058	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
4-Nitroaniline	0.030	U	0.23	0.030	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
4-Nitrophenol	0.020	U	0.39	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Acenaphthene	0.00089	U	0.0078	0.00089	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Acenaphthylene	0.00041	U	0.0078	0.00041	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Anthracene	0.00091	U	0.0078	0.00091	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Atrazine	0.011	U	0.23	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Benzo[a]anthracene	0.00074	U	0.0078	0.00074	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Benzo[a]pyrene	0.00075	U	0.0078	0.00075	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Benzo[b]fluoranthene	0.00069	U	0.0078	0.00069	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Benzo[g,h,i]perylene	0.00041	U	0.0078	0.00041	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Benzo[k]fluoranthene	0.00080	U	0.0078	0.00080	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Bis(2-chloroethyl)ether	0.0023	U	0.12	0.0023	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Bis(2-ethylhexyl) phthalate	**0.024**	**J B**	0.082	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Butyl benzyl phthalate	0.012	U	0.082	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Caprolactam	0.043	U	0.39	0.043	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Carbazole	0.032	U	0.058	0.032	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Chrysene	0.0013	U	0.0078	0.0013	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Dibenz(a,h)anthracene	0.00077	U	0.0078	0.00077	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Dibenzofuran	0.00077	U	0.058	0.00077	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Diethyl phthalate	0.019	U	0.082	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Dimethyl phthalate	0.020	U	0.082	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Di-n-butyl phthalate	0.018	U	0.082	0.018	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Di-n-octyl phthalate	0.0092	U	0.082	0.0092	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Fluoranthene	0.00064	U	0.0078	0.00064	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1

Client Sample ID: MW-08-02-04
Date Collected: 04/07/16 10:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-34
Matrix: Solid
Percent Solids: 85.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00062	U	0.0078	0.00062	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Hexachlorobenzene	0.0025	U	0.0078	0.0025	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Hexachlorobutadiene	0.0065	U	0.058	0.0065	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Hexachlorocyclopentadiene	0.0095	U	0.39	0.0095	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Hexachloroethane	0.011	U	0.058	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Indeno[1,2,3-cd]pyrene	0.00041	U	0.0078	0.00041	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Isophorone	0.015	U	0.058	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Naphthalene	0.00096	U	0.0078	0.00096	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
N-Nitrosodi-n-propylamine	0.0074	U	0.058	0.0074	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
N-Nitrosodiphenylamine	0.025	U	0.058	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Phenol	0.0085	U	0.058	0.0085	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Phenanthrene	0.00085	U	0.0078	0.00085	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
Pyrene	0.00051	U	0.0078	0.00051	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1
3 & 4 Methylphenol	0.023	U	0.47	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 14:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*24 - 110*	*04/11/16 06:43*	*04/13/16 14:13*	*1*
2-Fluorophenol (Surr)	*68*		*24 - 110*	*04/11/16 06:43*	*04/13/16 14:13*	*1*
2,4,6-Tribromophenol (Surr)	*39*		*10 - 110*	*04/11/16 06:43*	*04/13/16 14:13*	*1*
Nitrobenzene-d5 (Surr)	*62*		*20 - 110*	*04/11/16 06:43*	*04/13/16 14:13*	*1*
Phenol-d5 (Surr)	*66*		*26 - 110*	*04/11/16 06:43*	*04/13/16 14:13*	*1*
Terphenyl-d14 (Surr)	*81*		*36 - 110*	*04/11/16 06:43*	*04/13/16 14:13*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**56**		18	0.37	mg/Kg	☼	04/11/16 12:40	04/13/16 00:23	1
Cadmium	**0.21**		0.18	0.019	mg/Kg	☼	04/11/16 12:40	04/13/16 00:23	1
Chromium	**14**	**B**	0.45	0.068	mg/Kg	☼	04/11/16 12:40	04/13/16 00:23	1
Silver	0.057	U	0.45	0.057	mg/Kg	☼	04/11/16 12:40	04/13/16 00:23	1
Arsenic	**5.0**		0.90	0.37	mg/Kg	☼	04/11/16 12:40	04/13/16 00:23	1
Lead	**5.7**		0.27	0.18	mg/Kg	☼	04/11/16 12:40	04/13/16 00:23	1
Selenium	0.31	U	0.45	0.31	mg/Kg	☼	04/11/16 12:40	04/13/16 00:23	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.017	U	0.12	0.017	mg/Kg	☼	04/11/16 15:00	04/12/16 11:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.30	U	0.93	0.30	mg/Kg	☼	04/12/16 08:28	04/13/16 14:29	1
Cyanide, Total	0.34	U	0.57	0.34	mg/Kg	☼	04/13/16 10:52	04/13/16 17:22	1
Percent Solids	**85.8**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**14.2**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-31-00-02
Date Collected: 04/07/16 10:25
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-35
Matrix: Solid
Percent Solids: 80.7

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**0.030**	**J**	0.31	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
bis (2-chloroisopropyl) ether	0.058	U	0.61	0.058	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
2,4,5-Trichlorophenol	0.15	U	0.92	0.15	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
2,4,6-Trichlorophenol	0.055	U	0.92	0.055	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
2,4-Dichlorophenol	0.12	U	0.92	0.12	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
2,4-Dimethylphenol	0.12	U	0.92	0.12	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
2,4-Dinitrophenol	0.13	U	2.0	0.13	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
2,4-Dinitrotoluene	0.10	U	1.2	0.10	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
2,6-Dinitrotoluene	0.13	U	1.2	0.13	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
2-Chloronaphthalene	0.0028	U	0.31	0.0028	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
2-Chlorophenol	0.050	U	0.31	0.050	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
2-Methylnaphthalene	**0.14**		0.041	0.0031	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
2-Methylphenol	0.068	U	1.2	0.068	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
2-Nitroaniline	0.056	U	1.2	0.056	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
2-Nitrophenol	0.051	U	0.31	0.051	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
3,3'-Dichlorobenzidine	0.11	U	0.61	0.11	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
3-Nitroaniline	0.098	U	1.2	0.098	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
4,6-Dinitro-2-methylphenol	0.057	U	0.92	0.057	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
4-Bromophenyl phenyl ether	0.080	U	0.31	0.080	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
4-Chloro-3-methylphenol	0.13	U	0.92	0.13	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
4-Chloroaniline	0.10	U	0.92	0.10	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
4-Chlorophenyl phenyl ether	0.080	U	0.31	0.080	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
4-Nitroaniline	0.16	U	1.2	0.16	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
4-Nitrophenol	0.10	U	2.0	0.10	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Acenaphthene	**0.32**		0.041	0.0047	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Acenaphthylene	0.0022	U	0.041	0.0022	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Acetophenone	0.057	U	0.61	0.057	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Anthracene	**0.76**		0.041	0.0048	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Atrazine	0.056	U	1.2	0.056	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Benzaldehyde	0.074	U	0.61	0.074	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Benzo[a]anthracene	**1.8**		0.041	0.0039	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Benzo[a]pyrene	**1.7**		0.041	0.0039	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Benzo[b]fluoranthene	**2.5**		0.041	0.0036	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Benzo[g,h,i]perylene	**1.1**		0.041	0.0022	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Benzo[k]fluoranthene	**0.89**		0.041	0.0042	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Bis(2-chloroethoxy)methane	0.14	U	0.61	0.14	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Bis(2-chloroethyl)ether	0.012	U	0.61	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Bis(2-ethylhexyl) phthalate	0.12	U	0.43	0.12	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Butyl benzyl phthalate	0.061	U	0.43	0.061	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Caprolactam	0.23	U	2.0	0.23	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Carbazole	**0.50**		0.31	0.17	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Chrysene	**2.1**		0.041	0.0068	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Dibenz(a,h)anthracene	**0.30**		0.041	0.0041	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Dibenzofuran	**0.23**	**J**	0.31	0.0041	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Diethyl phthalate	0.098	U	0.43	0.098	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Dimethyl phthalate	0.10	U	0.43	0.10	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Di-n-butyl phthalate	0.092	U	0.43	0.092	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Di-n-octyl phthalate	0.049	U	0.43	0.049	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Fluoranthene	**5.2**		0.041	0.0034	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5

Client Sample ID: SB-31-00-02
Date Collected: 04/07/16 10:25
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-35
Matrix: Solid
Percent Solids: 80.7

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**0.35**		0.041	0.0033	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Hexachlorobenzene	0.013	U	0.041	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Hexachlorobutadiene	0.034	U	0.31	0.034	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Hexachlorocyclopentadiene	0.050	U	2.0	0.050	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Hexachloroethane	0.055	U	0.31	0.055	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Indeno[1,2,3-cd]pyrene	**1.1**		0.041	0.0022	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Isophorone	0.080	U	0.31	0.080	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Naphthalene	**0.33**		0.041	0.0050	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Nitrobenzene	0.014	U	0.61	0.014	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
N-Nitrosodi-n-propylamine	0.039	U	0.31	0.039	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
N-Nitrosodiphenylamine	0.13	U	0.31	0.13	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Pentachlorophenol	0.056	U	0.92	0.056	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Phenol	0.045	U	0.31	0.045	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Phenanthrene	**4.3**		0.041	0.0045	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
Pyrene	**4.1**		0.041	0.0027	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5
3 & 4 Methylphenol	0.12	U	2.5	0.12	mg/Kg	☼	04/11/16 06:43	04/13/16 19:20	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*24 - 110*	*04/11/16 06:43*	*04/13/16 19:20*	*5*
2-Fluorophenol (Surr)	*83*		*24 - 110*	*04/11/16 06:43*	*04/13/16 19:20*	*5*
2,4,6-Tribromophenol (Surr)	*41*		*10 - 110*	*04/11/16 06:43*	*04/13/16 19:20*	*5*
Nitrobenzene-d5 (Surr)	*68*		*20 - 110*	*04/11/16 06:43*	*04/13/16 19:20*	*5*
Phenol-d5 (Surr)	*79*		*26 - 110*	*04/11/16 06:43*	*04/13/16 19:20*	*5*
Terphenyl-d14 (Surr)	*82*		*36 - 110*	*04/11/16 06:43*	*04/13/16 19:20*	*5*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**90**		22	0.46	mg/Kg	☼	04/11/16 12:40	04/13/16 00:27	1
Cadmium	**2.7**		0.22	0.023	mg/Kg	☼	04/11/16 12:40	04/13/16 00:27	1
Chromium	**19**	**B**	0.56	0.084	mg/Kg	☼	04/11/16 12:40	04/13/16 00:27	1
Silver	0.070	U	0.56	0.070	mg/Kg	☼	04/11/16 12:40	04/13/16 00:27	1
Arsenic	**9.4**		1.1	0.46	mg/Kg	☼	04/11/16 12:40	04/13/16 00:27	1
Lead	**72**		0.33	0.22	mg/Kg	☼	04/11/16 12:40	04/13/16 00:27	1
Selenium	**0.65**		0.56	0.38	mg/Kg	☼	04/11/16 12:40	04/13/16 00:27	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.087**	**J**	0.12	0.017	mg/Kg	☼	04/11/16 15:00	04/12/16 11:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.32	U	0.99	0.32	mg/Kg	☼	04/12/16 08:28	04/13/16 14:32	1
Cyanide, Total	0.34	U	0.57	0.34	mg/Kg	☼	04/13/16 10:52	04/13/16 17:28	1
Percent Solids	**80.7**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**19.3**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-31-04-06
Date Collected: 04/07/16 10:30
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-36
Matrix: Solid
Percent Solids: 83.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0041	U	0.059	0.0041	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
2,4,5-Trichlorophenol	0.029	U	0.18	0.029	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
2,4,6-Trichlorophenol	0.010	U	0.18	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
2,4-Dinitrophenol	0.025	U	0.39	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
2,4-Dinitrotoluene	0.020	U	0.24	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
2-Chloronaphthalene	0.00053	U	0.059	0.00053	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
2-Chlorophenol	0.0097	U	0.059	0.0097	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
2-Methylnaphthalene	0.00059	U	0.0079	0.00059	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
2-Nitrophenol	0.0098	U	0.059	0.0098	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
3,3'-Dichlorobenzidine	0.021	U	0.12	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
4-Bromophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
4-Chlorophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
4-Nitrophenol	0.020	U	0.39	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Acenaphthene	0.00090	U	0.0079	0.00090	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Acenaphthylene	0.00041	U	0.0079	0.00041	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Anthracene	0.00092	U	0.0079	0.00092	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Benzo[a]anthracene	0.00074	U	0.0079	0.00074	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Benzo[a]pyrene	0.00075	U	0.0079	0.00075	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Benzo[b]fluoranthene	0.00070	U	0.0079	0.00070	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Benzo[g,h,i]perylene	0.00041	U	0.0079	0.00041	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Benzo[k]fluoranthene	0.00080	U	0.0079	0.00080	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Bis(2-ethylhexyl) phthalate	**0.023**	**J B**	0.083	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Butyl benzyl phthalate	0.012	U	0.083	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Caprolactam	0.044	U	0.39	0.044	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Carbazole	0.032	U	0.059	0.032	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Chrysene	0.0013	U	0.0079	0.0013	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Dibenz(a,h)anthracene	0.00078	U	0.0079	0.00078	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Dibenzofuran	0.00078	U	0.059	0.00078	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Diethyl phthalate	0.019	U	0.083	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Dimethyl phthalate	0.020	U	0.083	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Di-n-butyl phthalate	0.018	U	0.083	0.018	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Di-n-octyl phthalate	0.0093	U	0.083	0.0093	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Fluoranthene	0.00065	U	0.0079	0.00065	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1

Client Sample ID: SB-31-04-06
Date Collected: 04/07/16 10:30
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-36
Matrix: Solid
Percent Solids: 83.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00063	U	0.0079	0.00063	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Hexachlorobenzene	0.0025	U	0.0079	0.0025	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Hexachlorobutadiene	0.0066	U	0.059	0.0066	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Hexachlorocyclopentadiene	0.0096	U	0.39	0.0096	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Hexachloroethane	0.011	U	0.059	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Indeno[1,2,3-cd]pyrene	0.00041	U	0.0079	0.00041	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Isophorone	0.015	U	0.059	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Naphthalene	0.00097	U	0.0079	0.00097	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
N-Nitrosodi-n-propylamine	0.0074	U	0.059	0.0074	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
N-Nitrosodiphenylamine	0.025	U	0.059	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Phenol	0.0086	U	0.059	0.0086	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Phenanthrene	0.00086	U	0.0079	0.00086	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
Pyrene	0.00052	U	0.0079	0.00052	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1
3 & 4 Methylphenol	0.024	U	0.47	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*24 - 110*	*04/11/16 06:43*	*04/13/16 16:34*	*1*
2-Fluorophenol (Surr)	*61*		*24 - 110*	*04/11/16 06:43*	*04/13/16 16:34*	*1*
2,4,6-Tribromophenol (Surr)	*35*		*10 - 110*	*04/11/16 06:43*	*04/13/16 16:34*	*1*
Nitrobenzene-d5 (Surr)	*57*		*20 - 110*	*04/11/16 06:43*	*04/13/16 16:34*	*1*
Phenol-d5 (Surr)	*59*		*26 - 110*	*04/11/16 06:43*	*04/13/16 16:34*	*1*
Terphenyl-d14 (Surr)	*79*		*36 - 110*	*04/11/16 06:43*	*04/13/16 16:34*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**82**		20	0.42	mg/Kg	☼	04/11/16 12:40	04/13/16 00:31	1
Cadmium	**0.26**		0.20	0.021	mg/Kg	☼	04/11/16 12:40	04/13/16 00:31	1
Chromium	**19**	**B**	0.51	0.076	mg/Kg	☼	04/11/16 12:40	04/13/16 00:31	1
Silver	0.064	U	0.51	0.064	mg/Kg	☼	04/11/16 12:40	04/13/16 00:31	1
Arsenic	**5.2**		1.0	0.42	mg/Kg	☼	04/11/16 12:40	04/13/16 00:31	1
Lead	**7.3**		0.31	0.20	mg/Kg	☼	04/11/16 12:40	04/13/16 00:31	1
Selenium	0.35	U	0.51	0.35	mg/Kg	☼	04/11/16 12:40	04/13/16 00:31	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	U	0.12	0.016	mg/Kg	☼	04/11/16 15:00	04/12/16 11:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.95	0.31	mg/Kg	☼	04/12/16 08:28	04/13/16 14:33	1
Cyanide, Total	0.32	U	0.54	0.32	mg/Kg	☼	04/13/16 10:52	04/13/16 17:28	1
Percent Solids	**83.9**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**16.1**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: MW-04-00-02
Date Collected: 04/07/16 10:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-37
Matrix: Solid
Percent Solids: 88.6

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.30	U	4.2	0.30	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
bis (2-chloroisopropyl) ether	0.80	U	8.4	0.80	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
2,4,5-Trichlorophenol	2.1	U	13	2.1	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
2,4,6-Trichlorophenol	0.75	U	13	0.75	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
2,4-Dichlorophenol	1.7	U	13	1.7	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
2,4-Dimethylphenol	1.7	U	13	1.7	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
2,4-Dinitrophenol	1.8	U	28	1.8	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
2,4-Dinitrotoluene	1.4	U	17	1.4	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
2,6-Dinitrotoluene	1.8	U	17	1.8	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
2-Chloronaphthalene	0.038	U	4.2	0.038	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
2-Chlorophenol	0.69	U	4.2	0.69	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
2-Methylnaphthalene	0.042	U	0.56	0.042	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
2-Methylphenol	0.93	U	17	0.93	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
2-Nitroaniline	0.77	U	17	0.77	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
2-Nitrophenol	0.70	U	4.2	0.70	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
3,3'-Dichlorobenzidine	1.5	U	8.4	1.5	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
3-Nitroaniline	1.3	U	17	1.3	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
4,6-Dinitro-2-methylphenol	0.78	U	13	0.78	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
4-Bromophenyl phenyl ether	1.1	U	4.2	1.1	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
4-Chloro-3-methylphenol	1.8	U	13	1.8	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
4-Chloroaniline	1.4	U	13	1.4	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
4-Chlorophenyl phenyl ether	1.1	U	4.2	1.1	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
4-Nitroaniline	2.2	U	17	2.2	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
4-Nitrophenol	1.4	U	28	1.4	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Acenaphthene	0.064	U	0.56	0.064	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Acenaphthylene	**0.54**	**J**	0.56	0.030	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Acetophenone	0.78	U	8.4	0.78	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Anthracene	**0.67**		0.56	0.066	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Atrazine	0.77	U	17	0.77	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Benzaldehyde	1.0	U	8.4	1.0	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Benzo[a]anthracene	0.053	U	0.56	0.053	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Benzo[a]pyrene	0.054	U	0.56	0.054	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Benzo[b]fluoranthene	0.050	U	0.56	0.050	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Benzo[g,h,i]perylene	0.030	U	0.56	0.030	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Benzo[k]fluoranthene	0.057	U	0.56	0.057	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Bis(2-chloroethoxy)methane	1.9	U	8.4	1.9	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Bis(2-chloroethyl)ether	0.17	U	8.4	0.17	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Bis(2-ethylhexyl) phthalate	1.6	U	5.9	1.6	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Butyl benzyl phthalate	0.84	U	5.9	0.84	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Caprolactam	3.1	U	28	3.1	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Carbazole	2.3	U	4.2	2.3	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Chrysene	0.093	U	0.56	0.093	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Dibenz(a,h)anthracene	0.056	U	0.56	0.056	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Dibenzofuran	0.056	U	4.2	0.056	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Diethyl phthalate	1.3	U	5.9	1.3	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Dimethyl phthalate	1.4	U	5.9	1.4	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Di-n-butyl phthalate	1.3	U	5.9	1.3	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Di-n-octyl phthalate	0.67	U	5.9	0.67	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Fluoranthene	**2.1**		0.56	0.046	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50

Client Sample ID: MW-04-00-02
Date Collected: 04/07/16 10:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-37
Matrix: Solid
Percent Solids: 88.6

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**0.71**		0.56	0.045	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Hexachlorobenzene	0.18	U	0.56	0.18	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Hexachlorobutadiene	0.47	U	4.2	0.47	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Hexachlorocyclopentadiene	0.68	U	28	0.68	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Hexachloroethane	0.76	U	4.2	0.76	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Indeno[1,2,3-cd]pyrene	0.030	U	0.56	0.030	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Isophorone	1.1	U	4.2	1.1	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Naphthalene	**0.54**	**J**	0.56	0.069	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Nitrobenzene	0.19	U	8.4	0.19	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
N-Nitrosodi-n-propylamine	0.53	U	4.2	0.53	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
N-Nitrosodiphenylamine	1.8	U	4.2	1.8	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Pentachlorophenol	0.77	U	13	0.77	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Phenol	0.62	U	4.2	0.62	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Phenanthrene	**3.5**		0.56	0.062	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
Pyrene	**3.6**		0.56	0.037	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50
3 & 4 Methylphenol	1.7	U	34	1.7	mg/Kg	☼	04/11/16 06:43	04/13/16 19:43	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*123*	*X*	*24 - 110*	*04/11/16 06:43*	*04/13/16 19:43*	*50*
2-Fluorophenol (Surr)	*196*	*X*	*24 - 110*	*04/11/16 06:43*	*04/13/16 19:43*	*50*
2,4,6-Tribromophenol (Surr)	*0*	*X*	*10 - 110*	*04/11/16 06:43*	*04/13/16 19:43*	*50*
Nitrobenzene-d5 (Surr)	*149*	*X*	*20 - 110*	*04/11/16 06:43*	*04/13/16 19:43*	*50*
Phenol-d5 (Surr)	*107*		*26 - 110*	*04/11/16 06:43*	*04/13/16 19:43*	*50*
Terphenyl-d14 (Surr)	*186*	*X*	*36 - 110*	*04/11/16 06:43*	*04/13/16 19:43*	*50*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**12**	**J**	20	0.41	mg/Kg	☼	04/11/16 12:40	04/13/16 00:35	1
Cadmium	**0.065**	**J**	0.20	0.021	mg/Kg	☼	04/11/16 12:40	04/13/16 00:35	1
Chromium	**4.5**	**B**	0.50	0.075	mg/Kg	☼	04/11/16 12:40	04/13/16 00:35	1
Silver	0.063	U	0.50	0.063	mg/Kg	☼	04/11/16 12:40	04/13/16 00:35	1
Arsenic	**1.4**		1.0	0.41	mg/Kg	☼	04/11/16 12:40	04/13/16 00:35	1
Lead	**1.8**		0.30	0.20	mg/Kg	☼	04/11/16 12:40	04/13/16 00:35	1
Selenium	0.34	U	0.50	0.34	mg/Kg	☼	04/11/16 12:40	04/13/16 00:35	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.014	U	0.10	0.014	mg/Kg	☼	04/11/16 15:00	04/12/16 11:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.29	U	0.90	0.29	mg/Kg	☼	04/12/16 08:28	04/13/16 14:36	1
Cyanide, Total	0.37	U	0.61	0.37	mg/Kg	☼	04/13/16 10:52	04/13/16 17:28	1
Percent Solids	**88.6**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**11.4**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: MW-04-02-04
Date Collected: 04/07/16 10:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-38
Matrix: Solid
Percent Solids: 85.7

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**0.0049**	**J**	0.058	0.0040	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
2,4,5-Trichlorophenol	0.029	U	0.17	0.029	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
2,4,6-Trichlorophenol	0.010	U	0.17	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
2,4-Dichlorophenol	0.023	U	0.17	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
2,4-Dimethylphenol	0.023	U	0.17	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
2,4-Dinitrophenol	0.024	U	0.38	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
2,4-Dinitrotoluene	0.020	U	0.23	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
2,6-Dinitrotoluene	0.024	U	0.23	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
2-Chloronaphthalene	0.00052	U	0.058	0.00052	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
2-Chlorophenol	0.0095	U	0.058	0.0095	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
2-Methylnaphthalene	**0.019**		0.0077	0.00058	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
2-Methylphenol	0.013	U	0.23	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
2-Nitroaniline	0.011	U	0.23	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
2-Nitrophenol	0.0096	U	0.058	0.0096	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
3,3'-Dichlorobenzidine	0.021	U	0.12	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
3-Nitroaniline	0.019	U	0.23	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
4,6-Dinitro-2-methylphenol	0.011	U	0.17	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
4-Bromophenyl phenyl ether	0.015	U	0.058	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
4-Chloro-3-methylphenol	0.024	U	0.17	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
4-Chloroaniline	0.020	U	0.17	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
4-Chlorophenyl phenyl ether	0.015	U	0.058	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
4-Nitroaniline	0.030	U	0.23	0.030	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
4-Nitrophenol	0.020	U	0.38	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Acenaphthene	**0.018**		0.0077	0.00088	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Acenaphthylene	**0.030**		0.0077	0.00040	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Anthracene	**0.041**		0.0077	0.00090	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Atrazine	0.011	U	0.23	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Benzo[a]anthracene	0.00073	U	0.0077	0.00073	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Benzo[a]pyrene	0.00074	U	0.0077	0.00074	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Benzo[b]fluoranthene	0.00068	U	0.0077	0.00068	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Benzo[g,h,i]perylene	0.00040	U	0.0077	0.00040	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Benzo[k]fluoranthene	0.00079	U	0.0077	0.00079	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Bis(2-chloroethoxy)methane	0.025	U	0.12	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Bis(2-chloroethyl)ether	0.0023	U	0.12	0.0023	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Bis(2-ethylhexyl) phthalate	**0.14**	**B**	0.081	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Butyl benzyl phthalate	0.012	U	0.081	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Caprolactam	0.043	U	0.38	0.043	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Carbazole	0.031	U	0.058	0.031	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Chrysene	0.0013	U	0.0077	0.0013	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Dibenz(a,h)anthracene	0.00076	U	0.0077	0.00076	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Dibenzofuran	0.00076	U	0.058	0.00076	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Diethyl phthalate	0.019	U	0.081	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Dimethyl phthalate	0.020	U	0.081	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Di-n-butyl phthalate	0.017	U	0.081	0.017	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Di-n-octyl phthalate	0.0091	U	0.081	0.0091	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Fluoranthene	0.00064	U	0.0077	0.00064	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1

Client Sample ID: MW-04-02-04
Date Collected: 04/07/16 10:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-38
Matrix: Solid
Percent Solids: 85.7

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**0.044**		0.0077	0.00061	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Hexachlorobenzene	0.0024	U	0.0077	0.0024	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Hexachlorobutadiene	0.0065	U	0.058	0.0065	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Hexachlorocyclopentadiene	0.0094	U	0.38	0.0094	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Hexachloroethane	0.010	U	0.058	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Indeno[1,2,3-cd]pyrene	0.00040	U	0.0077	0.00040	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Isophorone	0.015	U	0.058	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Naphthalene	**0.023**		0.0077	0.00095	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Nitrobenzene	0.0025	U	0.12	0.0025	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
N-Nitrosodi-n-propylamine	0.0073	U	0.058	0.0073	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
N-Nitrosodiphenylamine	0.024	U	0.058	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Pentachlorophenol	0.011	U	0.17	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Phenol	0.0084	U	0.058	0.0084	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Phenanthrene	**0.20**		0.0077	0.00084	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
Pyrene	0.00051	U	0.0077	0.00051	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1
3 & 4 Methylphenol	0.023	U	0.46	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*24 - 110*	*04/11/16 06:43*	*04/13/16 14:36*	*1*
2-Fluorophenol (Surr)	*68*		*24 - 110*	*04/11/16 06:43*	*04/13/16 14:36*	*1*
2,4,6-Tribromophenol (Surr)	*66*		*10 - 110*	*04/11/16 06:43*	*04/13/16 14:36*	*1*
Nitrobenzene-d5 (Surr)	*60*		*20 - 110*	*04/11/16 06:43*	*04/13/16 14:36*	*1*
Phenol-d5 (Surr)	*71*		*26 - 110*	*04/11/16 06:43*	*04/13/16 14:36*	*1*
Terphenyl-d14 (Surr)	*109*		*36 - 110*	*04/11/16 06:43*	*04/13/16 14:36*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**11**	**J**	21	0.43	mg/Kg	☼	04/11/16 12:40	04/13/16 00:39	1
Cadmium	**0.045**	**J**	0.21	0.022	mg/Kg	☼	04/11/16 12:40	04/13/16 00:39	1
Chromium	**4.1**	**B**	0.52	0.078	mg/Kg	☼	04/11/16 12:40	04/13/16 00:39	1
Silver	0.066	U	0.52	0.066	mg/Kg	☼	04/11/16 12:40	04/13/16 00:39	1
Arsenic	**1.4**		1.0	0.43	mg/Kg	☼	04/11/16 12:40	04/13/16 00:39	1
Lead	**1.6**		0.31	0.21	mg/Kg	☼	04/11/16 12:40	04/13/16 00:39	1
Selenium	0.35	U	0.52	0.35	mg/Kg	☼	04/11/16 12:40	04/13/16 00:39	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	U	0.11	0.016	mg/Kg	☼	04/11/16 15:00	04/12/16 11:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.30	U	0.93	0.30	mg/Kg	☼	04/12/16 08:28	04/13/16 14:38	1
Cyanide, Total	0.33	U	0.55	0.33	mg/Kg	☼	04/13/16 10:52	04/13/16 17:28	1
Percent Solids	**85.7**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**14.3**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-06-00-02
Date Collected: 04/07/16 11:10
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-39
Matrix: Solid
Percent Solids: 77.4

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0046	U	0.066	0.0046	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
bis (2-chloroisopropyl) ether	0.012	U	0.13	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
2,4,5-Trichlorophenol	0.033	U	0.20	0.033	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
2,4,6-Trichlorophenol	0.012	U	0.20	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
2,4-Dichlorophenol	0.026	U	0.20	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
2,4-Dimethylphenol	0.026	U	0.20	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
2,4-Dinitrophenol	0.028	U	0.43	0.028	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
2,4-Dinitrotoluene	0.022	U	0.26	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
2,6-Dinitrotoluene	0.028	U	0.26	0.028	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
2-Chloronaphthalene	0.00059	U	0.066	0.00059	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
2-Chlorophenol	0.011	U	0.066	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
2-Methylnaphthalene	**0.016**		0.0087	0.00066	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
2-Methylphenol	0.014	U	0.26	0.014	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
2-Nitroaniline	0.012	U	0.26	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
2-Nitrophenol	0.011	U	0.066	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
3,3'-Dichlorobenzidine	0.024	U	0.13	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
3-Nitroaniline	0.021	U	0.26	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
4,6-Dinitro-2-methylphenol	0.012	U	0.20	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
4-Bromophenyl phenyl ether	0.017	U	0.066	0.017	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
4-Chloro-3-methylphenol	0.028	U	0.20	0.028	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
4-Chloroaniline	0.022	U	0.20	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
4-Chlorophenyl phenyl ether	0.017	U	0.066	0.017	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
4-Nitroaniline	0.034	U	0.26	0.034	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
4-Nitrophenol	0.022	U	0.43	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Acenaphthene	0.0010	U	0.0087	0.0010	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Acenaphthylene	0.00046	U	0.0087	0.00046	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Acetophenone	0.012	U	0.13	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Anthracene	0.0010	U	0.0087	0.0010	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Atrazine	0.012	U	0.26	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Benzaldehyde	0.016	U	0.13	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Benzo[a]anthracene	0.00083	U	0.0087	0.00083	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Benzo[a]pyrene	0.00084	U	0.0087	0.00084	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Benzo[b]fluoranthene	0.00077	U	0.0087	0.00077	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Benzo[g,h,i]perylene	0.00046	U	0.0087	0.00046	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Benzo[k]fluoranthene	0.00089	U	0.0087	0.00089	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Bis(2-chloroethoxy)methane	0.029	U	0.13	0.029	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Bis(2-chloroethyl)ether	0.0026	U	0.13	0.0026	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Bis(2-ethylhexyl) phthalate	**0.082**	**J B**	0.092	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Butyl benzyl phthalate	0.013	U	0.092	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Caprolactam	0.048	U	0.43	0.048	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Carbazole	0.035	U	0.066	0.035	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Chrysene	0.0014	U	0.0087	0.0014	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Dibenz(a,h)anthracene	0.00086	U	0.0087	0.00086	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Dibenzofuran	0.00086	U	0.066	0.00086	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Diethyl phthalate	0.021	U	0.092	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Dimethyl phthalate	0.022	U	0.092	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Di-n-butyl phthalate	0.020	U	0.092	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Di-n-octyl phthalate	0.010	U	0.092	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Fluoranthene	**0.013**		0.0087	0.00072	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1

Client Sample ID: SB-06-00-02
Date Collected: 04/07/16 11:10
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-39
Matrix: Solid
Percent Solids: 77.4

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00069	U	0.0087	0.00069	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Hexachlorobenzene	0.0028	U	0.0087	0.0028	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Hexachlorobutadiene	0.0073	U	0.066	0.0073	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Hexachlorocyclopentadiene	0.011	U	0.43	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Hexachloroethane	0.012	U	0.066	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Indeno[1,2,3-cd]pyrene	0.00046	U	0.0087	0.00046	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Isophorone	0.017	U	0.066	0.017	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Naphthalene	**0.0080**	**J**	0.0087	0.0011	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Nitrobenzene	0.0029	U	0.13	0.0029	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
N-Nitrosodi-n-propylamine	0.0083	U	0.066	0.0083	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
N-Nitrosodiphenylamine	0.028	U	0.066	0.028	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Pentachlorophenol	0.012	U	0.20	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Phenol	0.0096	U	0.066	0.0096	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Phenanthrene	**0.019**		0.0087	0.00096	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
Pyrene	**0.015**		0.0087	0.00058	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1
3 & 4 Methylphenol	0.026	U	0.52	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*65*		*24 - 110*	*04/11/16 06:43*	*04/13/16 15:00*	*1*
2-Fluorophenol (Surr)	*63*		*24 - 110*	*04/11/16 06:43*	*04/13/16 15:00*	*1*
2,4,6-Tribromophenol (Surr)	*53*		*10 - 110*	*04/11/16 06:43*	*04/13/16 15:00*	*1*
Nitrobenzene-d5 (Surr)	*53*		*20 - 110*	*04/11/16 06:43*	*04/13/16 15:00*	*1*
Phenol-d5 (Surr)	*59*		*26 - 110*	*04/11/16 06:43*	*04/13/16 15:00*	*1*
Terphenyl-d14 (Surr)	*82*		*36 - 110*	*04/11/16 06:43*	*04/13/16 15:00*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**150**		21	0.43	mg/Kg	☼	04/11/16 12:40	04/13/16 00:43	1
Cadmium	**0.40**		0.21	0.022	mg/Kg	☼	04/11/16 12:40	04/13/16 00:43	1
Chromium	**29**	**B**	0.53	0.079	mg/Kg	☼	04/11/16 12:40	04/13/16 00:43	1
Silver	0.066	U	0.53	0.066	mg/Kg	☼	04/11/16 12:40	04/13/16 00:43	1
Arsenic	**7.7**		1.1	0.43	mg/Kg	☼	04/11/16 12:40	04/13/16 00:43	1
Lead	**15**		0.32	0.21	mg/Kg	☼	04/11/16 12:40	04/13/16 00:43	1
Selenium	0.36	U	0.53	0.36	mg/Kg	☼	04/11/16 12:40	04/13/16 00:43	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.043**	**J**	0.12	0.017	mg/Kg	☼	04/11/16 15:00	04/12/16 11:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.34	U	1.0	0.34	mg/Kg	☼	04/13/16 08:30	04/14/16 09:28	1
Cyanide, Total	0.40	U	0.66	0.40	mg/Kg	☼	04/13/16 10:52	04/13/16 17:28	1
Percent Solids	**77.4**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**22.6**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-06-02-04
Date Collected: 04/07/16 11:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-40
Matrix: Solid
Percent Solids: 83.6

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0042	U	0.060	0.0042	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
2,4-Dinitrophenol	0.025	U	0.40	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
2,4-Dinitrotoluene	0.021	U	0.24	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
2-Chloronaphthalene	0.00054	U	0.060	0.00054	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
2-Chlorophenol	0.0099	U	0.060	0.0099	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
2-Methylnaphthalene	0.00060	U	0.0081	0.00060	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
2-Nitrophenol	0.010	U	0.060	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
4-Bromophenyl phenyl ether	0.016	U	0.060	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
4-Chloroaniline	0.021	U	0.18	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
4-Chlorophenyl phenyl ether	0.016	U	0.060	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
4-Nitrophenol	0.021	U	0.40	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Acenaphthene	0.00092	U	0.0081	0.00092	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Acenaphthylene	0.00042	U	0.0081	0.00042	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Anthracene	0.00094	U	0.0081	0.00094	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Benzo[a]anthracene	0.00076	U	0.0081	0.00076	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Benzo[a]pyrene	0.00077	U	0.0081	0.00077	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Benzo[b]fluoranthene	0.00071	U	0.0081	0.00071	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Benzo[g,h,i]perylene	0.00042	U	0.0081	0.00042	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Benzo[k]fluoranthene	0.00082	U	0.0081	0.00082	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Bis(2-chloroethoxy)methane	0.027	U	0.12	0.027	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Bis(2-ethylhexyl) phthalate	**0.032**	**J B**	0.084	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Butyl benzyl phthalate	0.012	U	0.084	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Caprolactam	0.045	U	0.40	0.045	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Carbazole	0.033	U	0.060	0.033	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Chrysene	0.0013	U	0.0081	0.0013	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Dibenz(a,h)anthracene	0.00080	U	0.0081	0.00080	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Dibenzofuran	0.00080	U	0.060	0.00080	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Diethyl phthalate	0.019	U	0.084	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Dimethyl phthalate	0.021	U	0.084	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Di-n-butyl phthalate	0.018	U	0.084	0.018	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Di-n-octyl phthalate	0.0095	U	0.084	0.0095	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Fluoranthene	0.00066	U	0.0081	0.00066	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1

Client Sample ID: SB-06-02-04
Date Collected: 04/07/16 11:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-40
Matrix: Solid
Percent Solids: 83.6

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00064	U	0.0081	0.00064	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Hexachlorobenzene	0.0025	U	0.0081	0.0025	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Hexachlorobutadiene	0.0068	U	0.060	0.0068	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Hexachlorocyclopentadiene	0.0098	U	0.40	0.0098	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Hexachloroethane	0.011	U	0.060	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Indeno[1,2,3-cd]pyrene	0.00042	U	0.0081	0.00042	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Isophorone	0.016	U	0.060	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Naphthalene	0.00099	U	0.0081	0.00099	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Nitrobenzene	0.0027	U	0.12	0.0027	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
N-Nitrosodi-n-propylamine	0.0076	U	0.060	0.0076	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
N-Nitrosodiphenylamine	0.025	U	0.060	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Phenol	0.0088	U	0.060	0.0088	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Phenanthrene	0.00088	U	0.0081	0.00088	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
Pyrene	0.00053	U	0.0081	0.00053	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1
3 & 4 Methylphenol	0.024	U	0.48	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*65*		*24 - 110*	*04/11/16 06:43*	*04/13/16 15:24*	*1*
2-Fluorophenol (Surr)	*59*		*24 - 110*	*04/11/16 06:43*	*04/13/16 15:24*	*1*
2,4,6-Tribromophenol (Surr)	*39*		*10 - 110*	*04/11/16 06:43*	*04/13/16 15:24*	*1*
Nitrobenzene-d5 (Surr)	*53*		*20 - 110*	*04/11/16 06:43*	*04/13/16 15:24*	*1*
Phenol-d5 (Surr)	*59*		*26 - 110*	*04/11/16 06:43*	*04/13/16 15:24*	*1*
Terphenyl-d14 (Surr)	*87*		*36 - 110*	*04/11/16 06:43*	*04/13/16 15:24*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**91**		23	0.48	mg/Kg	☼	04/11/16 12:40	04/13/16 00:47	1
Cadmium	**0.25**		0.23	0.024	mg/Kg	☼	04/11/16 12:40	04/13/16 00:47	1
Chromium	**22**	**B**	0.58	0.087	mg/Kg	☼	04/11/16 12:40	04/13/16 00:47	1
Silver	0.073	U	0.58	0.073	mg/Kg	☼	04/11/16 12:40	04/13/16 00:47	1
Arsenic	**6.7**		1.2	0.48	mg/Kg	☼	04/11/16 12:40	04/13/16 00:47	1
Lead	**9.1**		0.35	0.23	mg/Kg	☼	04/11/16 12:40	04/13/16 00:47	1
Selenium	0.39	U	0.58	0.39	mg/Kg	☼	04/11/16 12:40	04/13/16 00:47	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	U	0.11	0.016	mg/Kg	☼	04/11/16 15:00	04/12/16 11:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.96	0.31	mg/Kg	☼	04/13/16 08:30	04/14/16 09:29	1
Cyanide, Total	0.33	U	0.55	0.33	mg/Kg	☼	04/13/16 10:52	04/13/16 17:28	1
Percent Solids	**83.6**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**16.4**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: MW-02-00-02
Date Collected: 04/07/16 11:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-41
Matrix: Solid
Percent Solids: 77.7

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0045	U	0.064	0.0045	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
bis (2-chloroisopropyl) ether	0.012	U	0.13	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
2,4,5-Trichlorophenol	0.032	U	0.19	0.032	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
2,4-Dichlorophenol	0.026	U	0.19	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
2,4-Dimethylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
2,4-Dinitrophenol	0.027	U	0.42	0.027	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
2,4-Dinitrotoluene	0.022	U	0.26	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
2,6-Dinitrotoluene	0.027	U	0.26	0.027	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
2-Chloronaphthalene	0.00058	U	0.064	0.00058	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
2-Chlorophenol	0.011	U	0.064	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
2-Methylnaphthalene	**0.016**		0.0086	0.00064	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
2-Methylphenol	0.014	U	0.26	0.014	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
2-Nitroaniline	0.012	U	0.26	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
2-Nitrophenol	0.011	U	0.064	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
3,3'-Dichlorobenzidine	0.023	U	0.13	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
3-Nitroaniline	0.021	U	0.26	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
4,6-Dinitro-2-methylphenol	0.012	U	0.19	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
4-Bromophenyl phenyl ether	0.017	U	0.064	0.017	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
4-Chloro-3-methylphenol	0.027	U	0.19	0.027	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
4-Chloroaniline	0.022	U	0.19	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
4-Chlorophenyl phenyl ether	0.017	U	0.064	0.017	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
4-Nitroaniline	0.033	U	0.26	0.033	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
4-Nitrophenol	0.022	U	0.42	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Acenaphthene	**0.0074**	**J**	0.0086	0.00098	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Acenaphthylene	0.00045	U	0.0086	0.00045	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Acetophenone	0.012	U	0.13	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Anthracene	0.0010	U	0.0086	0.0010	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Atrazine	0.012	U	0.26	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Benzaldehyde	0.015	U	0.13	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Benzo[a]anthracene	0.00081	U	0.0086	0.00081	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Benzo[a]pyrene	0.00082	U	0.0086	0.00082	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Benzo[b]fluoranthene	0.00076	U	0.0086	0.00076	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Benzo[g,h,i]perylene	0.00045	U	0.0086	0.00045	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Benzo[k]fluoranthene	0.00087	U	0.0086	0.00087	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Bis(2-chloroethoxy)methane	0.028	U	0.13	0.028	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Bis(2-chloroethyl)ether	0.0026	U	0.13	0.0026	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Bis(2-ethylhexyl) phthalate	**0.030**	**J B**	0.090	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Butyl benzyl phthalate	0.013	U	0.090	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Caprolactam	0.048	U	0.42	0.048	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Carbazole	0.035	U	0.064	0.035	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Chrysene	0.0014	U	0.0086	0.0014	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Dibenz(a,h)anthracene	0.00085	U	0.0086	0.00085	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Dibenzofuran	**0.0087**	**J**	0.064	0.00085	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Diethyl phthalate	0.021	U	0.090	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Dimethyl phthalate	0.022	U	0.090	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Di-n-butyl phthalate	0.019	U	0.090	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Di-n-octyl phthalate	0.010	U	0.090	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Fluoranthene	**0.023**		0.0086	0.00071	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1

Client Sample ID: MW-02-00-02
Date Collected: 04/07/16 11:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-41
Matrix: Solid
Percent Solids: 77.7

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00068	U	0.0086	0.00068	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Hexachlorobenzene	0.0027	U	0.0086	0.0027	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Hexachlorobutadiene	0.0072	U	0.064	0.0072	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Hexachlorocyclopentadiene	0.010	U	0.42	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Hexachloroethane	0.012	U	0.064	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Indeno[1,2,3-cd]pyrene	0.00045	U	0.0086	0.00045	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Isophorone	0.017	U	0.064	0.017	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Naphthalene	**0.0088**		0.0086	0.0011	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Nitrobenzene	0.0028	U	0.13	0.0028	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
N-Nitrosodi-n-propylamine	0.0081	U	0.064	0.0081	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
N-Nitrosodiphenylamine	0.027	U	0.064	0.027	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Pentachlorophenol	0.012	U	0.19	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Phenol	0.0094	U	0.064	0.0094	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Phenanthrene	**0.029**		0.0086	0.00094	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
Pyrene	**0.032**		0.0086	0.00057	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1
3 & 4 Methylphenol	0.026	U	0.51	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*24 - 110*	*04/11/16 06:43*	*04/13/16 15:47*	*1*
2-Fluorophenol (Surr)	*72*		*24 - 110*	*04/11/16 06:43*	*04/13/16 15:47*	*1*
2,4,6-Tribromophenol (Surr)	*62*		*10 - 110*	*04/11/16 06:43*	*04/13/16 15:47*	*1*
Nitrobenzene-d5 (Surr)	*61*		*20 - 110*	*04/11/16 06:43*	*04/13/16 15:47*	*1*
Phenol-d5 (Surr)	*66*		*26 - 110*	*04/11/16 06:43*	*04/13/16 15:47*	*1*
Terphenyl-d14 (Surr)	*80*		*36 - 110*	*04/11/16 06:43*	*04/13/16 15:47*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**78**		21	0.44	mg/Kg	☼	04/11/16 13:41	04/12/16 21:59	1
Cadmium	**0.19**	**J**	0.21	0.022	mg/Kg	☼	04/11/16 13:41	04/12/16 21:59	1
Chromium	**25**	**B**	0.53	0.080	mg/Kg	☼	04/11/16 13:41	04/12/16 21:59	1
Silver	0.067	U	0.53	0.067	mg/Kg	☼	04/11/16 13:41	04/12/16 21:59	1
Arsenic	**6.4**		1.1	0.44	mg/Kg	☼	04/11/16 13:41	04/12/16 21:59	1
Lead	**12**		0.32	0.21	mg/Kg	☼	04/11/16 13:41	04/12/16 21:59	1
Selenium	**0.51**	**J**	0.53	0.36	mg/Kg	☼	04/11/16 13:41	04/12/16 21:59	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.019**	**J**	0.12	0.016	mg/Kg	☼	04/11/16 15:00	04/12/16 11:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.33	U	1.0	0.33	mg/Kg	☼	04/13/16 08:30	04/14/16 09:32	1
Cyanide, Total	0.36	U	0.61	0.36	mg/Kg	☼	04/13/16 10:52	04/13/16 17:28	1
Percent Solids	**77.7**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**22.3**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: MW-02-08-10
Date Collected: 04/07/16 11:25
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-42
Matrix: Solid
Percent Solids: 82.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0042	U	0.060	0.0042	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
2,4-Dinitrophenol	0.025	U	0.40	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
2,4-Dinitrotoluene	0.021	U	0.24	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
2-Chloronaphthalene	0.00054	U	0.060	0.00054	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
2-Chlorophenol	0.0099	U	0.060	0.0099	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
2-Methylnaphthalene	0.00060	U	0.0081	0.00060	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
2-Nitrophenol	0.010	U	0.060	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
4-Bromophenyl phenyl ether	0.016	U	0.060	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
4-Chloroaniline	0.021	U	0.18	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
4-Chlorophenyl phenyl ether	0.016	U	0.060	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
4-Nitrophenol	0.021	U	0.40	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Acenaphthene	0.00092	U	0.0081	0.00092	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Acenaphthylene	0.00042	U	0.0081	0.00042	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Anthracene	0.00094	U	0.0081	0.00094	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Benzaldehyde	0.015	U	0.12	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Benzo[a]anthracene	0.00076	U	0.0081	0.00076	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Benzo[a]pyrene	0.00077	U	0.0081	0.00077	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Benzo[b]fluoranthene	0.00071	U	0.0081	0.00071	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Benzo[g,h,i]perylene	0.00042	U	0.0081	0.00042	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Benzo[k]fluoranthene	0.00082	U	0.0081	0.00082	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Bis(2-chloroethoxy)methane	0.027	U	0.12	0.027	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Bis(2-ethylhexyl) phthalate	**0.027**	**J B**	0.085	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Butyl benzyl phthalate	0.012	U	0.085	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Caprolactam	0.045	U	0.40	0.045	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Carbazole	0.033	U	0.060	0.033	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Chrysene	0.0013	U	0.0081	0.0013	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Dibenz(a,h)anthracene	0.00080	U	0.0081	0.00080	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Dibenzofuran	0.00080	U	0.060	0.00080	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Diethyl phthalate	0.019	U	0.085	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Dimethyl phthalate	0.021	U	0.085	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Di-n-butyl phthalate	0.018	U	0.085	0.018	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Di-n-octyl phthalate	0.0095	U	0.085	0.0095	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Fluoranthene	0.00066	U	0.0081	0.00066	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1

Client Sample ID: MW-02-08-10

Date Collected: 04/07/16 11:25
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-42

Matrix: Solid
Percent Solids: 82.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00064	U	0.0081	0.00064	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Hexachlorobenzene	0.0025	U	0.0081	0.0025	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Hexachlorobutadiene	0.0068	U	0.060	0.0068	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Hexachlorocyclopentadiene	0.0098	U	0.40	0.0098	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Hexachloroethane	0.011	U	0.060	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Indeno[1,2,3-cd]pyrene	0.00042	U	0.0081	0.00042	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Isophorone	0.016	U	0.060	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Naphthalene	0.00099	U	0.0081	0.00099	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Nitrobenzene	0.0027	U	0.12	0.0027	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
N-Nitrosodi-n-propylamine	0.0076	U	0.060	0.0076	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
N-Nitrosodiphenylamine	0.025	U	0.060	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Phenol	0.0088	U	0.060	0.0088	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Phenanthrene	0.00088	U	0.0081	0.00088	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
Pyrene	0.00053	U	0.0081	0.00053	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1
3 & 4 Methylphenol	0.024	U	0.48	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*63*		*24 - 110*	*04/11/16 06:43*	*04/13/16 16:11*	*1*
2-Fluorophenol (Surr)	*51*		*24 - 110*	*04/11/16 06:43*	*04/13/16 16:11*	*1*
2,4,6-Tribromophenol (Surr)	*37*		*10 - 110*	*04/11/16 06:43*	*04/13/16 16:11*	*1*
Nitrobenzene-d5 (Surr)	*47*		*20 - 110*	*04/11/16 06:43*	*04/13/16 16:11*	*1*
Phenol-d5 (Surr)	*54*		*26 - 110*	*04/11/16 06:43*	*04/13/16 16:11*	*1*
Terphenyl-d14 (Surr)	*86*		*36 - 110*	*04/11/16 06:43*	*04/13/16 16:11*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**66**		22	0.45	mg/Kg	☼	04/11/16 13:41	04/12/16 22:03	1
Cadmium	**0.24**		0.22	0.023	mg/Kg	☼	04/11/16 13:41	04/12/16 22:03	1
Chromium	**21**	**B**	0.54	0.082	mg/Kg	☼	04/11/16 13:41	04/12/16 22:03	1
Silver	0.069	U	0.54	0.069	mg/Kg	☼	04/11/16 13:41	04/12/16 22:03	1
Arsenic	**7.8**		1.1	0.45	mg/Kg	☼	04/11/16 13:41	04/12/16 22:03	1
Lead	**8.2**		0.33	0.22	mg/Kg	☼	04/11/16 13:41	04/12/16 22:03	1
Selenium	0.37	U	0.54	0.37	mg/Kg	☼	04/11/16 13:41	04/12/16 22:03	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	U	0.11	0.016	mg/Kg	☼	04/11/16 15:00	04/12/16 11:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.97	0.31	mg/Kg	☼	04/13/16 08:30	04/14/16 09:34	1
Cyanide, Total	0.36	U	0.59	0.36	mg/Kg	☼	04/13/16 10:52	04/13/16 17:28	1
Percent Solids	**82.8**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**17.2**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-05-00-02
Date Collected: 04/07/16 11:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-43
Matrix: Solid
Percent Solids: 79.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**0.0066**	**J**	0.062	0.0043	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
bis (2-chloroisopropyl) ether	0.012	U	0.12	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
2,4,5-Trichlorophenol	0.031	U	0.19	0.031	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
2,4-Dichlorophenol	0.025	U	0.19	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
2,4-Dimethylphenol	0.025	U	0.19	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
2,4-Dinitrophenol	0.026	U	0.41	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
2,4-Dinitrotoluene	0.021	U	0.25	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
2,6-Dinitrotoluene	0.026	U	0.25	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
2-Chloronaphthalene	0.00056	U	0.062	0.00056	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
2-Chlorophenol	0.010	U	0.062	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
2-Methylnaphthalene	**0.029**		0.0083	0.00062	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
2-Methylphenol	0.014	U	0.25	0.014	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
2-Nitroaniline	0.011	U	0.25	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
2-Nitrophenol	0.010	U	0.062	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
3-Nitroaniline	0.020	U	0.25	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
4,6-Dinitro-2-methylphenol	0.011	U	0.19	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
4-Bromophenyl phenyl ether	0.016	U	0.062	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
4-Chloro-3-methylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
4-Chloroaniline	0.021	U	0.19	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
4-Chlorophenyl phenyl ether	0.016	U	0.062	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
4-Nitroaniline	0.032	U	0.25	0.032	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
4-Nitrophenol	0.021	U	0.41	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Acenaphthene	0.00094	U	0.0083	0.00094	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Acenaphthylene	0.00043	U	0.0083	0.00043	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Anthracene	**0.0069**	**J**	0.0083	0.00097	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Atrazine	0.011	U	0.25	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Benzaldehyde	0.015	U	0.12	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Benzo[a]anthracene	**0.026**		0.0083	0.00078	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Benzo[a]pyrene	**0.029**		0.0083	0.00079	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Benzo[b]fluoranthene	**0.044**		0.0083	0.00073	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Benzo[g,h,i]perylene	**0.024**		0.0083	0.00043	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Benzo[k]fluoranthene	**0.023**		0.0083	0.00084	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Bis(2-chloroethoxy)methane	0.027	U	0.12	0.027	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Bis(2-chloroethyl)ether	0.0025	U	0.12	0.0025	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Bis(2-ethylhexyl) phthalate	**0.035**	**J B**	0.087	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Butyl benzyl phthalate	0.012	U	0.087	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Caprolactam	0.046	U	0.41	0.046	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Carbazole	0.033	U	0.062	0.033	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Chrysene	**0.039**		0.0083	0.0014	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Dibenz(a,h)anthracene	0.00082	U	0.0083	0.00082	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Dibenzofuran	0.00082	U	0.062	0.00082	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Diethyl phthalate	0.020	U	0.087	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Dimethyl phthalate	0.021	U	0.087	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Di-n-butyl phthalate	0.019	U	0.087	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Di-n-octyl phthalate	0.0098	U	0.087	0.0098	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Fluoranthene	**0.074**		0.0083	0.00068	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1

Client Sample ID: SB-05-00-02
Date Collected: 04/07/16 11:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-43
Matrix: Solid
Percent Solids: 79.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00066	U	0.0083	0.00066	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Hexachlorobenzene	0.0026	U	0.0083	0.0026	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Hexachlorobutadiene	0.0069	U	0.062	0.0069	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Hexachlorocyclopentadiene	0.010	U	0.41	0.010	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Hexachloroethane	0.011	U	0.062	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Indeno[1,2,3-cd]pyrene	**0.020**		0.0083	0.00043	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Isophorone	0.016	U	0.062	0.016	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Naphthalene	**0.026**		0.0083	0.0010	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Nitrobenzene	0.0027	U	0.12	0.0027	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
N-Nitrosodi-n-propylamine	0.0078	U	0.062	0.0078	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
N-Nitrosodiphenylamine	0.026	U	0.062	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Pentachlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Phenol	0.0091	U	0.062	0.0091	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Phenanthrene	**0.056**		0.0083	0.00091	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
Pyrene	**0.062**		0.0083	0.00055	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1
3 & 4 Methylphenol	**0.036**	**J**	0.50	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 18:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*64*		*24 - 110*	*04/11/16 06:43*	*04/13/16 18:56*	*1*
2-Fluorophenol (Surr)	*62*		*24 - 110*	*04/11/16 06:43*	*04/13/16 18:56*	*1*
2,4,6-Tribromophenol (Surr)	*58*		*10 - 110*	*04/11/16 06:43*	*04/13/16 18:56*	*1*
Nitrobenzene-d5 (Surr)	*56*		*20 - 110*	*04/11/16 06:43*	*04/13/16 18:56*	*1*
Phenol-d5 (Surr)	*58*		*26 - 110*	*04/11/16 06:43*	*04/13/16 18:56*	*1*
Terphenyl-d14 (Surr)	*80*		*36 - 110*	*04/11/16 06:43*	*04/13/16 18:56*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**78**		21	0.43	mg/Kg	☼	04/11/16 13:41	04/12/16 22:07	1
Cadmium	**0.38**		0.21	0.022	mg/Kg	☼	04/11/16 13:41	04/12/16 22:07	1
Chromium	**18**	**B**	0.53	0.079	mg/Kg	☼	04/11/16 13:41	04/12/16 22:07	1
Silver	0.066	U	0.53	0.066	mg/Kg	☼	04/11/16 13:41	04/12/16 22:07	1
Arsenic	**6.6**		1.1	0.43	mg/Kg	☼	04/11/16 13:41	04/12/16 22:07	1
Lead	**47**		0.32	0.21	mg/Kg	☼	04/11/16 13:41	04/12/16 22:07	1
Selenium	**0.52**	**J**	0.53	0.36	mg/Kg	☼	04/11/16 13:41	04/12/16 22:07	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.026**	**J**	0.11	0.016	mg/Kg	☼	04/11/16 15:00	04/12/16 11:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.65	U	2.0	0.65	mg/Kg	☼	04/13/16 08:30	04/14/16 10:24	2
Cyanide, Total	0.35	U	0.59	0.35	mg/Kg	☼	04/13/16 10:52	04/13/16 17:28	1
Percent Solids	**79.9**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**20.1**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-05-02-04
Date Collected: 04/07/16 11:50
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-44
Matrix: Solid
Percent Solids: 84.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0042	U	0.059	0.0042	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
2,4-Dinitrophenol	0.025	U	0.39	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
2,4-Dinitrotoluene	0.020	U	0.24	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
2-Chloronaphthalene	0.00054	U	0.059	0.00054	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
2-Chlorophenol	0.0097	U	0.059	0.0097	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
2-Methylnaphthalene	0.00059	U	0.0079	0.00059	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
2-Nitrophenol	0.0099	U	0.059	0.0099	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
3,3'-Dichlorobenzidine	0.021	U	0.12	0.021	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
4-Bromophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
4-Chlorophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
4-Nitrophenol	0.020	U	0.39	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Acenaphthene	0.00090	U	0.0079	0.00090	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Acenaphthylene	0.00042	U	0.0079	0.00042	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Anthracene	0.00093	U	0.0079	0.00093	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Benzo[a]anthracene	0.00075	U	0.0079	0.00075	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Benzo[a]pyrene	0.00076	U	0.0079	0.00076	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Benzo[b]fluoranthene	0.00070	U	0.0079	0.00070	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Benzo[g,h,i]perylene	0.00042	U	0.0079	0.00042	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Benzo[k]fluoranthene	**0.0022**	**J**	0.0079	0.00081	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Bis(2-ethylhexyl) phthalate	**0.028**	**J B**	0.083	0.023	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Butyl benzyl phthalate	0.012	U	0.083	0.012	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Caprolactam	0.044	U	0.39	0.044	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Carbazole	0.032	U	0.059	0.032	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Chrysene	0.0013	U	0.0079	0.0013	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Dibenz(a,h)anthracene	0.00078	U	0.0079	0.00078	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Dibenzofuran	0.00078	U	0.059	0.00078	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Diethyl phthalate	0.019	U	0.083	0.019	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Dimethyl phthalate	0.020	U	0.083	0.020	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Di-n-butyl phthalate	0.018	U	0.083	0.018	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Di-n-octyl phthalate	0.0094	U	0.083	0.0094	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Fluoranthene	0.00065	U	0.0079	0.00065	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1

Client Sample ID: SB-05-02-04
Date Collected: 04/07/16 11:50
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-44
Matrix: Solid
Percent Solids: 84.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00063	U	0.0079	0.00063	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Hexachlorobenzene	0.0025	U	0.0079	0.0025	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Hexachlorobutadiene	0.0067	U	0.059	0.0067	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Hexachlorocyclopentadiene	0.0096	U	0.39	0.0096	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Hexachloroethane	0.011	U	0.059	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Indeno[1,2,3-cd]pyrene	0.00042	U	0.0079	0.00042	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Isophorone	0.015	U	0.059	0.015	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Naphthalene	0.00097	U	0.0079	0.00097	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
N-Nitrosodi-n-propylamine	0.0075	U	0.059	0.0075	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
N-Nitrosodiphenylamine	0.025	U	0.059	0.025	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Phenol	0.0087	U	0.059	0.0087	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Phenanthrene	0.00087	U	0.0079	0.00087	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
Pyrene	0.00052	U	0.0079	0.00052	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1
3 & 4 Methylphenol	0.024	U	0.48	0.024	mg/Kg	☼	04/11/16 06:43	04/13/16 18:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*24 - 110*	*04/11/16 06:43*	*04/13/16 18:32*	*1*
2-Fluorophenol (Surr)	*58*		*24 - 110*	*04/11/16 06:43*	*04/13/16 18:32*	*1*
2,4,6-Tribromophenol (Surr)	*29*		*10 - 110*	*04/11/16 06:43*	*04/13/16 18:32*	*1*
Nitrobenzene-d5 (Surr)	*56*		*20 - 110*	*04/11/16 06:43*	*04/13/16 18:32*	*1*
Phenol-d5 (Surr)	*60*		*26 - 110*	*04/11/16 06:43*	*04/13/16 18:32*	*1*
Terphenyl-d14 (Surr)	*84*		*36 - 110*	*04/11/16 06:43*	*04/13/16 18:32*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**55**		21	0.43	mg/Kg	☼	04/11/16 13:41	04/12/16 22:11	1
Cadmium	**0.36**		0.21	0.022	mg/Kg	☼	04/11/16 13:41	04/12/16 22:11	1
Chromium	**14**	**B**	0.53	0.079	mg/Kg	☼	04/11/16 13:41	04/12/16 22:11	1
Silver	0.066	U	0.53	0.066	mg/Kg	☼	04/11/16 13:41	04/12/16 22:11	1
Arsenic	**6.9**		1.1	0.43	mg/Kg	☼	04/11/16 13:41	04/12/16 22:11	1
Lead	**6.7**		0.32	0.21	mg/Kg	☼	04/11/16 13:41	04/12/16 22:11	1
Selenium	0.36	U	0.53	0.36	mg/Kg	☼	04/11/16 13:41	04/12/16 22:11	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.017	U	0.12	0.017	mg/Kg	☼	04/11/16 15:00	04/12/16 11:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.94	0.31	mg/Kg	☼	04/13/16 08:30	04/14/16 09:53	1
Cyanide, Total	0.32	U	0.54	0.32	mg/Kg	☼	04/13/16 10:52	04/13/16 17:28	1
Percent Solids	**84.8**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**15.2**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-29-00-02
Date Collected: 04/07/16 13:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-45
Matrix: Solid
Percent Solids: 80.2

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0044	U	0.062	0.0044	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
bis (2-chloroisopropyl) ether	0.012	U	0.12	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
2,4,5-Trichlorophenol	0.031	U	0.19	0.031	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
2,4-Dichlorophenol	0.025	U	0.19	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
2,4-Dimethylphenol	0.025	U	0.19	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
2,4-Dinitrophenol	0.026	U	0.41	0.026	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
2,4-Dinitrotoluene	0.021	U	0.25	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
2,6-Dinitrotoluene	0.026	U	0.25	0.026	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
2-Chloronaphthalene	0.00056	U	0.062	0.00056	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
2-Chlorophenol	0.010	U	0.062	0.010	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
2-Methylnaphthalene	0.00062	U	0.0083	0.00062	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
2-Methylphenol	0.014	U	0.25	0.014	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
2-Nitroaniline	0.011	U	0.25	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
2-Nitrophenol	0.010	U	0.062	0.010	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
3-Nitroaniline	0.020	U	0.25	0.020	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
4,6-Dinitro-2-methylphenol	0.011	U	0.19	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
4-Bromophenyl phenyl ether	0.016	U	0.062	0.016	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
4-Chloro-3-methylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
4-Chloroaniline	0.021	U	0.19	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
4-Chlorophenyl phenyl ether	0.016	U	0.062	0.016	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
4-Nitroaniline	0.032	U	0.25	0.032	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
4-Nitrophenol	0.021	U	0.41	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Acenaphthene	0.00095	U	0.0083	0.00095	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Acenaphthylene	0.00044	U	0.0083	0.00044	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Anthracene	0.00097	U	0.0083	0.00097	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Atrazine	0.011	U	0.25	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Benzaldehyde	0.015	U	0.12	0.015	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Benzo[a]anthracene	0.00079	U	0.0083	0.00079	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Benzo[a]pyrene	0.00080	U	0.0083	0.00080	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Benzo[b]fluoranthene	0.00074	U	0.0083	0.00074	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Benzo[g,h,i]perylene	0.00044	U	0.0083	0.00044	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Benzo[k]fluoranthene	0.00085	U	0.0083	0.00085	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Bis(2-chloroethoxy)methane	0.027	U	0.12	0.027	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Bis(2-chloroethyl)ether	0.0025	U	0.12	0.0025	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Bis(2-ethylhexyl) phthalate	**0.040**	**J**	0.087	0.024	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Butyl benzyl phthalate	0.012	U	0.087	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Caprolactam	0.046	U	0.41	0.046	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Carbazole	0.034	U	0.062	0.034	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Chrysene	0.0014	U	0.0083	0.0014	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Dibenz(a,h)anthracene	0.00082	U	0.0083	0.00082	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Dibenzofuran	0.00082	U	0.062	0.00082	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Diethyl phthalate	0.020	U	0.087	0.020	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Dimethyl phthalate	0.021	U	0.087	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Di-n-butyl phthalate	**0.020**	**J B**	0.087	0.019	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Di-n-octyl phthalate	0.0099	U	0.087	0.0099	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Fluoranthene	0.00069	U	0.0083	0.00069	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1

Client Sample ID: SB-29-00-02
Date Collected: 04/07/16 13:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-45
Matrix: Solid
Percent Solids: 80.2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00066	U	0.0083	0.00066	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Hexachlorobenzene	0.0026	U	0.0083	0.0026	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Hexachlorobutadiene	0.0070	U	0.062	0.0070	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Hexachlorocyclopentadiene	0.010	U	0.41	0.010	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Hexachloroethane	0.011	U	0.062	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Indeno[1,2,3-cd]pyrene	0.00044	U	0.0083	0.00044	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Isophorone	0.016	U	0.062	0.016	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Naphthalene	0.0010	U	0.0083	0.0010	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Nitrobenzene	0.0027	U	0.12	0.0027	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
N-Nitrosodi-n-propylamine	0.0079	U	0.062	0.0079	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
N-Nitrosodiphenylamine	0.026	U	0.062	0.026	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Pentachlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Phenol	0.0091	U	0.062	0.0091	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Phenanthrene	0.00091	U	0.0083	0.00091	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
Pyrene	0.00055	U	0.0083	0.00055	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1
3 & 4 Methylphenol	0.025	U	0.50	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*24 - 110*	*04/11/16 07:06*	*04/13/16 18:24*	*1*
2-Fluorophenol (Surr)	*77*		*24 - 110*	*04/11/16 07:06*	*04/13/16 18:24*	*1*
2,4,6-Tribromophenol (Surr)	*69*		*10 - 110*	*04/11/16 07:06*	*04/13/16 18:24*	*1*
Nitrobenzene-d5 (Surr)	*68*		*20 - 110*	*04/11/16 07:06*	*04/13/16 18:24*	*1*
Phenol-d5 (Surr)	*80*		*26 - 110*	*04/11/16 07:06*	*04/13/16 18:24*	*1*
Terphenyl-d14 (Surr)	*92*		*36 - 110*	*04/11/16 07:06*	*04/13/16 18:24*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**95**		23	0.47	mg/Kg	☼	04/11/16 13:41	04/12/16 22:15	1
Cadmium	**0.11**	**J**	0.23	0.024	mg/Kg	☼	04/11/16 13:41	04/12/16 22:15	1
Chromium	**29**	**B**	0.57	0.086	mg/Kg	☼	04/11/16 13:41	04/12/16 22:15	1
Silver	0.072	U	0.57	0.072	mg/Kg	☼	04/11/16 13:41	04/12/16 22:15	1
Arsenic	**8.2**		1.1	0.47	mg/Kg	☼	04/11/16 13:41	04/12/16 22:15	1
Lead	**11**		0.34	0.23	mg/Kg	☼	04/11/16 13:41	04/12/16 22:15	1
Selenium	**0.73**		0.57	0.39	mg/Kg	☼	04/11/16 13:41	04/12/16 22:15	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.030**	**J**	0.15	0.021	mg/Kg	☼	04/11/16 15:00	04/12/16 11:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	**0.40**	**J**	1.0	0.32	mg/Kg	☼	04/13/16 08:30	04/14/16 09:57	1
Cyanide, Total	0.37	U	0.62	0.37	mg/Kg	☼	04/13/16 10:52	04/13/16 18:31	1
Percent Solids	**80.2**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**19.8**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-29-02-04
Date Collected: 04/07/16 13:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-46
Matrix: Solid
Percent Solids: 83.5

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0042	U	0.061	0.0042	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
bis (2-chloroisopropyl) ether	0.012	U	0.12	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
2,4-Dinitrophenol	0.025	U	0.40	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
2,4-Dinitrotoluene	0.021	U	0.24	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
2-Chloronaphthalene	0.00055	U	0.061	0.00055	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
2-Chlorophenol	0.010	U	0.061	0.010	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
2-Methylnaphthalene	0.00061	U	0.0081	0.00061	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
2-Nitrophenol	0.010	U	0.061	0.010	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
4-Bromophenyl phenyl ether	0.016	U	0.061	0.016	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
4-Chloroaniline	0.021	U	0.18	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
4-Chlorophenyl phenyl ether	0.016	U	0.061	0.016	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
4-Nitroaniline	0.032	U	0.24	0.032	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
4-Nitrophenol	0.021	U	0.40	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Acenaphthene	0.00092	U	0.0081	0.00092	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Acenaphthylene	0.00042	U	0.0081	0.00042	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Anthracene	0.00095	U	0.0081	0.00095	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Benzaldehyde	0.015	U	0.12	0.015	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Benzo[a]anthracene	0.00076	U	0.0081	0.00076	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Benzo[a]pyrene	0.00078	U	0.0081	0.00078	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Benzo[b]fluoranthene	0.00072	U	0.0081	0.00072	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Benzo[g,h,i]perylene	0.00042	U	0.0081	0.00042	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Benzo[k]fluoranthene	0.00083	U	0.0081	0.00083	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Bis(2-chloroethoxy)methane	0.027	U	0.12	0.027	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Bis(2-ethylhexyl) phthalate	**0.043**	**J**	0.085	0.023	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Butyl benzyl phthalate	0.012	U	0.085	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Caprolactam	0.045	U	0.40	0.045	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Carbazole	0.033	U	0.061	0.033	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Chrysene	0.0013	U	0.0081	0.0013	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Dibenz(a,h)anthracene	0.00080	U	0.0081	0.00080	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Dibenzofuran	0.00080	U	0.061	0.00080	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Diethyl phthalate	0.019	U	0.085	0.019	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Dimethyl phthalate	0.021	U	0.085	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Di-n-butyl phthalate	**0.021**	**J B**	0.085	0.018	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Di-n-octyl phthalate	0.0096	U	0.085	0.0096	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Fluoranthene	0.00067	U	0.0081	0.00067	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1

Client Sample ID: SB-29-02-04
Date Collected: 04/07/16 13:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-46
Matrix: Solid
Percent Solids: 83.5

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00064	U	0.0081	0.00064	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Hexachlorobenzene	0.0025	U	0.0081	0.0025	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Hexachlorobutadiene	0.0068	U	0.061	0.0068	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Hexachlorocyclopentadiene	0.0098	U	0.40	0.0098	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Hexachloroethane	0.011	U	0.061	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Indeno[1,2,3-cd]pyrene	0.00042	U	0.0081	0.00042	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Isophorone	0.016	U	0.061	0.016	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Naphthalene	0.0010	U	0.0081	0.0010	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Nitrobenzene	0.0027	U	0.12	0.0027	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
N-Nitrosodi-n-propylamine	0.0076	U	0.061	0.0076	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
N-Nitrosodiphenylamine	0.025	U	0.061	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Phenol	0.0089	U	0.061	0.0089	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Phenanthrene	0.00089	U	0.0081	0.00089	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
Pyrene	0.00053	U	0.0081	0.00053	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1
3 & 4 Methylphenol	0.024	U	0.49	0.024	mg/Kg	☼	04/11/16 07:06	04/13/16 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*66*		*24 - 110*	*04/11/16 07:06*	*04/13/16 18:50*	*1*
2-Fluorophenol (Surr)	*63*		*24 - 110*	*04/11/16 07:06*	*04/13/16 18:50*	*1*
2,4,6-Tribromophenol (Surr)	*41*		*10 - 110*	*04/11/16 07:06*	*04/13/16 18:50*	*1*
Nitrobenzene-d5 (Surr)	*56*		*20 - 110*	*04/11/16 07:06*	*04/13/16 18:50*	*1*
Phenol-d5 (Surr)	*67*		*26 - 110*	*04/11/16 07:06*	*04/13/16 18:50*	*1*
Terphenyl-d14 (Surr)	*84*		*36 - 110*	*04/11/16 07:06*	*04/13/16 18:50*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**90**		23	0.47	mg/Kg	☼	04/11/16 13:41	04/12/16 22:19	1
Cadmium	**0.32**		0.23	0.024	mg/Kg	☼	04/11/16 13:41	04/12/16 22:19	1
Chromium	**21**	**B**	0.57	0.086	mg/Kg	☼	04/11/16 13:41	04/12/16 22:19	1
Silver	0.072	U	0.57	0.072	mg/Kg	☼	04/11/16 13:41	04/12/16 22:19	1
Arsenic	**5.0**		1.1	0.47	mg/Kg	☼	04/11/16 13:41	04/12/16 22:19	1
Lead	**8.0**		0.34	0.23	mg/Kg	☼	04/11/16 13:41	04/12/16 22:19	1
Selenium	0.39	U	0.57	0.39	mg/Kg	☼	04/11/16 13:41	04/12/16 22:19	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.015	U	0.11	0.015	mg/Kg	☼	04/11/16 15:00	04/12/16 11:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.96	0.31	mg/Kg	☼	04/13/16 08:30	04/14/16 09:59	1
Cyanide, Total	0.39	U	0.65	0.39	mg/Kg	☼	04/13/16 10:52	04/13/16 18:31	1
Percent Solids	**83.5**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**16.5**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: MW-07-00-02
Date Collected: 04/07/16 13:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-47
Matrix: Solid
Percent Solids: 83.4

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**0.049**	**J**	0.30	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
bis (2-chloroisopropyl) ether	0.057	U	0.60	0.057	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
2,4,5-Trichlorophenol	0.15	U	0.90	0.15	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
2,4,6-Trichlorophenol	0.053	U	0.90	0.053	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
2,4-Dichlorophenol	0.12	U	0.90	0.12	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
2,4-Dimethylphenol	0.12	U	0.90	0.12	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
2,4-Dinitrophenol	0.13	U	2.0	0.13	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
2,4-Dinitrotoluene	0.10	U	1.2	0.10	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
2,6-Dinitrotoluene	0.13	U	1.2	0.13	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
2-Chloronaphthalene	0.0027	U	0.30	0.0027	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
2-Chlorophenol	0.049	U	0.30	0.049	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
2-Methylnaphthalene	**0.23**		0.040	0.0030	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
2-Methylphenol	0.066	U	1.2	0.066	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
2-Nitroaniline	0.055	U	1.2	0.055	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
2-Nitrophenol	0.050	U	0.30	0.050	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
3,3'-Dichlorobenzidine	0.11	U	0.60	0.11	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
3-Nitroaniline	0.096	U	1.2	0.096	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
4,6-Dinitro-2-methylphenol	0.055	U	0.90	0.055	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
4-Bromophenyl phenyl ether	0.078	U	0.30	0.078	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
4-Chloro-3-methylphenol	0.13	U	0.90	0.13	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
4-Chloroaniline	0.10	U	0.90	0.10	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
4-Chlorophenyl phenyl ether	0.078	U	0.30	0.078	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
4-Nitroaniline	0.16	U	1.2	0.16	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
4-Nitrophenol	0.10	U	2.0	0.10	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Acenaphthene	**0.13**		0.040	0.0046	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Acenaphthylene	0.0021	U	0.040	0.0021	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Acetophenone	0.055	U	0.60	0.055	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Anthracene	**0.59**		0.040	0.0047	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Atrazine	0.055	U	1.2	0.055	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Benzaldehyde	0.072	U	0.60	0.072	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Benzo[a]anthracene	**1.6**		0.040	0.0038	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Benzo[a]pyrene	**1.4**		0.040	0.0038	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Benzo[b]fluoranthene	**1.7**		0.040	0.0035	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Benzo[g,h,i]perylene	**0.76**		0.040	0.0021	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Benzo[k]fluoranthene	**0.78**		0.040	0.0041	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Bis(2-chloroethoxy)methane	0.13	U	0.60	0.13	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Bis(2-chloroethyl)ether	0.012	U	0.60	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Bis(2-ethylhexyl) phthalate	**0.26**	**J**	0.42	0.11	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Butyl benzyl phthalate	0.060	U	0.42	0.060	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Caprolactam	0.22	U	2.0	0.22	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Carbazole	0.16	U	0.30	0.16	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Chrysene	**1.6**		0.040	0.0066	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Dibenz(a,h)anthracene	**0.17**		0.040	0.0040	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Dibenzofuran	**0.17**	**J**	0.30	0.0040	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Diethyl phthalate	0.096	U	0.42	0.096	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Dimethyl phthalate	0.10	U	0.42	0.10	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Di-n-butyl phthalate	0.090	U	0.42	0.090	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Di-n-octyl phthalate	0.047	U	0.42	0.047	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Fluoranthene	**3.9**		0.040	0.0033	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5

Client Sample ID: MW-07-00-02
Date Collected: 04/07/16 13:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-47
Matrix: Solid
Percent Solids: 83.4

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**0.27**		0.040	0.0032	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Hexachlorobenzene	0.013	U	0.040	0.013	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Hexachlorobutadiene	0.034	U	0.30	0.034	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Hexachlorocyclopentadiene	0.049	U	2.0	0.049	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Hexachloroethane	0.054	U	0.30	0.054	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Indeno[1,2,3-cd]pyrene	**0.70**		0.040	0.0021	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Isophorone	0.078	U	0.30	0.078	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Naphthalene	**0.19**		0.040	0.0049	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Nitrobenzene	0.013	U	0.60	0.013	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
N-Nitrosodi-n-propylamine	0.038	U	0.30	0.038	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
N-Nitrosodiphenylamine	0.13	U	0.30	0.13	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Pentachlorophenol	0.055	U	0.90	0.055	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Phenol	0.044	U	0.30	0.044	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Phenanthrene	**1.4**		0.040	0.0044	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
Pyrene	**3.3**		0.040	0.0026	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5
3 & 4 Methylphenol	0.12	U	2.4	0.12	mg/Kg	☼	04/11/16 07:06	04/13/16 20:08	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*24 - 110*	*04/11/16 07:06*	*04/13/16 20:08*	*5*
2-Fluorophenol (Surr)	*76*		*24 - 110*	*04/11/16 07:06*	*04/13/16 20:08*	*5*
2,4,6-Tribromophenol (Surr)	*59*		*10 - 110*	*04/11/16 07:06*	*04/13/16 20:08*	*5*
Nitrobenzene-d5 (Surr)	*61*		*20 - 110*	*04/11/16 07:06*	*04/13/16 20:08*	*5*
Phenol-d5 (Surr)	*80*		*26 - 110*	*04/11/16 07:06*	*04/13/16 20:08*	*5*
Terphenyl-d14 (Surr)	*91*		*36 - 110*	*04/11/16 07:06*	*04/13/16 20:08*	*5*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**94**		23	0.47	mg/Kg	☼	04/11/16 13:41	04/12/16 22:23	1
Cadmium	**1.6**		0.23	0.024	mg/Kg	☼	04/11/16 13:41	04/12/16 22:23	1
Chromium	**36**	**B**	0.58	0.086	mg/Kg	☼	04/11/16 13:41	04/12/16 22:23	1
Silver	0.073	U	0.58	0.073	mg/Kg	☼	04/11/16 13:41	04/12/16 22:23	1
Arsenic	**9.0**		1.2	0.47	mg/Kg	☼	04/11/16 13:41	04/12/16 22:23	1
Lead	**180**		0.35	0.23	mg/Kg	☼	04/11/16 13:41	04/12/16 22:23	1
Selenium	**0.58**		0.58	0.39	mg/Kg	☼	04/11/16 13:41	04/12/16 22:23	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.026**	**J**	0.12	0.017	mg/Kg	☼	04/11/16 15:00	04/12/16 11:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	1.6	U	4.8	1.6	mg/Kg	☼	04/13/16 08:30	04/14/16 10:24	5
Cyanide, Total	0.35	U	0.58	0.35	mg/Kg	☼	04/13/16 10:52	04/13/16 18:31	1
Percent Solids	**83.4**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**16.6**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: MW-07-08-10
Date Collected: 04/07/16 13:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-48
Matrix: Solid
Percent Solids: 83.2

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0043	U	0.061	0.0043	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
bis (2-chloroisopropyl) ether	0.012	U	0.12	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
2,4-Dinitrophenol	0.026	U	0.40	0.026	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
2,4-Dinitrotoluene	0.021	U	0.24	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
2,6-Dinitrotoluene	0.026	U	0.24	0.026	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
2-Chloronaphthalene	0.00055	U	0.061	0.00055	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
2-Chlorophenol	0.010	U	0.061	0.010	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
2-Methylnaphthalene	0.00061	U	0.0081	0.00061	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
2-Nitrophenol	0.010	U	0.061	0.010	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
4-Bromophenyl phenyl ether	0.016	U	0.061	0.016	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
4-Chloro-3-methylphenol	0.026	U	0.18	0.026	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
4-Chloroaniline	0.021	U	0.18	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
4-Chlorophenyl phenyl ether	0.016	U	0.061	0.016	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
4-Nitroaniline	0.032	U	0.24	0.032	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
4-Nitrophenol	0.021	U	0.40	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Acenaphthene	0.00092	U	0.0081	0.00092	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Acenaphthylene	0.00043	U	0.0081	0.00043	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Anthracene	0.00095	U	0.0081	0.00095	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Benzaldehyde	0.015	U	0.12	0.015	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Benzo[a]anthracene	0.00077	U	0.0081	0.00077	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Benzo[a]pyrene	0.00078	U	0.0081	0.00078	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Benzo[b]fluoranthene	0.00072	U	0.0081	0.00072	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Benzo[g,h,i]perylene	0.00043	U	0.0081	0.00043	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Benzo[k]fluoranthene	0.00083	U	0.0081	0.00083	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Bis(2-chloroethoxy)methane	0.027	U	0.12	0.027	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Bis(2-ethylhexyl) phthalate	**0.036**	**J**	0.085	0.023	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Butyl benzyl phthalate	0.012	U	0.085	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Caprolactam	0.045	U	0.40	0.045	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Carbazole	0.033	U	0.061	0.033	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Chrysene	0.0013	U	0.0081	0.0013	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Dibenz(a,h)anthracene	0.00080	U	0.0081	0.00080	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Dibenzofuran	0.00080	U	0.061	0.00080	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Diethyl phthalate	0.019	U	0.085	0.019	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Dimethyl phthalate	0.021	U	0.085	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Di-n-butyl phthalate	**0.035**	**J B**	0.085	0.018	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Di-n-octyl phthalate	0.0096	U	0.085	0.0096	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Fluoranthene	0.00067	U	0.0081	0.00067	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1

Client Sample ID: MW-07-08-10
Date Collected: 04/07/16 13:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-48
Matrix: Solid
Percent Solids: 83.2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00064	U	0.0081	0.00064	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Hexachlorobenzene	0.0026	U	0.0081	0.0026	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Hexachlorobutadiene	0.0068	U	0.061	0.0068	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Hexachlorocyclopentadiene	0.0098	U	0.40	0.0098	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Hexachloroethane	0.011	U	0.061	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Indeno[1,2,3-cd]pyrene	0.00043	U	0.0081	0.00043	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Isophorone	0.016	U	0.061	0.016	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Naphthalene	0.0010	U	0.0081	0.0010	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Nitrobenzene	0.0027	U	0.12	0.0027	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
N-Nitrosodi-n-propylamine	0.0077	U	0.061	0.0077	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
N-Nitrosodiphenylamine	0.026	U	0.061	0.026	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Phenol	0.0089	U	0.061	0.0089	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Phenanthrene	0.00089	U	0.0081	0.00089	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
Pyrene	0.00053	U	0.0081	0.00053	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1
3 & 4 Methylphenol	0.024	U	0.49	0.024	mg/Kg	☼	04/11/16 07:06	04/13/16 19:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*63*		*24 - 110*	*04/11/16 07:06*	*04/13/16 19:16*	*1*
2-Fluorophenol (Surr)	*61*		*24 - 110*	*04/11/16 07:06*	*04/13/16 19:16*	*1*
2,4,6-Tribromophenol (Surr)	*37*		*10 - 110*	*04/11/16 07:06*	*04/13/16 19:16*	*1*
Nitrobenzene-d5 (Surr)	*55*		*20 - 110*	*04/11/16 07:06*	*04/13/16 19:16*	*1*
Phenol-d5 (Surr)	*65*		*26 - 110*	*04/11/16 07:06*	*04/13/16 19:16*	*1*
Terphenyl-d14 (Surr)	*85*		*36 - 110*	*04/11/16 07:06*	*04/13/16 19:16*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**75**		24	0.48	mg/Kg	☼	04/11/16 13:41	04/12/16 22:35	1
Cadmium	**0.24**		0.24	0.025	mg/Kg	☼	04/11/16 13:41	04/12/16 22:35	1
Chromium	**21**	**B**	0.59	0.088	mg/Kg	☼	04/11/16 13:41	04/12/16 22:35	1
Silver	0.074	U	0.59	0.074	mg/Kg	☼	04/11/16 13:41	04/12/16 22:35	1
Arsenic	**4.9**		1.2	0.48	mg/Kg	☼	04/11/16 13:41	04/12/16 22:35	1
Lead	**8.3**		0.35	0.24	mg/Kg	☼	04/11/16 13:41	04/12/16 22:35	1
Selenium	**0.43**	**J**	0.59	0.40	mg/Kg	☼	04/11/16 13:41	04/12/16 22:35	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019	U	0.14	0.019	mg/Kg	☼	04/11/16 15:00	04/12/16 11:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.96	0.31	mg/Kg	☼	04/13/16 08:30	04/14/16 10:02	1
Cyanide, Total	0.33	U	0.55	0.33	mg/Kg	☼	04/13/16 10:52	04/13/16 18:31	1
Percent Solids	**83.2**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**16.8**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-28-00-02
Date Collected: 04/07/16 14:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-49
Matrix: Solid
Percent Solids: 76.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0045	U	0.064	0.0045	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
bis (2-chloroisopropyl) ether	0.012	U	0.13	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
2,4,5-Trichlorophenol	0.032	U	0.19	0.032	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
2,4-Dichlorophenol	0.026	U	0.19	0.026	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
2,4-Dimethylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
2,4-Dinitrophenol	0.027	U	0.43	0.027	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
2,4-Dinitrotoluene	0.022	U	0.26	0.022	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
2,6-Dinitrotoluene	0.027	U	0.26	0.027	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
2-Chloronaphthalene	0.00058	U	0.064	0.00058	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
2-Chlorophenol	0.011	U	0.064	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
2-Methylnaphthalene	**0.015**		0.0086	0.00064	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
2-Methylphenol	0.014	U	0.26	0.014	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
2-Nitroaniline	0.012	U	0.26	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
2-Nitrophenol	0.011	U	0.064	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
3,3'-Dichlorobenzidine	0.023	U	0.13	0.023	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
3-Nitroaniline	0.021	U	0.26	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
4,6-Dinitro-2-methylphenol	0.012	U	0.19	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
4-Bromophenyl phenyl ether	0.017	U	0.064	0.017	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
4-Chloro-3-methylphenol	0.027	U	0.19	0.027	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
4-Chloroaniline	0.022	U	0.19	0.022	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
4-Chlorophenyl phenyl ether	0.017	U	0.064	0.017	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
4-Nitroaniline	0.034	U	0.26	0.034	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
4-Nitrophenol	0.022	U	0.43	0.022	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Acenaphthene	0.00098	U	0.0086	0.00098	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Acenaphthylene	0.00045	U	0.0086	0.00045	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Acetophenone	0.012	U	0.13	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Anthracene	0.0010	U	0.0086	0.0010	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Atrazine	0.012	U	0.26	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Benzaldehyde	0.015	U	0.13	0.015	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Benzo[a]anthracene	**0.0085**	**J**	0.0086	0.00081	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Benzo[a]pyrene	**0.0061**	**J**	0.0086	0.00082	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Benzo[b]fluoranthene	**0.011**		0.0086	0.00076	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Benzo[g,h,i]perylene	**0.0090**		0.0086	0.00045	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Benzo[k]fluoranthene	**0.0044**	**J**	0.0086	0.00088	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Bis(2-chloroethoxy)methane	0.028	U	0.13	0.028	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Bis(2-chloroethyl)ether	0.0026	U	0.13	0.0026	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Bis(2-ethylhexyl) phthalate	**0.027**	**J**	0.090	0.024	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Butyl benzyl phthalate	0.013	U	0.090	0.013	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Caprolactam	0.048	U	0.43	0.048	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Carbazole	0.035	U	0.064	0.035	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Chrysene	**0.011**		0.0086	0.0014	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Dibenz(a,h)anthracene	0.00085	U	0.0086	0.00085	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Dibenzofuran	0.00085	U	0.064	0.00085	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Diethyl phthalate	0.021	U	0.090	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Dimethyl phthalate	0.022	U	0.090	0.022	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Di-n-butyl phthalate	**0.019**	**J B**	0.090	0.019	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Di-n-octyl phthalate	0.010	U	0.090	0.010	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Fluoranthene	**0.020**		0.0086	0.00071	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1

Client Sample ID: SB-28-00-02
Date Collected: 04/07/16 14:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-49
Matrix: Solid
Percent Solids: 76.8

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00068	U	0.0086	0.00068	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Hexachlorobenzene	0.0027	U	0.0086	0.0027	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Hexachlorobutadiene	0.0072	U	0.064	0.0072	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Hexachlorocyclopentadiene	0.010	U	0.43	0.010	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Hexachloroethane	0.012	U	0.064	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Indeno[1,2,3-cd]pyrene	0.00045	U	0.0086	0.00045	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Isophorone	0.017	U	0.064	0.017	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Naphthalene	**0.018**		0.0086	0.0011	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Nitrobenzene	0.0028	U	0.13	0.0028	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
N-Nitrosodi-n-propylamine	0.0081	U	0.064	0.0081	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
N-Nitrosodiphenylamine	0.027	U	0.064	0.027	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Pentachlorophenol	0.012	U	0.19	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Phenol	0.0094	U	0.064	0.0094	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Phenanthrene	**0.018**		0.0086	0.00094	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
Pyrene	**0.017**		0.0086	0.00057	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1
3 & 4 Methylphenol	0.026	U	0.52	0.026	mg/Kg	☼	04/11/16 07:06	04/13/16 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*24 - 110*	*04/11/16 07:06*	*04/13/16 19:42*	*1*
2-Fluorophenol (Surr)	*90*		*24 - 110*	*04/11/16 07:06*	*04/13/16 19:42*	*1*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 110*	*04/11/16 07:06*	*04/13/16 19:42*	*1*
Nitrobenzene-d5 (Surr)	*80*		*20 - 110*	*04/11/16 07:06*	*04/13/16 19:42*	*1*
Phenol-d5 (Surr)	*91*		*26 - 110*	*04/11/16 07:06*	*04/13/16 19:42*	*1*
Terphenyl-d14 (Surr)	*104*		*36 - 110*	*04/11/16 07:06*	*04/13/16 19:42*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**95**		21	0.43	mg/Kg	☼	04/11/16 13:41	04/12/16 22:39	1
Cadmium	**0.23**		0.21	0.022	mg/Kg	☼	04/11/16 13:41	04/12/16 22:39	1
Chromium	**22**	**B**	0.53	0.079	mg/Kg	☼	04/11/16 13:41	04/12/16 22:39	1
Silver	0.066	U	0.53	0.066	mg/Kg	☼	04/11/16 13:41	04/12/16 22:39	1
Arsenic	**6.3**		1.1	0.43	mg/Kg	☼	04/11/16 13:41	04/12/16 22:39	1
Lead	**160**		0.32	0.21	mg/Kg	☼	04/11/16 13:41	04/12/16 22:39	1
Selenium	**0.53**		0.53	0.36	mg/Kg	☼	04/11/16 13:41	04/12/16 22:39	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.025**	**J**	0.12	0.017	mg/Kg	☼	04/11/16 15:00	04/12/16 11:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	1.7	U	5.2	1.7	mg/Kg	☼	04/13/16 08:30	04/14/16 10:24	5
Cyanide, Total	0.36	U	0.59	0.36	mg/Kg	☼	04/13/16 09:18	04/13/16 11:57	1
Percent Solids	**76.8**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**23.2**		0.1	0.1	%			04/11/16 11:08	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-28-02-04
Date Collected: 04/07/16 14:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-50
Matrix: Solid
Percent Solids: 82.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0042	U	0.061	0.0042	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
bis (2-chloroisopropyl) ether	0.012	U	0.12	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
2,4-Dinitrophenol	0.025	U	0.40	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
2,4-Dinitrotoluene	0.021	U	0.24	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
2-Chloronaphthalene	0.00054	U	0.061	0.00054	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
2-Chlorophenol	0.0099	U	0.061	0.0099	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
2-Methylnaphthalene	**0.014**		0.0081	0.00061	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
2-Nitrophenol	0.010	U	0.061	0.010	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
4-Bromophenyl phenyl ether	0.016	U	0.061	0.016	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
4-Chloroaniline	0.021	U	0.18	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
4-Chlorophenyl phenyl ether	0.016	U	0.061	0.016	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
4-Nitrophenol	0.021	U	0.40	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Acenaphthene	0.00092	U	0.0081	0.00092	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Acenaphthylene	0.00042	U	0.0081	0.00042	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Anthracene	0.00094	U	0.0081	0.00094	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Benzaldehyde	0.015	U	0.12	0.015	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Benzo[a]anthracene	0.00076	U	0.0081	0.00076	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Benzo[a]pyrene	0.00078	U	0.0081	0.00078	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Benzo[b]fluoranthene	0.00071	U	0.0081	0.00071	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Benzo[g,h,i]perylene	0.00042	U	0.0081	0.00042	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Benzo[k]fluoranthene	0.00082	U	0.0081	0.00082	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Bis(2-chloroethoxy)methane	0.027	U	0.12	0.027	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Bis(2-ethylhexyl) phthalate	**0.039**	**J**	0.085	0.023	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Butyl benzyl phthalate	0.012	U	0.085	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Caprolactam	0.045	U	0.40	0.045	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Carbazole	0.033	U	0.061	0.033	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Chrysene	0.0013	U	0.0081	0.0013	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Dibenz(a,h)anthracene	0.00080	U	0.0081	0.00080	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Dibenzofuran	0.00080	U	0.061	0.00080	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Diethyl phthalate	0.019	U	0.085	0.019	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Dimethyl phthalate	0.021	U	0.085	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Di-n-butyl phthalate	**0.031**	**J B**	0.085	0.018	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Di-n-octyl phthalate	0.0096	U	0.085	0.0096	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Fluoranthene	**0.0048**	**J**	0.0081	0.00067	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1

Client Sample ID: SB-28-02-04
Date Collected: 04/07/16 14:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-50
Matrix: Solid
Percent Solids: 82.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.00064	U	0.0081	0.00064	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Hexachlorobenzene	0.0025	U	0.0081	0.0025	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Hexachlorobutadiene	0.0068	U	0.061	0.0068	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Hexachlorocyclopentadiene	0.0098	U	0.40	0.0098	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Hexachloroethane	0.011	U	0.061	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Indeno[1,2,3-cd]pyrene	0.00042	U	0.0081	0.00042	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Isophorone	0.016	U	0.061	0.016	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Naphthalene	**0.010**		0.0081	0.00099	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Nitrobenzene	0.0027	U	0.12	0.0027	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
N-Nitrosodi-n-propylamine	0.0076	U	0.061	0.0076	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
N-Nitrosodiphenylamine	0.025	U	0.061	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Phenol	0.0088	U	0.061	0.0088	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Phenanthrene	**0.010**		0.0081	0.00088	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
Pyrene	**0.0042**	**J**	0.0081	0.00053	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1
3 & 4 Methylphenol	0.024	U	0.48	0.024	mg/Kg	☼	04/11/16 07:06	04/13/16 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*24 - 110*	*04/11/16 07:06*	*04/13/16 20:33*	*1*
2-Fluorophenol (Surr)	*79*		*24 - 110*	*04/11/16 07:06*	*04/13/16 20:33*	*1*
2,4,6-Tribromophenol (Surr)	*60*		*10 - 110*	*04/11/16 07:06*	*04/13/16 20:33*	*1*
Nitrobenzene-d5 (Surr)	*66*		*20 - 110*	*04/11/16 07:06*	*04/13/16 20:33*	*1*
Phenol-d5 (Surr)	*81*		*26 - 110*	*04/11/16 07:06*	*04/13/16 20:33*	*1*
Terphenyl-d14 (Surr)	*95*		*36 - 110*	*04/11/16 07:06*	*04/13/16 20:33*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**130**		21	0.42	mg/Kg	☼	04/11/16 13:41	04/12/16 22:43	1
Cadmium	**0.17**	**J**	0.21	0.022	mg/Kg	☼	04/11/16 13:41	04/12/16 22:43	1
Chromium	**24**	**B**	0.52	0.077	mg/Kg	☼	04/11/16 13:41	04/12/16 22:43	1
Silver	0.065	U	0.52	0.065	mg/Kg	☼	04/11/16 13:41	04/12/16 22:43	1
Arsenic	**6.3**		1.0	0.42	mg/Kg	☼	04/11/16 13:41	04/12/16 22:43	1
Lead	**16**		0.31	0.21	mg/Kg	☼	04/11/16 13:41	04/12/16 22:43	1
Selenium	**0.36**	**J**	0.52	0.35	mg/Kg	☼	04/11/16 13:41	04/12/16 22:43	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.030**	**J**	0.10	0.014	mg/Kg	☼	04/11/16 15:00	04/12/16 12:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.97	0.31	mg/Kg	☼	04/13/16 08:30	04/14/16 10:12	1
Cyanide, Total	0.37	U	0.62	0.37	mg/Kg	☼	04/13/16 09:18	04/13/16 11:57	1
Percent Solids	**82.9**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**17.1**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-03-00-02
Date Collected: 04/07/16 14:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-51
Matrix: Solid
Percent Solids: 81.4

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00057	U	0.0044	0.00057	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
1,1,2,2-Tetrachloroethane	0.00027	U	0.0044	0.00027	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
1,1,2-Trichloroethane	0.00033	U	0.0044	0.00033	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
1,1-Dichloroethane	0.00030	U	0.0044	0.00030	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
1,1-Dichloroethene	0.00071	U	0.0044	0.00071	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
1,2,4-Trichlorobenzene	0.00034	U	0.0044	0.00034	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
1,2-Dibromo-3-Chloropropane	0.0024	U	0.0088	0.0024	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
1,2-Dichlorobenzene	0.00030	U	0.0044	0.00030	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
1,2-Dichloroethane	0.00041	U	0.0044	0.00041	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
1,2-Dichloropropane	0.00012	U	0.0044	0.00012	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
1,3-Dichlorobenzene	0.00061	U	0.0044	0.00061	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
1,4-Dichlorobenzene	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
2-Butanone (MEK)	**0.0069**	**J**	0.018	0.00099	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
2-Hexanone	0.00060	U	0.018	0.00060	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
4-Methyl-2-pentanone (MIBK)	0.0011	U	0.018	0.0011	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Acetone	**0.028**		0.018	0.0050	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Benzene	0.00079	U	0.0044	0.00079	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Bromoform	0.00021	U	0.0044	0.00021	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Bromomethane	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Carbon disulfide	0.00052	U	0.0044	0.00052	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Carbon tetrachloride	0.00057	U	0.0044	0.00057	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Chlorobenzene	0.00047	U	0.0044	0.00047	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Chlorodibromomethane	0.00033	U	0.0044	0.00033	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Chloroethane	0.00039	U	0.0044	0.00039	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Chloroform	0.00032	U	0.0044	0.00032	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Chloromethane	0.00070	U	0.0044	0.00070	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
cis-1,2-Dichloroethene	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
cis-1,3-Dichloropropene	0.00063	U	0.0044	0.00063	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Cyclohexane	0.00042	U	0.0088	0.00042	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Dichlorodifluoromethane	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Dichlorobromomethane	0.00026	U	0.0044	0.00026	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Ethylbenzene	0.00028	U	0.0044	0.00028	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Isopropylbenzene	0.00018	U	0.0044	0.00018	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Methyl acetate	0.0018	U	0.0088	0.0018	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Methylcyclohexane	0.00051	U	0.0088	0.00051	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Methyl tert-butyl ether	0.00038	U	0.0044	0.00038	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Methylene Chloride	**0.0015**	**J B**	0.0044	0.00065	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Styrene	0.00035	U	0.0044	0.00035	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Tetrachloroethene	0.00071	U	0.0044	0.00071	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Toluene	0.00024	U	0.0044	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
trans-1,2-Dichloroethene	0.00028	U	0.0044	0.00028	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
trans-1,3-Dichloropropene	0.00026	U	0.0044	0.00026	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Trichloroethene	0.00034	U	0.0044	0.00034	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Trichlorofluoromethane	0.00026	U	0.0044	0.00026	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Vinyl chloride	0.00026	U	0.0044	0.00026	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Xylenes, Total	0.00048	U	0.0088	0.00048	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1
Ethylene Dibromide	0.00047	U	0.0044	0.00047	mg/Kg	☼	04/08/16 18:35	04/12/16 15:15	1

Client Sample ID: SB-03-00-02
Date Collected: 04/07/16 14:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-51
Matrix: Solid
Percent Solids: 81.4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*67 - 125*	*04/08/16 18:35*	*04/12/16 15:15*	*1*
Dibromofluoromethane (Surr)	*90*		*37 - 132*	*04/08/16 18:35*	*04/12/16 15:15*	*1*
4-Bromofluorobenzene (Surr)	*90*		*52 - 136*	*04/08/16 18:35*	*04/12/16 15:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*58 - 123*	*04/08/16 18:35*	*04/12/16 15:15*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0043	U	0.062	0.0043	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
bis (2-chloroisopropyl) ether	0.012	U	0.12	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
2,4,5-Trichlorophenol	0.031	U	0.19	0.031	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
2,4,6-Trichlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
2,4-Dichlorophenol	0.025	U	0.19	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
2,4-Dimethylphenol	0.025	U	0.19	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
2,4-Dinitrophenol	0.026	U	0.41	0.026	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
2,4-Dinitrotoluene	0.021	U	0.25	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
2,6-Dinitrotoluene	0.026	U	0.25	0.026	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
2-Chloronaphthalene	0.00056	U	0.062	0.00056	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
2-Chlorophenol	0.010	U	0.062	0.010	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
2-Methylnaphthalene	**0.024**		0.0083	0.00062	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
2-Methylphenol	0.014	U	0.25	0.014	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
2-Nitroaniline	0.011	U	0.25	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
2-Nitrophenol	0.010	U	0.062	0.010	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
3-Nitroaniline	0.020	U	0.25	0.020	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
4,6-Dinitro-2-methylphenol	0.011	U	0.19	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
4-Bromophenyl phenyl ether	0.016	U	0.062	0.016	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
4-Chloro-3-methylphenol	0.026	U	0.19	0.026	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
4-Chloroaniline	0.021	U	0.19	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
4-Chlorophenyl phenyl ether	0.016	U	0.062	0.016	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
4-Nitroaniline	0.032	U	0.25	0.032	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
4-Nitrophenol	0.021	U	0.41	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Acenaphthene	**0.0064**	**J**	0.0083	0.00094	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Acenaphthylene	0.00043	U	0.0083	0.00043	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Anthracene	0.00097	U	0.0083	0.00097	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Atrazine	0.011	U	0.25	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Benzaldehyde	0.015	U	0.12	0.015	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Benzo[a]anthracene	**0.014**		0.0083	0.00078	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Benzo[a]pyrene	**0.011**		0.0083	0.00079	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Benzo[b]fluoranthene	**0.019**		0.0083	0.00073	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Benzo[g,h,i]perylene	**0.014**		0.0083	0.00043	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Benzo[k]fluoranthene	**0.011**		0.0083	0.00084	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Bis(2-chloroethoxy)methane	0.027	U	0.12	0.027	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Bis(2-chloroethyl)ether	0.0025	U	0.12	0.0025	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Bis(2-ethylhexyl) phthalate	**0.036**	**J**	0.087	0.024	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Butyl benzyl phthalate	0.012	U	0.087	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Caprolactam	0.046	U	0.41	0.046	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Carbazole	0.033	U	0.062	0.033	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Chrysene	**0.029**		0.0083	0.0014	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Dibenz(a,h)anthracene	0.00082	U	0.0083	0.00082	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1

Client Sample ID: SB-03-00-02
Date Collected: 04/07/16 14:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-51
Matrix: Solid
Percent Solids: 81.4

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00082	U	0.062	0.00082	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Diethyl phthalate	0.020	U	0.087	0.020	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Dimethyl phthalate	0.021	U	0.087	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Di-n-butyl phthalate	0.019	U	0.087	0.019	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Di-n-octyl phthalate	0.0098	U	0.087	0.0098	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Fluoranthene	**0.041**		0.0083	0.00068	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Fluorene	0.00066	U	0.0083	0.00066	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Hexachlorobenzene	0.0026	U	0.0083	0.0026	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Hexachlorobutadiene	0.0069	U	0.062	0.0069	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Hexachlorocyclopentadiene	0.010	U	0.41	0.010	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Hexachloroethane	0.011	U	0.062	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Indeno[1,2,3-cd]pyrene	**0.0063**	**J**	0.0083	0.00043	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Isophorone	0.016	U	0.062	0.016	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Naphthalene	**0.014**		0.0083	0.0010	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Nitrobenzene	0.0027	U	0.12	0.0027	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
N-Nitrosodi-n-propylamine	0.0078	U	0.062	0.0078	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
N-Nitrosodiphenylamine	0.026	U	0.062	0.026	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Pentachlorophenol	0.011	U	0.19	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Phenol	0.0090	U	0.062	0.0090	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Phenanthrene	**0.035**		0.0083	0.00090	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
Pyrene	**0.040**		0.0083	0.00055	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1
3 & 4 Methylphenol	0.025	U	0.50	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 20:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*63*		*24 - 110*	*04/11/16 07:06*	*04/13/16 20:59*	*1*
2-Fluorophenol (Surr)	*58*		*24 - 110*	*04/11/16 07:06*	*04/13/16 20:59*	*1*
2,4,6-Tribromophenol (Surr)	*72*		*10 - 110*	*04/11/16 07:06*	*04/13/16 20:59*	*1*
Nitrobenzene-d5 (Surr)	*52*		*20 - 110*	*04/11/16 07:06*	*04/13/16 20:59*	*1*
Phenol-d5 (Surr)	*64*		*26 - 110*	*04/11/16 07:06*	*04/13/16 20:59*	*1*
Terphenyl-d14 (Surr)	*101*		*36 - 110*	*04/11/16 07:06*	*04/13/16 20:59*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.057	U	0.12	0.057	mg/Kg	☼	04/18/16 05:38	04/18/16 10:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*73*		*10 - 150*	*04/18/16 05:38*	*04/18/16 10:25*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	8.0	U	21	8.0	mg/Kg	☼	04/12/16 09:27	04/16/16 06:24	1
C20-C34	**19**	**J**	21	8.0	mg/Kg	☼	04/12/16 09:27	04/16/16 06:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*76*		*40 - 160*	*04/12/16 09:27*	*04/16/16 06:24*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.015	U	0.041	0.015	mg/Kg	☼	04/12/16 08:10	04/14/16 14:08	1
Aroclor-1221	0.020	U	0.041	0.020	mg/Kg	☼	04/12/16 08:10	04/14/16 14:08	1
Aroclor-1232	0.025	U	0.041	0.025	mg/Kg	☼	04/12/16 08:10	04/14/16 14:08	1

Client Sample ID: SB-03-00-02
Date Collected: 04/07/16 14:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-51
Matrix: Solid
Percent Solids: 81.4

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1242	0.014	U	0.041	0.014	mg/Kg	☼	04/12/16 08:10	04/14/16 14:08	1
Aroclor-1248	0.010	U	0.041	0.010	mg/Kg	☼	04/12/16 08:10	04/14/16 14:08	1
Aroclor-1254	0.017	U	0.041	0.017	mg/Kg	☼	04/12/16 08:10	04/14/16 14:08	1
Aroclor-1260	0.011	U	0.041	0.011	mg/Kg	☼	04/12/16 08:10	04/14/16 14:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*60*		*13 - 134*	*04/12/16 08:10*	*04/14/16 14:08*	*1*
DCB Decachlorobiphenyl	*94*		*10 - 155*	*04/12/16 08:10*	*04/14/16 14:08*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**100**		22	0.45	mg/Kg	☼	04/11/16 13:41	04/12/16 22:47	1
Cadmium	**0.36**		0.22	0.023	mg/Kg	☼	04/11/16 13:41	04/12/16 22:47	1
Chromium	**22**	**B**	0.55	0.082	mg/Kg	☼	04/11/16 13:41	04/12/16 22:47	1
Silver	0.069	U	0.55	0.069	mg/Kg	☼	04/11/16 13:41	04/12/16 22:47	1
Arsenic	**9.0**		1.1	0.45	mg/Kg	☼	04/11/16 13:41	04/12/16 22:47	1
Lead	**17**		0.33	0.22	mg/Kg	☼	04/11/16 13:41	04/12/16 22:47	1
Selenium	**0.59**		0.55	0.37	mg/Kg	☼	04/11/16 13:41	04/12/16 22:47	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.027**	**J**	0.14	0.020	mg/Kg	☼	04/11/16 15:00	04/12/16 12:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.32	U	0.98	0.32	mg/Kg	☼	04/11/16 08:56	04/12/16 13:25	1
Cyanide, Total	0.36	U	0.60	0.36	mg/Kg	☼	04/13/16 09:18	04/13/16 11:57	1
Percent Solids	**81.4**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**18.6**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-03-06-08
Date Collected: 04/07/16 14:25
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-52
Matrix: Solid
Percent Solids: 83.9

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00056	U	0.0043	0.00056	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
1,1,2,2-Tetrachloroethane	0.00027	U	0.0043	0.00027	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00036	U	0.0043	0.00036	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
1,1,2-Trichloroethane	0.00032	U	0.0043	0.00032	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
1,1-Dichloroethane	0.00029	U	0.0043	0.00029	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
1,1-Dichloroethene	0.00068	U	0.0043	0.00068	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
1,2,4-Trichlorobenzene	0.00033	U	0.0043	0.00033	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
1,2-Dibromo-3-Chloropropane	0.0023	U	0.0086	0.0023	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
1,2-Dichlorobenzene	0.00029	U	0.0043	0.00029	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
1,2-Dichloroethane	0.00039	U	0.0043	0.00039	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
1,2-Dichloropropane	0.00012	U	0.0043	0.00012	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
1,3-Dichlorobenzene	0.00059	U	0.0043	0.00059	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
1,4-Dichlorobenzene	0.00024	U	0.0043	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
2-Butanone (MEK)	**0.0047**	**J**	0.017	0.00096	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
2-Hexanone	0.00058	U	0.017	0.00058	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
4-Methyl-2-pentanone (MIBK)	0.0010	U	0.017	0.0010	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Acetone	**0.024**		0.017	0.0049	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Benzene	0.00077	U	0.0043	0.00077	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Bromoform	0.00021	U	0.0043	0.00021	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Bromomethane	0.00036	U	0.0043	0.00036	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Carbon disulfide	0.00050	U	0.0043	0.00050	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Carbon tetrachloride	0.00056	U	0.0043	0.00056	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Chlorobenzene	0.00045	U	0.0043	0.00045	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Chlorodibromomethane	0.00032	U	0.0043	0.00032	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Chloroethane	0.00038	U	0.0043	0.00038	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Chloroform	0.00031	U	0.0043	0.00031	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Chloromethane	0.00068	U	0.0043	0.00068	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
cis-1,2-Dichloroethene	0.00024	U	0.0043	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
cis-1,3-Dichloropropene	0.00061	U	0.0043	0.00061	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Cyclohexane	0.00041	U	0.0086	0.00041	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Dichlorodifluoromethane	0.00024	U	0.0043	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Dichlorobromomethane	0.00025	U	0.0043	0.00025	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Ethylbenzene	0.00027	U	0.0043	0.00027	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Isopropylbenzene	0.00017	U	0.0043	0.00017	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Methyl acetate	0.0017	U	0.0086	0.0017	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Methylcyclohexane	0.00050	U	0.0086	0.00050	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Methyl tert-butyl ether	0.00037	U	0.0043	0.00037	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Methylene Chloride	**0.0014**	**J B**	0.0043	0.00063	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Styrene	0.00034	U	0.0043	0.00034	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Tetrachloroethene	0.00068	U	0.0043	0.00068	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Toluene	0.00023	U	0.0043	0.00023	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
trans-1,2-Dichloroethene	0.00027	U	0.0043	0.00027	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
trans-1,3-Dichloropropene	0.00025	U	0.0043	0.00025	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Trichloroethene	0.00033	U	0.0043	0.00033	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Trichlorofluoromethane	0.00025	U	0.0043	0.00025	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Vinyl chloride	0.00026	U	0.0043	0.00026	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Xylenes, Total	0.00046	U	0.0086	0.00046	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1
Ethylene Dibromide	0.00045	U	0.0043	0.00045	mg/Kg	☼	04/08/16 18:35	04/12/16 15:41	1

Client Sample ID: SB-03-06-08
Date Collected: 04/07/16 14:25
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-52
Matrix: Solid
Percent Solids: 83.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*100*		*67 - 125*	*04/08/16 18:35*	*04/12/16 15:41*	*1*
Dibromofluoromethane (Surr)	*94*		*37 - 132*	*04/08/16 18:35*	*04/12/16 15:41*	*1*
4-Bromofluorobenzene (Surr)	*90*		*52 - 136*	*04/08/16 18:35*	*04/12/16 15:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*58 - 123*	*04/08/16 18:35*	*04/12/16 15:41*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0042	U	0.060	0.0042	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
2,4-Dinitrophenol	0.025	U	0.39	0.025	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
2,4-Dinitrotoluene	0.020	U	0.24	0.020	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
2-Chloronaphthalene	0.00054	U	0.060	0.00054	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
2-Chlorophenol	0.0098	U	0.060	0.0098	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
2-Methylnaphthalene	0.00060	U	0.0080	0.00060	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
2-Nitrophenol	0.0099	U	0.060	0.0099	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
3,3'-Dichlorobenzidine	0.021	U	0.12	0.021	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
4-Bromophenyl phenyl ether	0.015	U	0.060	0.015	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
4-Chlorophenyl phenyl ether	0.015	U	0.060	0.015	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
4-Nitrophenol	0.020	U	0.39	0.020	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Acenaphthene	0.00091	U	0.0080	0.00091	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Acenaphthylene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Anthracene	0.00093	U	0.0080	0.00093	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Benzo[a]anthracene	0.00075	U	0.0080	0.00075	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Benzo[a]pyrene	0.00076	U	0.0080	0.00076	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Benzo[b]fluoranthene	0.00070	U	0.0080	0.00070	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Benzo[g,h,i]perylene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Benzo[k]fluoranthene	0.00081	U	0.0080	0.00081	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Bis(2-ethylhexyl) phthalate	**0.026**	**J**	0.083	0.023	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Butyl benzyl phthalate	0.012	U	0.083	0.012	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Caprolactam	0.044	U	0.39	0.044	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Carbazole	0.032	U	0.060	0.032	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Chrysene	0.0013	U	0.0080	0.0013	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Dibenz(a,h)anthracene	0.00079	U	0.0080	0.00079	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1

Client Sample ID: SB-03-06-08

Date Collected: 04/07/16 14:25
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-52

Matrix: Solid
Percent Solids: 83.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00079	U	0.060	0.00079	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Diethyl phthalate	0.019	U	0.083	0.019	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Dimethyl phthalate	0.020	U	0.083	0.020	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Di-n-butyl phthalate	0.018	U	0.083	0.018	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Di-n-octyl phthalate	0.0094	U	0.083	0.0094	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Fluoranthene	0.00066	U	0.0080	0.00066	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Fluorene	0.00063	U	0.0080	0.00063	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Hexachlorobenzene	0.0025	U	0.0080	0.0025	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Hexachlorobutadiene	0.0067	U	0.060	0.0067	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Hexachlorocyclopentadiene	0.0097	U F1	0.39	0.0097	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Hexachloroethane	0.011	U	0.060	0.011	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Indeno[1,2,3-cd]pyrene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Isophorone	0.015	U	0.060	0.015	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Naphthalene	0.00098	U	0.0080	0.00098	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
N-Nitrosodi-n-propylamine	0.0075	U	0.060	0.0075	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
N-Nitrosodiphenylamine	0.025	U	0.060	0.025	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Phenol	0.0087	U	0.060	0.0087	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Phenanthrene	0.00087	U	0.0080	0.00087	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
Pyrene	0.00052	U	0.0080	0.00052	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1
3 & 4 Methylphenol	0.024	U	0.48	0.024	mg/Kg	☼	04/14/16 12:51	04/18/16 10:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*24 - 110*	*04/14/16 12:51*	*04/18/16 10:05*	*1*
2-Fluorophenol (Surr)	*70*		*24 - 110*	*04/14/16 12:51*	*04/18/16 10:05*	*1*
2,4,6-Tribromophenol (Surr)	*49*		*10 - 110*	*04/14/16 12:51*	*04/18/16 10:05*	*1*
Nitrobenzene-d5 (Surr)	*65*		*20 - 110*	*04/14/16 12:51*	*04/18/16 10:05*	*1*
Phenol-d5 (Surr)	*73*		*26 - 110*	*04/14/16 12:51*	*04/18/16 10:05*	*1*
Terphenyl-d14 (Surr)	*92*		*36 - 110*	*04/14/16 12:51*	*04/18/16 10:05*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.055	U	0.12	0.055	mg/Kg	☼	04/18/16 05:38	04/18/16 11:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*70*		*10 - 150*	*04/18/16 05:38*	*04/18/16 11:03*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	**15**	**J**	20	7.7	mg/Kg	☼	04/12/16 09:27	04/16/16 07:03	1
C20-C34	**35**		20	7.7	mg/Kg	☼	04/12/16 09:27	04/16/16 07:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*85*		*40 - 160*	*04/12/16 09:27*	*04/16/16 07:03*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.014	U	0.040	0.014	mg/Kg	☼	04/12/16 08:10	04/19/16 17:18	1
Aroclor-1221	0.019	U	0.040	0.019	mg/Kg	☼	04/12/16 08:10	04/19/16 17:18	1
Aroclor-1232	0.024	U	0.040	0.024	mg/Kg	☼	04/12/16 08:10	04/19/16 17:18	1

Client Sample ID: SB-03-06-08
Date Collected: 04/07/16 14:25
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-52
Matrix: Solid
Percent Solids: 83.9

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1242	0.013	U	0.040	0.013	mg/Kg	☼	04/12/16 08:10	04/19/16 17:18	1
Aroclor-1248	0.0096	U	0.040	0.0096	mg/Kg	☼	04/12/16 08:10	04/19/16 17:18	1
Aroclor-1254	0.017	U	0.040	0.017	mg/Kg	☼	04/12/16 08:10	04/19/16 17:18	1
Aroclor-1260	0.011	U	0.040	0.011	mg/Kg	☼	04/12/16 08:10	04/19/16 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*68*		*13 - 134*	*04/12/16 08:10*	*04/19/16 17:18*	*1*
DCB Decachlorobiphenyl	*86*		*10 - 155*	*04/12/16 08:10*	*04/19/16 17:18*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**60**		23	0.47	mg/Kg	☼	04/11/16 13:41	04/12/16 21:31	1
Cadmium	**0.17**	**J**	0.23	0.024	mg/Kg	☼	04/11/16 13:41	04/12/16 21:31	1
Chromium	**21**	**B**	0.57	0.085	mg/Kg	☼	04/11/16 13:41	04/12/16 21:31	1
Silver	0.072	U	0.57	0.072	mg/Kg	☼	04/11/16 13:41	04/12/16 21:31	1
Arsenic	**4.6**		1.1	0.47	mg/Kg	☼	04/11/16 13:41	04/12/16 21:31	1
Lead	**7.4**	**F1**	0.34	0.23	mg/Kg	☼	04/11/16 13:41	04/12/16 21:31	1
Selenium	**0.40**	**J**	0.57	0.39	mg/Kg	☼	04/11/16 13:41	04/12/16 21:31	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019	U	0.14	0.019	mg/Kg	☼	04/11/16 15:00	04/12/16 11:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.95	0.31	mg/Kg	☼	04/11/16 08:56	04/12/16 13:27	1
Cyanide, Total	0.36	U	0.61	0.36	mg/Kg	☼	04/13/16 09:18	04/13/16 11:57	1
Percent Solids	**83.9**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**16.1**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-04-00-02
Date Collected: 04/07/16 15:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-53
Matrix: Solid
Percent Solids: 82.5

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00058	U	0.0044	0.00058	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
1,1,2,2-Tetrachloroethane	0.00027	U	0.0044	0.00027	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
1,1,2-Trichloroethane	0.00033	U	0.0044	0.00033	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
1,1-Dichloroethane	0.00030	U	0.0044	0.00030	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
1,1-Dichloroethene	0.00071	U	0.0044	0.00071	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
1,2,4-Trichlorobenzene	0.00034	U	0.0044	0.00034	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
1,2-Dibromo-3-Chloropropane	0.0024	U	0.0089	0.0024	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
1,2-Dichlorobenzene	0.00030	U	0.0044	0.00030	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
1,2-Dichloroethane	0.00041	U	0.0044	0.00041	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
1,2-Dichloropropane	0.00012	U	0.0044	0.00012	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
1,3-Dichlorobenzene	0.00061	U	0.0044	0.00061	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
1,4-Dichlorobenzene	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
2-Butanone (MEK)	**0.0085**	**J**	0.018	0.00099	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
2-Hexanone	0.00060	U	0.018	0.00060	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
4-Methyl-2-pentanone (MIBK)	0.0011	U	0.018	0.0011	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Acetone	**0.038**		0.018	0.0050	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Benzene	0.00080	U	0.0044	0.00080	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Bromoform	0.00021	U	0.0044	0.00021	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Bromomethane	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Carbon disulfide	**0.00099**	**J**	0.0044	0.00052	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Carbon tetrachloride	0.00058	U	0.0044	0.00058	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Chlorobenzene	0.00047	U	0.0044	0.00047	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Chlorodibromomethane	0.00033	U	0.0044	0.00033	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Chloroethane	0.00039	U	0.0044	0.00039	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Chloroform	0.00032	U	0.0044	0.00032	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Chloromethane	0.00070	U	0.0044	0.00070	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
cis-1,2-Dichloroethene	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
cis-1,3-Dichloropropene	0.00063	U	0.0044	0.00063	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Cyclohexane	0.00043	U	0.0089	0.00043	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Dichlorodifluoromethane	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Dichlorobromomethane	0.00026	U	0.0044	0.00026	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Ethylbenzene	0.00028	U	0.0044	0.00028	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Isopropylbenzene	0.00018	U	0.0044	0.00018	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Methyl acetate	0.0018	U	0.0089	0.0018	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Methylcyclohexane	0.00051	U	0.0089	0.00051	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Methyl tert-butyl ether	0.00038	U	0.0044	0.00038	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Methylene Chloride	**0.0019**	**J B**	0.0044	0.00066	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Styrene	0.00035	U	0.0044	0.00035	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Tetrachloroethene	0.00071	U	0.0044	0.00071	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Toluene	0.00024	U	0.0044	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
trans-1,2-Dichloroethene	0.00028	U	0.0044	0.00028	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
trans-1,3-Dichloropropene	0.00026	U	0.0044	0.00026	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Trichloroethene	0.00034	U	0.0044	0.00034	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Trichlorofluoromethane	0.00026	U	0.0044	0.00026	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Vinyl chloride	0.00027	U	0.0044	0.00027	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Xylenes, Total	0.00048	U	0.0089	0.00048	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1
Ethylene Dibromide	0.00047	U	0.0044	0.00047	mg/Kg	☼	04/08/16 18:35	04/12/16 16:58	1

Client Sample ID: SB-04-00-02
Date Collected: 04/07/16 15:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-53
Matrix: Solid
Percent Solids: 82.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*101*		*67 - 125*	*04/08/16 18:35*	*04/12/16 16:58*	*1*
Dibromofluoromethane (Surr)	*91*		*37 - 132*	*04/08/16 18:35*	*04/12/16 16:58*	*1*
4-Bromofluorobenzene (Surr)	*95*		*52 - 136*	*04/08/16 18:35*	*04/12/16 16:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*58 - 123*	*04/08/16 18:35*	*04/12/16 16:58*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0042	U	0.060	0.0042	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
2,4-Dinitrophenol	0.025	U	0.39	0.025	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
2,4-Dinitrotoluene	0.020	U	0.24	0.020	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
2-Chloronaphthalene	0.00054	U	0.060	0.00054	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
2-Chlorophenol	0.0098	U	0.060	0.0098	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
2-Methylnaphthalene	0.00060	U	0.0080	0.00060	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
2-Nitrophenol	0.0099	U	0.060	0.0099	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
3,3'-Dichlorobenzidine	0.022	U	0.12	0.022	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
4-Bromophenyl phenyl ether	0.016	U	0.060	0.016	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
4-Chlorophenyl phenyl ether	0.016	U	0.060	0.016	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
4-Nitrophenol	0.020	U	0.39	0.020	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Acenaphthene	0.00091	U	0.0080	0.00091	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Acenaphthylene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Anthracene	0.00093	U	0.0080	0.00093	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Benzo[a]anthracene	0.00075	U	0.0080	0.00075	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Benzo[a]pyrene	0.00076	U	0.0080	0.00076	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Benzo[b]fluoranthene	0.00070	U	0.0080	0.00070	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Benzo[g,h,i]perylene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Benzo[k]fluoranthene	0.00081	U	0.0080	0.00081	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Bis(2-ethylhexyl) phthalate	**0.028**	**J**	0.084	0.023	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Butyl benzyl phthalate	0.012	U	0.084	0.012	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Caprolactam	0.044	U	0.39	0.044	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Carbazole	0.032	U	0.060	0.032	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Chrysene	0.0013	U	0.0080	0.0013	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Dibenz(a,h)anthracene	0.00079	U	0.0080	0.00079	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1

Client Sample ID: SB-04-00-02
Date Collected: 04/07/16 15:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-53
Matrix: Solid
Percent Solids: 82.5

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00079	U	0.060	0.00079	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Diethyl phthalate	0.019	U	0.084	0.019	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Dimethyl phthalate	0.020	U	0.084	0.020	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Di-n-butyl phthalate	**0.026**	**J B**	0.084	0.018	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Di-n-octyl phthalate	0.0094	U	0.084	0.0094	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Fluoranthene	0.00066	U	0.0080	0.00066	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Fluorene	0.00063	U	0.0080	0.00063	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Hexachlorobenzene	0.0025	U	0.0080	0.0025	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Hexachlorobutadiene	0.0067	U	0.060	0.0067	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Hexachlorocyclopentadiene	0.0097	U	0.39	0.0097	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Hexachloroethane	0.011	U	0.060	0.011	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Indeno[1,2,3-cd]pyrene	0.00042	U	0.0080	0.00042	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Isophorone	0.016	U	0.060	0.016	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Naphthalene	0.00098	U	0.0080	0.00098	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
N-Nitrosodi-n-propylamine	0.0075	U	0.060	0.0075	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
N-Nitrosodiphenylamine	0.025	U	0.060	0.025	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Phenol	0.0087	U	0.060	0.0087	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Phenanthrene	0.00087	U	0.0080	0.00087	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
Pyrene	0.00053	U	0.0080	0.00053	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1
3 & 4 Methylphenol	0.024	U	0.48	0.024	mg/Kg	☼	04/11/16 07:06	04/14/16 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*24 - 110*	*04/11/16 07:06*	*04/14/16 15:14*	*1*
2-Fluorophenol (Surr)	*74*		*24 - 110*	*04/11/16 07:06*	*04/14/16 15:14*	*1*
2,4,6-Tribromophenol (Surr)	*54*		*10 - 110*	*04/11/16 07:06*	*04/14/16 15:14*	*1*
Nitrobenzene-d5 (Surr)	*66*		*20 - 110*	*04/11/16 07:06*	*04/14/16 15:14*	*1*
Phenol-d5 (Surr)	*80*		*26 - 110*	*04/11/16 07:06*	*04/14/16 15:14*	*1*
Terphenyl-d14 (Surr)	*86*		*36 - 110*	*04/11/16 07:06*	*04/14/16 15:14*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.057	U	0.12	0.057	mg/Kg	☼	04/18/16 05:38	04/18/16 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*73*		*10 - 150*	*04/18/16 05:38*	*04/18/16 12:54*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	7.7	U	20	7.7	mg/Kg	☼	04/12/16 09:27	04/16/16 09:03	1
C20-C34	**24**		20	7.7	mg/Kg	☼	04/12/16 09:27	04/16/16 09:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*82*		*40 - 160*	*04/12/16 09:27*	*04/16/16 09:03*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.014	U	0.039	0.014	mg/Kg	☼	04/12/16 08:10	04/19/16 18:09	1
Aroclor-1221	0.019	U	0.039	0.019	mg/Kg	☼	04/12/16 08:10	04/19/16 18:09	1
Aroclor-1232	0.024	U	0.039	0.024	mg/Kg	☼	04/12/16 08:10	04/19/16 18:09	1

Client Sample ID: SB-04-00-02
Date Collected: 04/07/16 15:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-53
Matrix: Solid
Percent Solids: 82.5

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1242	0.013	U	0.039	0.013	mg/Kg	☼	04/12/16 08:10	04/19/16 18:09	1
Aroclor-1248	0.0095	U	0.039	0.0095	mg/Kg	☼	04/12/16 08:10	04/19/16 18:09	1
Aroclor-1254	**0.018**	**J**	0.039	0.017	mg/Kg	☼	04/12/16 08:10	04/19/16 18:09	1
Aroclor-1260	0.011	U	0.039	0.011	mg/Kg	☼	04/12/16 08:10	04/19/16 18:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*71*		*13 - 134*	*04/12/16 08:10*	*04/19/16 18:09*	*1*
DCB Decachlorobiphenyl	*92*		*10 - 155*	*04/12/16 08:10*	*04/19/16 18:09*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**68**		20	0.41	mg/Kg	☼	04/12/16 11:38	04/13/16 14:25	1
Cadmium	**0.20**		0.20	0.021	mg/Kg	☼	04/12/16 11:38	04/13/16 14:25	1
Chromium	**20**	**B**	0.50	0.074	mg/Kg	☼	04/12/16 11:38	04/13/16 14:25	1
Silver	0.063	U F1 L	0.50	0.063	mg/Kg	☼	04/12/16 11:38	04/13/16 14:25	1
Arsenic	**7.9**		0.99	0.41	mg/Kg	☼	04/12/16 11:38	04/13/16 14:25	1
Lead	**9.5**	**F1**	0.30	0.20	mg/Kg	☼	04/12/16 11:38	04/13/16 14:25	1
Selenium	0.34	U	0.50	0.34	mg/Kg	☼	04/12/16 11:38	04/13/16 14:25	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	U	0.13	0.018	mg/Kg	☼	04/12/16 15:00	04/13/16 10:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.97	0.31	mg/Kg	☼	04/11/16 08:56	04/12/16 13:30	1
Cyanide, Total	0.33	U	0.55	0.33	mg/Kg	☼	04/13/16 09:18	04/13/16 12:01	1
Percent Solids	**82.5**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**17.5**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: SB-04-08-10
Date Collected: 04/07/16 15:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-54
Matrix: Solid
Percent Solids: 86.4

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00049	U	0.0038	0.00049	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
1,1,2,2-Tetrachloroethane	0.00024	U	0.0038	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00032	U	0.0038	0.00032	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
1,1,2-Trichloroethane	0.00028	U	0.0038	0.00028	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
1,1-Dichloroethane	0.00026	U	0.0038	0.00026	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
1,1-Dichloroethene	0.00061	U	0.0038	0.00061	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
1,2,4-Trichlorobenzene	0.00029	U	0.0038	0.00029	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
1,2-Dibromo-3-Chloropropane	0.0021	U	0.0076	0.0021	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
1,2-Dichlorobenzene	0.00026	U	0.0038	0.00026	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
1,2-Dichloroethane	0.00035	U	0.0038	0.00035	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
1,2-Dichloropropane	0.00011	U	0.0038	0.00011	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
1,3-Dichlorobenzene	0.00052	U	0.0038	0.00052	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
1,4-Dichlorobenzene	0.00021	U	0.0038	0.00021	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
2-Butanone (MEK)	0.00085	U	0.015	0.00085	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
2-Hexanone	0.00052	U	0.015	0.00052	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
4-Methyl-2-pentanone (MIBK)	0.00093	U	0.015	0.00093	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Acetone	0.0043	U	0.015	0.0043	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Benzene	0.00068	U	0.0038	0.00068	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Bromoform	0.00018	U	0.0038	0.00018	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Bromomethane	0.00032	U	0.0038	0.00032	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Carbon disulfide	0.00045	U	0.0038	0.00045	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Carbon tetrachloride	0.00049	U	0.0038	0.00049	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Chlorobenzene	0.00040	U	0.0038	0.00040	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Chlorodibromomethane	0.00028	U	0.0038	0.00028	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Chloroethane	0.00033	U	0.0038	0.00033	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Chloroform	0.00027	U	0.0038	0.00027	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Chloromethane	0.00060	U	0.0038	0.00060	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
cis-1,2-Dichloroethene	0.00021	U	0.0038	0.00021	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
cis-1,3-Dichloropropene	0.00054	U	0.0038	0.00054	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Cyclohexane	0.00036	U	0.0076	0.00036	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Dichlorodifluoromethane	0.00021	U	0.0038	0.00021	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Dichlorobromomethane	0.00022	U	0.0038	0.00022	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Ethylbenzene	0.00024	U	0.0038	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Isopropylbenzene	0.00015	U	0.0038	0.00015	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Methyl acetate	0.0015	U	0.0076	0.0015	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Methylcyclohexane	0.00044	U	0.0076	0.00044	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Methyl tert-butyl ether	0.00033	U	0.0038	0.00033	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Methylene Chloride	**0.0012**	**J B**	0.0038	0.00056	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Styrene	0.00030	U	0.0038	0.00030	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Tetrachloroethene	0.00061	U	0.0038	0.00061	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Toluene	0.00020	U	0.0038	0.00020	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
trans-1,2-Dichloroethene	0.00024	U	0.0038	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
trans-1,3-Dichloropropene	0.00022	U	0.0038	0.00022	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Trichloroethene	0.00029	U	0.0038	0.00029	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Trichlorofluoromethane	0.00022	U	0.0038	0.00022	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Vinyl chloride	0.00023	U	0.0038	0.00023	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Xylenes, Total	0.00041	U	0.0076	0.00041	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1
Ethylene Dibromide	0.00040	U	0.0038	0.00040	mg/Kg	☼	04/08/16 18:35	04/12/16 17:24	1

Client Sample ID: SB-04-08-10
Date Collected: 04/07/16 15:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-54
Matrix: Solid
Percent Solids: 86.4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*99*		*67 - 125*	*04/08/16 18:35*	*04/12/16 17:24*	*1*
Dibromofluoromethane (Surr)	*93*		*37 - 132*	*04/08/16 18:35*	*04/12/16 17:24*	*1*
4-Bromofluorobenzene (Surr)	*90*		*52 - 136*	*04/08/16 18:35*	*04/12/16 17:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*58 - 123*	*04/08/16 18:35*	*04/12/16 17:24*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0041	U	0.059	0.0041	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
2,4,5-Trichlorophenol	0.029	U	0.18	0.029	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
2,4,6-Trichlorophenol	0.010	U	0.18	0.010	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
2,4-Dichlorophenol	0.023	U	0.18	0.023	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
2,4-Dimethylphenol	0.023	U	0.18	0.023	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
2,4-Dinitrophenol	0.025	U	0.39	0.025	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
2,4-Dinitrotoluene	0.020	U	0.23	0.020	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
2,6-Dinitrotoluene	0.025	U	0.23	0.025	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
2-Chloronaphthalene	0.00053	U	0.059	0.00053	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
2-Chlorophenol	0.0096	U	0.059	0.0096	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
2-Methylnaphthalene	0.00059	U	0.0078	0.00059	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
2-Methylphenol	0.013	U	0.23	0.013	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
2-Nitroaniline	0.011	U	0.23	0.011	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
2-Nitrophenol	0.0097	U	0.059	0.0097	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
3,3'-Dichlorobenzidine	0.021	U	0.12	0.021	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
3-Nitroaniline	0.019	U	0.23	0.019	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
4-Bromophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
4-Chlorophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
4-Nitroaniline	0.030	U	0.23	0.030	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
4-Nitrophenol	0.020	U	0.39	0.020	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Acenaphthene	0.00089	U	0.0078	0.00089	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Acenaphthylene	0.00041	U	0.0078	0.00041	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Anthracene	0.00091	U	0.0078	0.00091	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Atrazine	0.011	U	0.23	0.011	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Benzo[a]anthracene	0.00074	U	0.0078	0.00074	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Benzo[a]pyrene	0.00075	U	0.0078	0.00075	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Benzo[b]fluoranthene	0.00069	U	0.0078	0.00069	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Benzo[g,h,i]perylene	0.00041	U	0.0078	0.00041	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Benzo[k]fluoranthene	0.00080	U	0.0078	0.00080	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Bis(2-chloroethyl)ether	0.0023	U	0.12	0.0023	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Bis(2-ethylhexyl) phthalate	**0.029**	**J**	0.082	0.022	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Butyl benzyl phthalate	0.012	U	0.082	0.012	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Caprolactam	0.043	U	0.39	0.043	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Carbazole	0.032	U	0.059	0.032	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Chrysene	0.0013	U	0.0078	0.0013	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Dibenz(a,h)anthracene	0.00077	U	0.0078	0.00077	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1

Client Sample ID: SB-04-08-10
Date Collected: 04/07/16 15:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-54
Matrix: Solid
Percent Solids: 86.4

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00077	U	0.059	0.00077	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Diethyl phthalate	0.019	U	0.082	0.019	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Dimethyl phthalate	0.020	U	0.082	0.020	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Di-n-butyl phthalate	**0.024**	**J B**	0.082	0.018	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Di-n-octyl phthalate	0.0092	U	0.082	0.0092	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Fluoranthene	0.00064	U	0.0078	0.00064	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Fluorene	0.00062	U	0.0078	0.00062	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Hexachlorobenzene	0.0025	U	0.0078	0.0025	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Hexachlorobutadiene	0.0066	U	0.059	0.0066	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Hexachlorocyclopentadiene	0.0095	U	0.39	0.0095	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Hexachloroethane	0.011	U	0.059	0.011	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Indeno[1,2,3-cd]pyrene	0.00041	U	0.0078	0.00041	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Isophorone	0.015	U	0.059	0.015	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Naphthalene	0.00096	U	0.0078	0.00096	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
N-Nitrosodi-n-propylamine	0.0074	U	0.059	0.0074	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
N-Nitrosodiphenylamine	0.025	U	0.059	0.025	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Phenol	0.0085	U	0.059	0.0085	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Phenanthrene	0.00085	U	0.0078	0.00085	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
Pyrene	0.00051	U	0.0078	0.00051	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1
3 & 4 Methylphenol	0.023	U	0.47	0.023	mg/Kg	☼	04/11/16 07:06	04/14/16 15:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*60*		*24 - 110*	*04/11/16 07:06*	*04/14/16 15:40*	*1*
2-Fluorophenol (Surr)	*62*		*24 - 110*	*04/11/16 07:06*	*04/14/16 15:40*	*1*
2,4,6-Tribromophenol (Surr)	*35*		*10 - 110*	*04/11/16 07:06*	*04/14/16 15:40*	*1*
Nitrobenzene-d5 (Surr)	*54*		*20 - 110*	*04/11/16 07:06*	*04/14/16 15:40*	*1*
Phenol-d5 (Surr)	*63*		*26 - 110*	*04/11/16 07:06*	*04/14/16 15:40*	*1*
Terphenyl-d14 (Surr)	*76*		*36 - 110*	*04/11/16 07:06*	*04/14/16 15:40*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.054	U	0.12	0.054	mg/Kg	☼	04/18/16 05:38	04/18/16 13:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*74*		*10 - 150*	*04/18/16 05:38*	*04/18/16 13:32*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	**11**	**J**	19	7.4	mg/Kg	☼	04/12/16 09:27	04/16/16 09:42	1
C20-C34	**27**		19	7.4	mg/Kg	☼	04/12/16 09:27	04/16/16 09:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*87*		*40 - 160*	*04/12/16 09:27*	*04/16/16 09:42*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.014	U	0.039	0.014	mg/Kg	☼	04/12/16 08:10	04/19/16 18:26	1
Aroclor-1221	0.019	U	0.039	0.019	mg/Kg	☼	04/12/16 08:10	04/19/16 18:26	1
Aroclor-1232	0.024	U	0.039	0.024	mg/Kg	☼	04/12/16 08:10	04/19/16 18:26	1

Client Sample ID: SB-04-08-10
Date Collected: 04/07/16 15:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-54
Matrix: Solid
Percent Solids: 86.4

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1242	0.013	U	0.039	0.013	mg/Kg	☼	04/12/16 08:10	04/19/16 18:26	1
Aroclor-1248	0.0094	U	0.039	0.0094	mg/Kg	☼	04/12/16 08:10	04/19/16 18:26	1
Aroclor-1254	0.016	U	0.039	0.016	mg/Kg	☼	04/12/16 08:10	04/19/16 18:26	1
Aroclor-1260	0.011	U	0.039	0.011	mg/Kg	☼	04/12/16 08:10	04/19/16 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*79*		*13 - 134*	*04/12/16 08:10*	*04/19/16 18:26*	*1*
DCB Decachlorobiphenyl	*96*		*10 - 155*	*04/12/16 08:10*	*04/19/16 18:26*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**100**		20	0.41	mg/Kg	☼	04/12/16 11:38	04/13/16 14:45	1
Cadmium	**0.20**		0.20	0.021	mg/Kg	☼	04/12/16 11:38	04/13/16 14:45	1
Chromium	**18**	**B**	0.50	0.075	mg/Kg	☼	04/12/16 11:38	04/13/16 14:45	1
Silver	0.063	U L	0.50	0.063	mg/Kg	☼	04/12/16 11:38	04/13/16 14:45	1
Arsenic	**5.8**		1.0	0.41	mg/Kg	☼	04/12/16 11:38	04/13/16 14:45	1
Lead	**8.0**		0.30	0.20	mg/Kg	☼	04/12/16 11:38	04/13/16 14:45	1
Selenium	0.34	U	0.50	0.34	mg/Kg	☼	04/12/16 11:38	04/13/16 14:45	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.017	U	0.12	0.017	mg/Kg	☼	04/12/16 15:00	04/13/16 10:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.30	U	0.93	0.30	mg/Kg	☼	04/13/16 08:30	04/14/16 10:14	1
Cyanide, Total	0.32	U	0.54	0.32	mg/Kg	☼	04/13/16 09:18	04/13/16 12:01	1
Percent Solids	**86.4**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**13.6**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: FD-03
Date Collected: 04/07/16 15:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-55
Matrix: Solid
Percent Solids: 84.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00057	U	0.0044	0.00057	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
1,1,2,2-Tetrachloroethane	0.00027	U	0.0044	0.00027	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
1,1,2-Trichloroethane	0.00032	U	0.0044	0.00032	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
1,1-Dichloroethane	0.00030	U	0.0044	0.00030	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
1,1-Dichloroethene	0.00070	U	0.0044	0.00070	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
1,2,4-Trichlorobenzene	0.00033	U	0.0044	0.00033	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
1,2-Dibromo-3-Chloropropane	0.0024	U	0.0087	0.0024	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
1,2-Dichlorobenzene	0.00030	U	0.0044	0.00030	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
1,2-Dichloroethane	0.00040	U	0.0044	0.00040	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
1,2-Dichloropropane	0.00012	U	0.0044	0.00012	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
1,3-Dichlorobenzene	0.00060	U	0.0044	0.00060	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
1,4-Dichlorobenzene	0.00024	U	0.0044	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
2-Butanone (MEK)	**0.0046**	**J**	0.017	0.00098	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
2-Hexanone	0.00059	U	0.017	0.00059	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
4-Methyl-2-pentanone (MIBK)	0.0011	U	0.017	0.0011	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Acetone	**0.026**		0.017	0.0050	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Benzene	0.00078	U	0.0044	0.00078	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Bromoform	0.00021	U	0.0044	0.00021	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Bromomethane	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Carbon disulfide	0.00051	U	0.0044	0.00051	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Carbon tetrachloride	0.00057	U	0.0044	0.00057	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Chlorobenzene	0.00046	U	0.0044	0.00046	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Chlorodibromomethane	0.00032	U	0.0044	0.00032	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Chloroethane	0.00038	U	0.0044	0.00038	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Chloroform	0.00031	U	0.0044	0.00031	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Chloromethane	0.00069	U	0.0044	0.00069	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
cis-1,2-Dichloroethene	0.00024	U	0.0044	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
cis-1,3-Dichloropropene	0.00062	U	0.0044	0.00062	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Cyclohexane	0.00042	U	0.0087	0.00042	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Dichlorodifluoromethane	0.00024	U	0.0044	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Dichlorobromomethane	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Ethylbenzene	0.00028	U	0.0044	0.00028	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Isopropylbenzene	0.00017	U	0.0044	0.00017	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Methyl acetate	0.0018	U	0.0087	0.0018	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Methylcyclohexane	0.00051	U	0.0087	0.00051	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Methyl tert-butyl ether	0.00037	U	0.0044	0.00037	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Methylene Chloride	**0.0015**	**J B**	0.0044	0.00064	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Styrene	0.00035	U	0.0044	0.00035	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Tetrachloroethene	0.00070	U	0.0044	0.00070	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Toluene	0.00024	U	0.0044	0.00024	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
trans-1,2-Dichloroethene	0.00028	U	0.0044	0.00028	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
trans-1,3-Dichloropropene	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Trichloroethene	0.00033	U	0.0044	0.00033	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Trichlorofluoromethane	0.00025	U	0.0044	0.00025	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Vinyl chloride	0.00026	U	0.0044	0.00026	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Xylenes, Total	0.00047	U	0.0087	0.00047	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1
Ethylene Dibromide	0.00046	U	0.0044	0.00046	mg/Kg	☼	04/08/16 18:35	04/12/16 17:49	1

Client Sample ID: FD-03
Date Collected: 04/07/16 15:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-55
Matrix: Solid
Percent Solids: 84.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		67 - 125	04/08/16 18:35	04/12/16 17:49	1
Dibromofluoromethane (Surr)	93		37 - 132	04/08/16 18:35	04/12/16 17:49	1
4-Bromofluorobenzene (Surr)	89		52 - 136	04/08/16 18:35	04/12/16 17:49	1
1,2-Dichloroethane-d4 (Surr)	96		58 - 123	04/08/16 18:35	04/12/16 17:49	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0042	U	0.059	0.0042	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
bis (2-chloroisopropyl) ether	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
2,4,5-Trichlorophenol	0.030	U	0.18	0.030	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
2,4,6-Trichlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
2,4-Dichlorophenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
2,4-Dimethylphenol	0.024	U	0.18	0.024	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
2,4-Dinitrophenol	0.025	U	0.39	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
2,4-Dinitrotoluene	0.020	U	0.24	0.020	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
2,6-Dinitrotoluene	0.025	U	0.24	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
2-Chloronaphthalene	0.00053	U	0.059	0.00053	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
2-Chlorophenol	0.0097	U	0.059	0.0097	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
2-Methylnaphthalene	0.00059	U	0.0079	0.00059	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
2-Methylphenol	0.013	U	0.24	0.013	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
2-Nitroaniline	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
2-Nitrophenol	0.0098	U	0.059	0.0098	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
3,3'-Dichlorobenzidine	0.021	U	0.12	0.021	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
3-Nitroaniline	0.019	U	0.24	0.019	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
4,6-Dinitro-2-methylphenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
4-Bromophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
4-Chloro-3-methylphenol	0.025	U	0.18	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
4-Chloroaniline	0.020	U	0.18	0.020	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
4-Chlorophenyl phenyl ether	0.015	U	0.059	0.015	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
4-Nitroaniline	0.031	U	0.24	0.031	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
4-Nitrophenol	0.020	U	0.39	0.020	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Acenaphthene	0.00090	U	0.0079	0.00090	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Acenaphthylene	0.00042	U	0.0079	0.00042	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Acetophenone	0.011	U	0.12	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Anthracene	0.00093	U	0.0079	0.00093	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Atrazine	0.011	U	0.24	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Benzaldehyde	0.014	U	0.12	0.014	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Benzo[a]anthracene	0.00075	U	0.0079	0.00075	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Benzo[a]pyrene	0.00076	U	0.0079	0.00076	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Benzo[b]fluoranthene	0.00070	U	0.0079	0.00070	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Benzo[g,h,i]perylene	0.00042	U	0.0079	0.00042	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Benzo[k]fluoranthene	0.00081	U	0.0079	0.00081	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Bis(2-chloroethoxy)methane	0.026	U	0.12	0.026	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Bis(2-chloroethyl)ether	0.0024	U	0.12	0.0024	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Bis(2-ethylhexyl) phthalate	**0.046**	**J**	0.083	0.023	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Butyl benzyl phthalate	0.012	U	0.083	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Caprolactam	0.044	U	0.39	0.044	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Carbazole	0.032	U	0.059	0.032	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Chrysene	0.0013	U	0.0079	0.0013	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Dibenz(a,h)anthracene	0.00078	U	0.0079	0.00078	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1

Client Sample ID: FD-03
Date Collected: 04/07/16 15:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-55
Matrix: Solid
Percent Solids: 84.1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.00078	U	0.059	0.00078	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Diethyl phthalate	0.019	U	0.083	0.019	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Dimethyl phthalate	0.020	U	0.083	0.020	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Di-n-butyl phthalate	**0.038**	**J B**	0.083	0.018	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Di-n-octyl phthalate	0.0094	U	0.083	0.0094	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Fluoranthene	0.00065	U	0.0079	0.00065	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Fluorene	0.00063	U	0.0079	0.00063	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Hexachlorobenzene	0.0025	U	0.0079	0.0025	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Hexachlorobutadiene	0.0066	U	0.059	0.0066	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Hexachlorocyclopentadiene	0.0096	U	0.39	0.0096	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Hexachloroethane	0.011	U	0.059	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Indeno[1,2,3-cd]pyrene	0.00042	U	0.0079	0.00042	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Isophorone	**0.016**	**J**	0.059	0.015	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Naphthalene	0.00097	U	0.0079	0.00097	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Nitrobenzene	0.0026	U	0.12	0.0026	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
N-Nitrosodi-n-propylamine	0.0075	U	0.059	0.0075	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
N-Nitrosodiphenylamine	0.025	U	0.059	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Pentachlorophenol	0.011	U	0.18	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Phenol	0.0087	U	0.059	0.0087	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Phenanthrene	0.00087	U	0.0079	0.00087	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
Pyrene	0.00052	U	0.0079	0.00052	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1
3 & 4 Methylphenol	0.024	U	0.47	0.024	mg/Kg	☼	04/11/16 07:06	04/13/16 15:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*24 - 110*	*04/11/16 07:06*	*04/13/16 15:48*	*1*
2-Fluorophenol (Surr)	*73*		*24 - 110*	*04/11/16 07:06*	*04/13/16 15:48*	*1*
2,4,6-Tribromophenol (Surr)	*37*		*10 - 110*	*04/11/16 07:06*	*04/13/16 15:48*	*1*
Nitrobenzene-d5 (Surr)	*67*		*20 - 110*	*04/11/16 07:06*	*04/13/16 15:48*	*1*
Phenol-d5 (Surr)	*78*		*26 - 110*	*04/11/16 07:06*	*04/13/16 15:48*	*1*
Terphenyl-d14 (Surr)	*84*		*36 - 110*	*04/11/16 07:06*	*04/13/16 15:48*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.055	U	0.12	0.055	mg/Kg	☼	04/18/16 05:38	04/18/16 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*72*		*10 - 150*	*04/18/16 05:38*	*04/18/16 14:10*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	7.6	U	20	7.6	mg/Kg	☼	04/12/16 09:27	04/16/16 10:22	1
C20-C34	**24**		20	7.6	mg/Kg	☼	04/12/16 09:27	04/16/16 10:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*73*		*40 - 160*	*04/12/16 09:27*	*04/16/16 10:22*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.014	U	0.039	0.014	mg/Kg	☼	04/12/16 07:49	04/19/16 01:06	1
Aroclor-1221	0.019	U	0.039	0.019	mg/Kg	☼	04/12/16 07:49	04/19/16 01:06	1
Aroclor-1232	0.024	U	0.039	0.024	mg/Kg	☼	04/12/16 07:49	04/19/16 01:06	1

Client Sample ID: FD-03
Date Collected: 04/07/16 15:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-55
Matrix: Solid
Percent Solids: 84.1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1242	0.013	U	0.039	0.013	mg/Kg	☼	04/12/16 07:49	04/19/16 01:06	1
Aroclor-1248	0.0094	U	0.039	0.0094	mg/Kg	☼	04/12/16 07:49	04/19/16 01:06	1
Aroclor-1254	0.016	U	0.039	0.016	mg/Kg	☼	04/12/16 07:49	04/19/16 01:06	1
Aroclor-1260	0.011	U	0.039	0.011	mg/Kg	☼	04/12/16 07:49	04/19/16 01:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*62*		*13 - 134*	*04/12/16 07:49*	*04/19/16 01:06*	*1*
DCB Decachlorobiphenyl	*58*		*10 - 155*	*04/12/16 07:49*	*04/19/16 01:06*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**130**		20	0.41	mg/Kg	☼	04/12/16 11:38	04/13/16 14:57	1
Cadmium	**0.25**		0.20	0.021	mg/Kg	☼	04/12/16 11:38	04/13/16 14:57	1
Chromium	**19**	**B**	0.50	0.076	mg/Kg	☼	04/12/16 11:38	04/13/16 14:57	1
Silver	0.064	U L	0.50	0.064	mg/Kg	☼	04/12/16 11:38	04/13/16 14:57	1
Arsenic	**8.5**		1.0	0.41	mg/Kg	☼	04/12/16 11:38	04/13/16 14:57	1
Lead	**9.4**		0.30	0.20	mg/Kg	☼	04/12/16 11:38	04/13/16 14:57	1
Selenium	0.34	U	0.50	0.34	mg/Kg	☼	04/12/16 11:38	04/13/16 14:57	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	U	0.11	0.016	mg/Kg	☼	04/12/16 15:00	04/13/16 10:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	**0.33**	**J**	0.95	0.31	mg/Kg	☼	04/13/16 08:30	04/14/16 10:16	1
Cyanide, Total	0.37	U	0.62	0.37	mg/Kg	☼	04/13/16 09:18	04/13/16 12:01	1
Percent Solids	**84.1**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**15.9**		0.1	0.1	%			04/11/16 11:08	1

Client Sample ID: MW-09-00-02
Date Collected: 04/07/16 15:30
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-56
Matrix: Solid
Percent Solids: 83.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**0.13**	**J**	0.15	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
bis (2-chloroisopropyl) ether	0.029	U	0.30	0.029	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
2,4,5-Trichlorophenol	0.075	U	0.45	0.075	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
2,4,6-Trichlorophenol	0.027	U	0.45	0.027	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
2,4-Dichlorophenol	0.060	U	0.45	0.060	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
2,4-Dimethylphenol	0.060	U	0.45	0.060	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
2,4-Dinitrophenol	0.063	U	0.99	0.063	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
2,4-Dinitrotoluene	0.051	U	0.60	0.051	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
2,6-Dinitrotoluene	0.063	U	0.60	0.063	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
2-Chloronaphthalene	0.0014	U	0.15	0.0014	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
2-Chlorophenol	0.025	U	0.15	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
2-Methylnaphthalene	**0.020**		0.020	0.0015	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
2-Methylphenol	0.033	U	0.60	0.033	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
2-Nitroaniline	0.027	U	0.60	0.027	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
2-Nitrophenol	0.025	U	0.15	0.025	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
3,3'-Dichlorobenzidine	0.054	U	0.30	0.054	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
3-Nitroaniline	0.048	U	0.60	0.048	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
4,6-Dinitro-2-methylphenol	0.028	U	0.45	0.028	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
4-Bromophenyl phenyl ether	0.039	U	0.15	0.039	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
4-Chloro-3-methylphenol	0.063	U	0.45	0.063	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
4-Chloroaniline	0.051	U	0.45	0.051	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
4-Chlorophenyl phenyl ether	0.039	U	0.15	0.039	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
4-Nitroaniline	0.078	U	0.60	0.078	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
4-Nitrophenol	0.051	U	0.99	0.051	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Acenaphthene	**0.94**		0.020	0.0023	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Acenaphthylene	0.0011	U	0.020	0.0011	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Acetophenone	0.028	U	0.30	0.028	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Anthracene	**0.35**		0.020	0.0023	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Atrazine	0.027	U	0.60	0.027	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Benzaldehyde	0.036	U	0.30	0.036	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Benzo[a]anthracene	0.0019	U	0.020	0.0019	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Benzo[a]pyrene	0.0019	U	0.020	0.0019	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Benzo[b]fluoranthene	0.0018	U	0.020	0.0018	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Benzo[g,h,i]perylene	0.0011	U	0.020	0.0011	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Benzo[k]fluoranthene	0.0020	U	0.020	0.0020	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Bis(2-chloroethoxy)methane	0.066	U	0.30	0.066	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Bis(2-chloroethyl)ether	0.0060	U	0.30	0.0060	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Bis(2-ethylhexyl) phthalate	**0.091**	**J**	0.21	0.057	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Butyl benzyl phthalate	0.030	U	0.21	0.030	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Caprolactam	0.11	U	0.99	0.11	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Carbazole	0.081	U	0.15	0.081	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Chrysene	0.0033	U	0.020	0.0033	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Dibenz(a,h)anthracene	0.0020	U	0.020	0.0020	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Dibenzofuran	**0.36**		0.15	0.0020	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Diethyl phthalate	0.048	U	0.21	0.048	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Dimethyl phthalate	0.051	U	0.21	0.051	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Di-n-butyl phthalate	**0.051**	**J B**	0.21	0.045	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Di-n-octyl phthalate	0.024	U	0.21	0.024	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Fluoranthene	**0.027**		0.020	0.0017	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5

Client Sample ID: MW-09-00-02
Date Collected: 04/07/16 15:30
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-56
Matrix: Solid
Percent Solids: 83.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**0.78**		0.020	0.0016	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Hexachlorobenzene	0.0063	U	0.020	0.0063	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Hexachlorobutadiene	0.017	U	0.15	0.017	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Hexachlorocyclopentadiene	0.024	U	0.99	0.024	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Hexachloroethane	0.027	U	0.15	0.027	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Indeno[1,2,3-cd]pyrene	0.0011	U	0.020	0.0011	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Isophorone	0.039	U	0.15	0.039	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Naphthalene	**0.062**		0.020	0.0025	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Nitrobenzene	0.0066	U	0.30	0.0066	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
N-Nitrosodi-n-propylamine	0.019	U	0.15	0.019	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
N-Nitrosodiphenylamine	0.063	U	0.15	0.063	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Pentachlorophenol	0.027	U	0.45	0.027	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Phenol	0.022	U	0.15	0.022	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Phenanthrene	**1.8**		0.020	0.0022	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
Pyrene	**0.054**		0.020	0.0013	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5
3 & 4 Methylphenol	0.060	U	1.2	0.060	mg/Kg	☼	04/11/16 07:06	04/13/16 15:22	2.5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*24 - 110*	*04/11/16 07:06*	*04/13/16 15:22*	*2.5*
2-Fluorophenol (Surr)	*74*		*24 - 110*	*04/11/16 07:06*	*04/13/16 15:22*	*2.5*
2,4,6-Tribromophenol (Surr)	*42*		*10 - 110*	*04/11/16 07:06*	*04/13/16 15:22*	*2.5*
Nitrobenzene-d5 (Surr)	*69*		*20 - 110*	*04/11/16 07:06*	*04/13/16 15:22*	*2.5*
Phenol-d5 (Surr)	*84*		*26 - 110*	*04/11/16 07:06*	*04/13/16 15:22*	*2.5*
Terphenyl-d14 (Surr)	*110*		*36 - 110*	*04/11/16 07:06*	*04/13/16 15:22*	*2.5*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**86**		18	0.38	mg/Kg	☼	04/12/16 11:38	04/13/16 15:01	1
Cadmium	**0.25**		0.18	0.019	mg/Kg	☼	04/12/16 11:38	04/13/16 15:01	1
Chromium	**20**	**B**	0.46	0.069	mg/Kg	☼	04/12/16 11:38	04/13/16 15:01	1
Silver	0.058	U L	0.46	0.058	mg/Kg	☼	04/12/16 11:38	04/13/16 15:01	1
Arsenic	**6.6**		0.92	0.38	mg/Kg	☼	04/12/16 11:38	04/13/16 15:01	1
Lead	**7.8**		0.28	0.18	mg/Kg	☼	04/12/16 11:38	04/13/16 15:01	1
Selenium	0.31	U	0.46	0.31	mg/Kg	☼	04/12/16 11:38	04/13/16 15:01	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	U	0.13	0.018	mg/Kg	☼	04/12/16 15:00	04/13/16 10:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.31	U	0.96	0.31	mg/Kg	☼	04/13/16 08:30	04/14/16 10:18	1
Cyanide, Total	0.37	U	0.62	0.37	mg/Kg	☼	04/13/16 09:18	04/13/16 12:01	1
Percent Solids	**83.3**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**16.7**		0.1	0.1	%			04/11/16 11:08	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: MW-09-02-04
Date Collected: 04/07/16 15:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-57
Matrix: Solid
Percent Solids: 82.1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**0.27**	**J**	1.2	0.085	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
bis (2-chloroisopropyl) ether	0.23	U	2.4	0.23	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
2,4,5-Trichlorophenol	0.61	U	3.7	0.61	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
2,4,6-Trichlorophenol	0.22	U	3.7	0.22	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
2,4-Dichlorophenol	0.49	U	3.7	0.49	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
2,4-Dimethylphenol	0.49	U	3.7	0.49	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
2,4-Dinitrophenol	0.51	U	8.0	0.51	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
2,4-Dinitrotoluene	0.41	U	4.9	0.41	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
2,6-Dinitrotoluene	0.51	U	4.9	0.51	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
2-Chloronaphthalene	0.011	U	1.2	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
2-Chlorophenol	0.20	U	1.2	0.20	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
2-Methylnaphthalene	**1.5**		0.16	0.012	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
2-Methylphenol	0.27	U	4.9	0.27	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
2-Nitroaniline	0.22	U	4.9	0.22	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
2-Nitrophenol	0.20	U	1.2	0.20	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
3,3'-Dichlorobenzidine	0.44	U	2.4	0.44	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
3-Nitroaniline	0.39	U	4.9	0.39	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
4,6-Dinitro-2-methylphenol	0.22	U	3.7	0.22	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
4-Bromophenyl phenyl ether	0.32	U	1.2	0.32	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
4-Chloro-3-methylphenol	0.51	U	3.7	0.51	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
4-Chloroaniline	0.41	U	3.7	0.41	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
4-Chlorophenyl phenyl ether	0.32	U	1.2	0.32	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
4-Nitroaniline	0.63	U	4.9	0.63	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
4-Nitrophenol	0.41	U	8.0	0.41	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Acenaphthene	**1.2**		0.16	0.019	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Acenaphthylene	0.0085	U	0.16	0.0085	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Acetophenone	0.22	U	2.4	0.22	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Anthracene	**0.37**		0.16	0.019	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Atrazine	0.22	U	4.9	0.22	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Benzaldehyde	0.29	U	2.4	0.29	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Benzo[a]anthracene	0.015	U	0.16	0.015	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Benzo[a]pyrene	**0.18**		0.16	0.016	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Benzo[b]fluoranthene	**0.22**		0.16	0.014	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Benzo[g,h,i]perylene	**0.17**		0.16	0.0085	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Benzo[k]fluoranthene	0.017	U	0.16	0.017	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Bis(2-chloroethoxy)methane	0.54	U	2.4	0.54	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Bis(2-chloroethyl)ether	0.049	U	2.4	0.049	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Bis(2-ethylhexyl) phthalate	0.46	U	1.7	0.46	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Butyl benzyl phthalate	0.24	U	1.7	0.24	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Caprolactam	0.90	U	8.0	0.90	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Carbazole	0.66	U	1.2	0.66	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Chrysene	0.027	U	0.16	0.027	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Dibenz(a,h)anthracene	0.016	U	0.16	0.016	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Dibenzofuran	0.016	U	1.2	0.016	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Diethyl phthalate	0.39	U	1.7	0.39	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Dimethyl phthalate	0.41	U	1.7	0.41	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Di-n-butyl phthalate	0.37	U	1.7	0.37	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Di-n-octyl phthalate	0.19	U	1.7	0.19	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Fluoranthene	**0.59**		0.16	0.013	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20

Client Sample ID: MW-09-02-04
Date Collected: 04/07/16 15:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-57
Matrix: Solid
Percent Solids: 82.1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**0.64**		0.16	0.013	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Hexachlorobenzene	0.051	U	0.16	0.051	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Hexachlorobutadiene	0.14	U	1.2	0.14	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Hexachlorocyclopentadiene	0.20	U	8.0	0.20	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Hexachloroethane	0.22	U	1.2	0.22	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Indeno[1,2,3-cd]pyrene	**0.14**	**J**	0.16	0.0085	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Isophorone	0.32	U	1.2	0.32	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Naphthalene	**0.35**		0.16	0.020	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Nitrobenzene	0.054	U	2.4	0.054	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
N-Nitrosodi-n-propylamine	0.15	U	1.2	0.15	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
N-Nitrosodiphenylamine	0.51	U	1.2	0.51	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Pentachlorophenol	0.22	U	3.7	0.22	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Phenol	0.18	U	1.2	0.18	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Phenanthrene	**1.5**		0.16	0.018	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
Pyrene	**1.9**		0.16	0.011	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20
3 & 4 Methylphenol	0.49	U	9.7	0.49	mg/Kg	☼	04/11/16 07:06	04/13/16 14:56	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*99*		*24 - 110*	*04/11/16 07:06*	*04/13/16 14:56*	*20*
2-Fluorophenol (Surr)	*103*		*24 - 110*	*04/11/16 07:06*	*04/13/16 14:56*	*20*
2,4,6-Tribromophenol (Surr)	*56*		*10 - 110*	*04/11/16 07:06*	*04/13/16 14:56*	*20*
Nitrobenzene-d5 (Surr)	*94*		*20 - 110*	*04/11/16 07:06*	*04/13/16 14:56*	*20*
Phenol-d5 (Surr)	*99*		*26 - 110*	*04/11/16 07:06*	*04/13/16 14:56*	*20*
Terphenyl-d14 (Surr)	*98*		*36 - 110*	*04/11/16 07:06*	*04/13/16 14:56*	*20*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**99**		19	0.40	mg/Kg	☼	04/12/16 11:38	04/13/16 15:05	1
Cadmium	**0.33**		0.19	0.020	mg/Kg	☼	04/12/16 11:38	04/13/16 15:05	1
Chromium	**21**	**B**	0.48	0.073	mg/Kg	☼	04/12/16 11:38	04/13/16 15:05	1
Silver	0.061	U L	0.48	0.061	mg/Kg	☼	04/12/16 11:38	04/13/16 15:05	1
Arsenic	**6.7**		0.97	0.40	mg/Kg	☼	04/12/16 11:38	04/13/16 15:05	1
Lead	**14**		0.29	0.19	mg/Kg	☼	04/12/16 11:38	04/13/16 15:05	1
Selenium	0.33	U	0.48	0.33	mg/Kg	☼	04/12/16 11:38	04/13/16 15:05	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	U	0.13	0.018	mg/Kg	☼	04/12/16 15:00	04/13/16 10:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	**0.43**	**J**	0.97	0.32	mg/Kg	☼	04/13/16 08:30	04/14/16 10:20	1
Cyanide, Total	0.37	U	0.61	0.37	mg/Kg	☼	04/13/16 09:19	04/13/16 12:01	1
Percent Solids	**82.1**		0.1	0.1	%			04/11/16 11:08	1
Percent Moisture	**17.9**		0.1	0.1	%			04/11/16 11:08	1

Surrogate Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	DBFM	BFB	12DCE
Lab Sample ID	Client Sample ID	(33-134)	(30-122)	(26-141)	(39-128)
240-63268-25	SB-07-00-02	139 X	117	124	122
240-63268-26	SB-07-02-04	141 X	123 X	125	129 X
LCS 240-225402/2-A	Lab Control Sample	98	89	85	91
MB 240-225402/1-A	Method Blank	98	92	91	104

Surrogate Legend

TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
12DCE = 1,2-Dichloroethane-d4 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	DBFM	BFB	12DCE
Lab Sample ID	Client Sample ID	(67-125)	(37-132)	(52-136)	(58-123)
240-63268-27	MW-03-00-02	97	93	86	101
240-63268-28	MW-03-02-04	100	99	83	116
240-63268-29	SB-08-00-02	98	91	91	94
240-63268-30	SB-08-02-04	99	90	91	90
240-63268-51	SB-03-00-02	98	90	90	93
240-63268-52	SB-03-06-08	100	94	90	98
240-63268-52 MS	SB-03-06-08	99	91	86	88
240-63268-52 MSD	SB-03-06-08	98	90	87	87
240-63268-53	SB-04-00-02	101	91	95	89
240-63268-54	SB-04-08-10	99	93	90	98
240-63268-55	FD-03	99	93	89	96
LCS 240-225412/5	Lab Control Sample	100	93	89	93
LCS 240-225588/5	Lab Control Sample	100	91	90	87
MB 240-225412/6	Method Blank	101	88	87	88
MB 240-225588/6	Method Blank	103	89	89	88

Surrogate Legend

TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
12DCE = 1,2-Dichloroethane-d4 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(24-110)	(24-110)	(10-110)	(20-110)	(26-110)	(36-110)
240-63268-1	SB-32-00-02	81	72	57	111 X	0 X	84
240-63268-2	SB-33-00-02	62	58	49	56	65	70
240-63268-3	SB-33-04-06	58	51	27	44	48	67
240-63268-8	FD-02	59	56	37	56	60	83
240-63268-8 MS	FD-02	66	58	46	60	67	80

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	FBP (24-110)	2FP (24-110)	TBP (10-110)	NBZ (20-110)	PHL (26-110)	TPH (36-110)
240-63268-8 MSD	FD-02	57	49	46	52	56	77
240-63268-9	SB-09-00-02	77	73	50	69	64	91
240-63268-10	SB-09-08-10	78	72	45	65	68	93
240-63268-11	SB-10-00-02	73	72	53	65	69	82
240-63268-11 MS	SB-10-00-02	88	93	70	81	88	99
240-63268-11 MSD	SB-10-00-02	88	90	73	78	87	98
240-63268-12	SB-10-08-10	66	66	31	57	73	84
240-63268-13	SB-11-00-02	79	74	87	63	82	102
240-63268-13 MS	SB-11-00-02	85	77	95	78	87	104
240-63268-13 MSD	SB-11-00-02	75	78	75	74	81	84
240-63268-14	SB-11-08-10	81	77	27	71	83	94
240-63268-15	SB-12-00-02	96	76	53	82	82	99
240-63268-16	SB-12-02-04	92	74	91	74	86	104
240-63268-17	SB-17-00-02	84	88	68	75	91	103
240-63268-18	SB-17-08-10	80	75	26	69	82	91
240-63268-19	SB-18-00-02	93	71	0 X	68	74	113 X
240-63268-20	SB-18-02-04	82	56	52	49	60	101
240-63268-21	SB-13-00-02	84	70	69	62	83	97
240-63268-22	SB-13-02-04	72	68	40	61	73	100
240-63268-23	SB-14-00-02	92	84	91	73	87	107
240-63268-24	SB-14-02-04	76	72	47	63	79	94
240-63268-25	SB-07-00-02	78	69	49	62	77	101
240-63268-26	SB-07-02-04	76	73	43	68	75	93
240-63268-27	MW-03-00-02	67	64	64	58	69	105
240-63268-28	MW-03-02-04	51	46	36	43	43	75
240-63268-29	SB-08-00-02	67	63	36	54	63	81
240-63268-30	SB-08-02-04	67	63	38	57	63	76
240-63268-31	SB-30-00-02	80	81	55	72	77	93
240-63268-32	SB-30-02-04	60	51	38	48	47	80
240-63268-33	MW-08-00-02	73	72	54	64	69	90
240-63268-34	MW-08-02-04	71	68	39	62	66	81
240-63268-35	SB-31-00-02	77	83	41	68	79	82
240-63268-36	SB-31-04-06	67	61	35	57	59	79
240-63268-37	MW-04-00-02	123 X	196 X	0 X	149 X	107	186 X
240-63268-38	MW-04-02-04	83	68	66	60	71	109
240-63268-39	SB-06-00-02	65	63	53	53	59	82
240-63268-40	SB-06-02-04	65	59	39	53	59	87
240-63268-41	MW-02-00-02	71	72	62	61	66	80
240-63268-42	MW-02-08-10	63	51	37	47	54	86
240-63268-43	SB-05-00-02	64	62	58	56	58	80
240-63268-44	SB-05-02-04	73	58	29	56	60	84
240-63268-45	SB-29-00-02	75	77	69	68	80	92
240-63268-46	SB-29-02-04	66	63	41	56	67	84
240-63268-47	MW-07-00-02	74	76	59	61	80	91
240-63268-48	MW-07-08-10	63	61	37	55	65	85
240-63268-49	SB-28-00-02	87	90	74	80	91	104
240-63268-50	SB-28-02-04	77	79	60	66	81	95
240-63268-51	SB-03-00-02	63	58	72	52	64	101
240-63268-52	SB-03-06-08	73	70	49	65	73	92

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	FBP (24-110)	2FP (24-110)	TBP (10-110)	NBZ (20-110)	PHL (26-110)	TPH (36-110)
240-63268-52 MS	SB-03-06-08	70	69	52	68	75	87
240-63268-52 MSD	SB-03-06-08	74	75	53	75	77	98
240-63268-53	SB-04-00-02	71	74	54	66	80	86
240-63268-54	SB-04-08-10	60	62	35	54	63	76
240-63268-55	FD-03	75	73	37	67	78	84
240-63268-56	MW-09-00-02	85	74	42	69	84	110
240-63268-57	MW-09-02-04	99	103	56	94	99	98
LCS 240-225356/24-A	Lab Control Sample	61	59	36	62	64	76
LCS 240-225359/24-A	Lab Control Sample	78	82	47	71	74	86
LCS 240-225360/19-A	Lab Control Sample	81	80	60	78	86	99
LCS 240-225562/24-A	Lab Control Sample	79	81	50	79	82	94
LCS 240-226003/5-A	Lab Control Sample	78	74	77	74	79	97
MB 240-225356/23-A	Method Blank	62	52	30	60	59	72
MB 240-225359/23-A	Method Blank	82	72	40	72	76	95
MB 240-225360/18-A	Method Blank	70	68	18	63	72	90
MB 240-225562/23-A	Method Blank	75	55	26	70	72	86
MB 240-226003/4-A	Method Blank	76	73	39	71	80	91

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	TFT2 (10-150)
240-63268-51	SB-03-00-02	73
240-63268-52	SB-03-06-08	70
240-63268-52 MS	SB-03-06-08	93
240-63268-52 MSD	SB-03-06-08	92
240-63268-53	SB-04-00-02	73
240-63268-54	SB-04-08-10	74
240-63268-55	FD-03	72
LCS 240-226275/2-A	Lab Control Sample	97
MB 240-226275/1-A	Method Blank	76

Surrogate Legend

TFT = Trifluorotoluene (Surr)

Surrogate Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTPH1 (40-160)
240-63268-51	SB-03-00-02	76
240-63268-52	SB-03-06-08	85
240-63268-52 MS	SB-03-06-08	94
240-63268-52 MSD	SB-03-06-08	100
240-63268-53	SB-04-00-02	82
240-63268-54	SB-04-08-10	87
240-63268-55	FD-03	73
LCS 240-225569/11-A	Lab Control Sample	88
MB 240-225569/10-A	Method Blank	74

Surrogate Legend

OTPH = o-Terphenyl (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX2 (13-134)	DCB2 (10-155)
240-63268-4	SB-15-00-02	70	77
240-63268-5	SB-15-02-04	71	72
240-63268-6	SB-16-00-02	70	77
240-63268-7	SB-16-02-04	62	66
240-63268-8	FD-02	68	70
240-63268-9	SB-09-00-02	63	67
240-63268-10	SB-09-08-10	57	61
240-63268-11	SB-10-00-02	56	62
240-63268-12	SB-10-08-10	60	61
240-63268-13	SB-11-00-02	64	64
240-63268-13 MS	SB-11-00-02	64	64
240-63268-13 MSD	SB-11-00-02	68	69
240-63268-14	SB-11-08-10	62	64
240-63268-15	SB-12-00-02	58	110
240-63268-16	SB-12-02-04	62	150
240-63268-17	SB-17-00-02	64	72
240-63268-18	SB-17-08-10	70	81
240-63268-19	SB-18-00-02	66	85
240-63268-20	SB-18-02-04	73	108
240-63268-21	SB-13-00-02	74	100
240-63268-22	SB-13-02-04	68	99
240-63268-23	SB-14-00-02	91	314 X
240-63268-24	SB-14-02-04	58	98
240-63268-25	SB-07-00-02	66	77
240-63268-26	SB-07-02-04	64	97
240-63268-27	MW-03-00-02	62	89
240-63268-28	MW-03-02-04	58	74
240-63268-29	SB-08-00-02	63	86
240-63268-30	SB-08-02-04	70	94
240-63268-51	SB-03-00-02	60	94

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX2 (13-134)	DCB2 (10-155)
240-63268-55	FD-03	62	58
LCS 240-225535/24-A	Lab Control Sample	57	74
LCS 240-225544/21-A	Lab Control Sample	69	73
LCS 240-225547/24-A	Lab Control Sample	62	92
MB 240-225535/23-A	Method Blank	65	76
MB 240-225544/20-A	Method Blank	63	72
MB 240-225547/23-A	Method Blank	58	107

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1 (13-134)	DCB1 (10-155)
240-63268-52	SB-03-06-08	68	86
240-63268-52 MS	SB-03-06-08	73	88
240-63268-52 MSD	SB-03-06-08	74	82
240-63268-53	SB-04-00-02	71	92
240-63268-54	SB-04-08-10	79	96
MB 240-225547/23-A	Method Blank	60	84

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-225402/1-A
Matrix: Solid
Analysis Batch: 225412

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225402

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.027	U	0.25	0.027	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
1,1,2,2-Tetrachloroethane	0.025	U	0.25	0.025	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.042	U	0.25	0.042	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
1,1,2-Trichloroethane	0.019	U	0.25	0.019	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
1,1-Dichloroethane	0.035	U	0.25	0.035	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
1,1-Dichloroethene	0.030	U	0.25	0.030	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
1,2,4-Trichlorobenzene	0.030	U	0.25	0.030	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
1,2-Dibromo-3-Chloropropane	0.071	U	0.50	0.071	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
1,2-Dichlorobenzene	0.019	U	0.25	0.019	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
1,2-Dichloroethane	0.010	U	0.25	0.010	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
1,2-Dichloropropane	0.032	U	0.25	0.032	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
1,3-Dichlorobenzene	0.030	U	0.25	0.030	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
1,4-Dichlorobenzene	0.041	U	0.25	0.041	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
2-Butanone (MEK)	0.073	U	1.0	0.073	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
2-Hexanone	0.084	U	1.0	0.084	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
4-Methyl-2-pentanone (MIBK)	0.056	U	1.0	0.056	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Acetone	0.23	U	1.0	0.23	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Benzene	0.0090	U	0.25	0.0090	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Bromoform	0.061	U	0.25	0.061	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Bromomethane	0.051	U	0.25	0.051	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Carbon disulfide	0.056	U	0.25	0.056	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Carbon tetrachloride	0.018	U	0.25	0.018	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Chlorobenzene	0.013	U	0.25	0.013	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Chlorodibromomethane	0.020	U	0.25	0.020	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Chloroethane	0.051	U	0.25	0.051	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Chloroform	0.036	U	0.25	0.036	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Chloromethane	0.048	U	0.25	0.048	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
cis-1,2-Dichloroethene	0.038	U	0.25	0.038	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
cis-1,3-Dichloropropene	0.022	U	0.25	0.022	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Cyclohexane	0.030	U	0.50	0.030	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Dichlorodifluoromethane	0.061	U	0.25	0.061	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Dichlorobromomethane	0.038	U	0.25	0.038	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Ethylbenzene	0.035	U	0.25	0.035	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Isopropylbenzene	0.013	U	0.25	0.013	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Methyl acetate	0.055	U	0.50	0.055	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Methylcyclohexane	0.038	U	0.50	0.038	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Methyl tert-butyl ether	0.030	U	0.25	0.030	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Methylene Chloride	0.0907	J	0.25	0.085	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Styrene	0.027	U	0.25	0.027	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Tetrachloroethene	0.027	U	0.25	0.027	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Toluene	0.010	U	0.25	0.010	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
trans-1,2-Dichloroethene	0.026	U	0.25	0.026	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
trans-1,3-Dichloropropene	0.026	U	0.25	0.026	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Trichloroethene	0.039	U	0.25	0.039	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Trichlorofluoromethane	0.035	U	0.25	0.035	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Vinyl chloride	0.017	U	0.25	0.017	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Xylenes, Total	0.032	U	0.50	0.032	mg/Kg		04/11/16 10:45	04/11/16 19:07	1
Ethylene Dibromide	0.032	U	0.25	0.032	mg/Kg		04/11/16 10:45	04/11/16 19:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*98*		*33 - 134*	*04/11/16 10:45*	*04/11/16 19:07*	*1*
Dibromofluoromethane (Surr)	*92*		*30 - 122*	*04/11/16 10:45*	*04/11/16 19:07*	*1*
4-Bromofluorobenzene (Surr)	*91*		*26 - 141*	*04/11/16 10:45*	*04/11/16 19:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*39 - 128*	*04/11/16 10:45*	*04/11/16 19:07*	*1*

Lab Sample ID: LCS 240-225402/2-A
Matrix: Solid
Analysis Batch: 225412

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225402

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	1.00	0.994		mg/Kg		99	38 - 122
1,1,2,2-Tetrachloroethane	1.00	1.00		mg/Kg		100	54 - 121
1,1,2-Trichloro-1,2,2-trifluoroethane	1.00	0.909		mg/Kg		91	48 - 151
1,1,2-Trichloroethane	1.00	1.02		mg/Kg		102	74 - 120
1,1-Dichloroethane	1.00	1.01		mg/Kg		101	63 - 120
1,1-Dichloroethene	1.00	0.853		mg/Kg		85	44 - 143
1,2,4-Trichlorobenzene	1.00	0.901		mg/Kg		90	41 - 135
1,2-Dibromo-3-Chloropropane	1.00	0.738		mg/Kg		74	10 - 129
1,2-Dichlorobenzene	1.00	1.01		mg/Kg		101	68 - 120
1,2-Dichloroethane	1.00	1.04		mg/Kg		104	68 - 120
1,2-Dichloropropane	1.00	0.994		mg/Kg		99	73 - 120
1,3-Dichlorobenzene	1.00	0.970		mg/Kg		97	66 - 121
1,4-Dichlorobenzene	1.00	0.994		mg/Kg		99	65 - 120
2-Butanone (MEK)	2.00	1.75		mg/Kg		88	10 - 199
2-Hexanone	2.00	1.74		mg/Kg		87	43 - 130
4-Methyl-2-pentanone (MIBK)	2.00	1.98		mg/Kg		99	49 - 121
Acetone	2.00	1.41		mg/Kg		70	16 - 156
Benzene	1.00	1.01		mg/Kg		101	70 - 120
Bromoform	1.00	0.805		mg/Kg		80	10 - 120
Bromomethane	1.00	0.573		mg/Kg		57	10 - 120
Carbon disulfide	1.00	0.673		mg/Kg		67	10 - 132
Carbon tetrachloride	1.00	0.966		mg/Kg		97	29 - 120
Chlorobenzene	1.00	1.03		mg/Kg		103	71 - 120
Chlorodibromomethane	1.00	0.851		mg/Kg		85	22 - 120
Chloroethane	1.00	0.506		mg/Kg		51	10 - 120
Chloroform	1.00	1.03		mg/Kg		103	63 - 120
Chloromethane	1.00	0.856		mg/Kg		86	25 - 120
cis-1,2-Dichloroethene	1.00	1.01		mg/Kg		101	60 - 125
cis-1,3-Dichloropropene	1.00	0.899		mg/Kg		90	25 - 120
Cyclohexane	1.00	1.03		mg/Kg		103	40 - 120
Dichlorodifluoromethane	1.00	0.775		mg/Kg		77	10 - 120
Dichlorobromomethane	1.00	0.892		mg/Kg		89	28 - 123
Ethylbenzene	1.00	1.05		mg/Kg		105	66 - 120
Isopropylbenzene	1.00	1.11		mg/Kg		111	61 - 123
Methyl acetate	5.00	5.08		mg/Kg		102	44 - 173
Methylcyclohexane	1.00	1.04		mg/Kg		104	41 - 133
Methyl tert-butyl ether	1.00	1.02		mg/Kg		102	34 - 157
Methylene Chloride	1.00	1.03		mg/Kg		103	27 - 172
m-Xylene & p-Xylene	1.00	1.09		mg/Kg		109	67 - 120
o-Xylene	1.00	1.05		mg/Kg		105	68 - 120
Styrene	1.00	1.05		mg/Kg		105	60 - 120
Tetrachloroethene	1.00	1.07		mg/Kg		107	58 - 131
Toluene	1.00	1.08		mg/Kg		108	66 - 123

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-225402/2-A
Matrix: Solid
Analysis Batch: 225412

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225402

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
trans-1,2-Dichloroethene	1.00	1.04		mg/Kg		104	58 - 121
trans-1,3-Dichloropropene	1.00	0.865		mg/Kg		87	22 - 122
Trichloroethene	1.00	1.03		mg/Kg		103	59 - 124
Trichlorofluoromethane	1.00	0.823		mg/Kg		82	17 - 145
Vinyl chloride	1.00	0.853		mg/Kg		85	33 - 120
Xylenes, Total	2.00	2.14		mg/Kg		107	68 - 120
Ethylene Dibromide	1.00	1.02		mg/Kg		102	47 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*98*		*33 - 134*
Dibromofluoromethane (Surr)	*89*		*30 - 122*
4-Bromofluorobenzene (Surr)	*85*		*26 - 141*
1,2-Dichloroethane-d4 (Surr)	*91*		*39 - 128*

Lab Sample ID: MB 240-225412/6
Matrix: Solid
Analysis Batch: 225412

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00065	U	0.0050	0.00065	mg/Kg			04/11/16 13:02	1
1,1,2,2-Tetrachloroethane	0.00031	U	0.0050	0.00031	mg/Kg			04/11/16 13:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00042	U	0.0050	0.00042	mg/Kg			04/11/16 13:02	1
1,1,2-Trichloroethane	0.00037	U	0.0050	0.00037	mg/Kg			04/11/16 13:02	1
1,1-Dichloroethane	0.00034	U	0.0050	0.00034	mg/Kg			04/11/16 13:02	1
1,1-Dichloroethene	0.00080	U	0.0050	0.00080	mg/Kg			04/11/16 13:02	1
1,2,4-Trichlorobenzene	0.00038	U	0.0050	0.00038	mg/Kg			04/11/16 13:02	1
1,2-Dibromo-3-Chloropropane	0.0027	U	0.010	0.0027	mg/Kg			04/11/16 13:02	1
1,2-Dichlorobenzene	0.00034	U	0.0050	0.00034	mg/Kg			04/11/16 13:02	1
1,2-Dichloroethane	0.00046	U	0.0050	0.00046	mg/Kg			04/11/16 13:02	1
1,2-Dichloropropane	0.00014	U	0.0050	0.00014	mg/Kg			04/11/16 13:02	1
1,3-Dichlorobenzene	0.00069	U	0.0050	0.00069	mg/Kg			04/11/16 13:02	1
1,4-Dichlorobenzene	0.00028	U	0.0050	0.00028	mg/Kg			04/11/16 13:02	1
2-Butanone (MEK)	0.0011	U	0.020	0.0011	mg/Kg			04/11/16 13:02	1
2-Hexanone	0.00068	U	0.020	0.00068	mg/Kg			04/11/16 13:02	1
4-Methyl-2-pentanone (MIBK)	0.0012	U	0.020	0.0012	mg/Kg			04/11/16 13:02	1
Acetone	0.0057	U	0.020	0.0057	mg/Kg			04/11/16 13:02	1
Benzene	0.00090	U	0.0050	0.00090	mg/Kg			04/11/16 13:02	1
Bromoform	0.00024	U	0.0050	0.00024	mg/Kg			04/11/16 13:02	1
Bromomethane	0.00042	U	0.0050	0.00042	mg/Kg			04/11/16 13:02	1
Carbon disulfide	0.00059	U	0.0050	0.00059	mg/Kg			04/11/16 13:02	1
Carbon tetrachloride	0.00065	U	0.0050	0.00065	mg/Kg			04/11/16 13:02	1
Chlorobenzene	0.00053	U	0.0050	0.00053	mg/Kg			04/11/16 13:02	1
Chlorodibromomethane	0.00037	U	0.0050	0.00037	mg/Kg			04/11/16 13:02	1
Chloroethane	0.00044	U	0.0050	0.00044	mg/Kg			04/11/16 13:02	1
Chloroform	0.00036	U	0.0050	0.00036	mg/Kg			04/11/16 13:02	1
Chloromethane	0.00079	U	0.0050	0.00079	mg/Kg			04/11/16 13:02	1
cis-1,2-Dichloroethene	0.00028	U	0.0050	0.00028	mg/Kg			04/11/16 13:02	1
cis-1,3-Dichloropropene	0.00071	U	0.0050	0.00071	mg/Kg			04/11/16 13:02	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-225412/6
Matrix: Solid
Analysis Batch: 225412

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyclohexane	0.00048	U	0.010	0.00048	mg/Kg			04/11/16 13:02	1
Dichlorodifluoromethane	0.00028	U	0.0050	0.00028	mg/Kg			04/11/16 13:02	1
Dichlorobromomethane	0.00029	U	0.0050	0.00029	mg/Kg			04/11/16 13:02	1
Ethylbenzene	0.00032	U	0.0050	0.00032	mg/Kg			04/11/16 13:02	1
Isopropylbenzene	0.00020	U	0.0050	0.00020	mg/Kg			04/11/16 13:02	1
Methyl acetate	0.0020	U	0.010	0.0020	mg/Kg			04/11/16 13:02	1
Methylcyclohexane	0.00058	U	0.010	0.00058	mg/Kg			04/11/16 13:02	1
Methyl tert-butyl ether	0.00043	U	0.0050	0.00043	mg/Kg			04/11/16 13:02	1
Methylene Chloride	0.00074	U	0.0050	0.00074	mg/Kg			04/11/16 13:02	1
Styrene	0.00040	U	0.0050	0.00040	mg/Kg			04/11/16 13:02	1
Tetrachloroethene	0.00080	U	0.0050	0.00080	mg/Kg			04/11/16 13:02	1
Toluene	0.00027	U	0.0050	0.00027	mg/Kg			04/11/16 13:02	1
trans-1,2-Dichloroethene	0.00032	U	0.0050	0.00032	mg/Kg			04/11/16 13:02	1
trans-1,3-Dichloropropene	0.00029	U	0.0050	0.00029	mg/Kg			04/11/16 13:02	1
Trichloroethene	0.00038	U	0.0050	0.00038	mg/Kg			04/11/16 13:02	1
Trichlorofluoromethane	0.00029	U	0.0050	0.00029	mg/Kg			04/11/16 13:02	1
Vinyl chloride	0.00030	U	0.0050	0.00030	mg/Kg			04/11/16 13:02	1
Xylenes, Total	0.00054	U	0.010	0.00054	mg/Kg			04/11/16 13:02	1
Ethylene Dibromide	0.00053	U	0.0050	0.00053	mg/Kg			04/11/16 13:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*67 - 125*		*04/11/16 13:02*	*1*
Dibromofluoromethane (Surr)	*88*		*37 - 132*		*04/11/16 13:02*	*1*
4-Bromofluorobenzene (Surr)	*87*		*52 - 136*		*04/11/16 13:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*58 - 123*		*04/11/16 13:02*	*1*

Lab Sample ID: LCS 240-225412/5
Matrix: Solid
Analysis Batch: 225412

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	0.0500	0.0553		mg/Kg		111	77 - 126
1,1,2,2-Tetrachloroethane	0.0500	0.0498		mg/Kg		100	77 - 123
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.0512		mg/Kg		102	80 - 138
1,1,2-Trichloroethane	0.0500	0.0463		mg/Kg		93	80 - 120
1,1-Dichloroethane	0.0500	0.0455		mg/Kg		91	76 - 120
1,1-Dichloroethene	0.0500	0.0467		mg/Kg		93	75 - 135
1,2,4-Trichlorobenzene	0.0500	0.0480		mg/Kg		96	64 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.0463		mg/Kg		93	61 - 132
1,2-Dichlorobenzene	0.0500	0.0485		mg/Kg		97	76 - 120
1,2-Dichloroethane	0.0500	0.0485		mg/Kg		97	72 - 120
1,2-Dichloropropane	0.0500	0.0453		mg/Kg		91	80 - 120
1,3-Dichlorobenzene	0.0500	0.0485		mg/Kg		97	78 - 120
1,4-Dichlorobenzene	0.0500	0.0483		mg/Kg		97	75 - 120
2-Butanone (MEK)	0.100	0.0729		mg/Kg		73	52 - 131
2-Hexanone	0.100	0.0868		mg/Kg		87	64 - 136
4-Methyl-2-pentanone (MIBK)	0.100	0.0918		mg/Kg		92	67 - 135

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-225412/5
Matrix: Solid
Analysis Batch: 225412

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	0.100	0.0570		mg/Kg		57	41 - 137
Benzene	0.0500	0.0450		mg/Kg		90	79 - 120
Bromoform	0.0500	0.0547		mg/Kg		109	62 - 133
Bromomethane	0.0200	0.0161		mg/Kg		80	42 - 136
Carbon disulfide	0.0500	0.0510		mg/Kg		102	62 - 146
Carbon tetrachloride	0.0500	0.0569		mg/Kg		114	71 - 129
Chlorobenzene	0.0500	0.0472		mg/Kg		94	78 - 120
Chlorodibromomethane	0.0500	0.0502		mg/Kg		100	72 - 127
Chloroethane	0.0200	0.0165		mg/Kg		83	58 - 120
Chloroform	0.0500	0.0488		mg/Kg		98	77 - 120
Chloromethane	0.0200	0.0172		mg/Kg		86	50 - 120
cis-1,2-Dichloroethene	0.0500	0.0458		mg/Kg		92	76 - 120
cis-1,3-Dichloropropene	0.0500	0.0479		mg/Kg		96	74 - 128
Cyclohexane	0.0500	0.0489		mg/Kg		98	66 - 120
Dichlorodifluoromethane	0.0200	0.0146		mg/Kg		73	26 - 120
Dichlorobromomethane	0.0500	0.0500		mg/Kg		100	80 - 122
Ethylbenzene	0.0500	0.0498		mg/Kg		100	79 - 120
Isopropylbenzene	0.0500	0.0583		mg/Kg		117	76 - 122
Methyl acetate	0.250	0.204		mg/Kg		82	57 - 130
Methylcyclohexane	0.0500	0.0497		mg/Kg		99	70 - 126
Methyl tert-butyl ether	0.0500	0.0466		mg/Kg		93	49 - 165
Methylene Chloride	0.0500	0.0435		mg/Kg		87	75 - 120
m-Xylene & p-Xylene	0.0500	0.0483		mg/Kg		97	80 - 120
o-Xylene	0.0500	0.0514		mg/Kg		103	80 - 120
Styrene	0.0500	0.0541		mg/Kg		108	80 - 120
Tetrachloroethene	0.0500	0.0505		mg/Kg		101	79 - 120
Toluene	0.0500	0.0483		mg/Kg		97	75 - 120
trans-1,2-Dichloroethene	0.0500	0.0486		mg/Kg		97	78 - 120
trans-1,3-Dichloropropene	0.0500	0.0490		mg/Kg		98	73 - 131
Trichloroethene	0.0500	0.0493		mg/Kg		99	79 - 120
Trichlorofluoromethane	0.0200	0.0193		mg/Kg		97	57 - 146
Vinyl chloride	0.0200	0.0178		mg/Kg		89	57 - 120
Xylenes, Total	0.100	0.0997		mg/Kg		100	80 - 120
Ethylene Dibromide	0.0500	0.0498		mg/Kg		100	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*67 - 125*
Dibromofluoromethane (Surr)	*93*		*37 - 132*
4-Bromofluorobenzene (Surr)	*89*		*52 - 136*
1,2-Dichloroethane-d4 (Surr)	*93*		*58 - 123*

Lab Sample ID: 240-63268-52 MS
Matrix: Solid
Analysis Batch: 225588

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 225434

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	0.00056	U	0.0432	0.0256		mg/Kg	☼	59	51 - 128
1,1,2,2-Tetrachloroethane	0.00027	U	0.0432	0.0313		mg/Kg	☼	72	16 - 179

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-52 MS
Matrix: Solid
Analysis Batch: 225588

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 225434

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00036	U	0.0432	0.0273		mg/Kg	☼	63	50 - 147
1,1,2-Trichloroethane	0.00032	U	0.0432	0.0324		mg/Kg	☼	75	10 - 166
1,1-Dichloroethane	0.00029	U	0.0432	0.0268		mg/Kg	☼	62	54 - 122
1,1-Dichloroethene	0.00068	U	0.0432	0.0265		mg/Kg	☼	61	49 - 157
1,2,4-Trichlorobenzene	0.00033	U	0.0432	0.0138		mg/Kg	☼	32	10 - 120
1,2-Dibromo-3-Chloropropane	0.0023	U	0.0432	0.0277		mg/Kg	☼	64	10 - 153
1,2-Dichlorobenzene	0.00029	U	0.0432	0.0197		mg/Kg	☼	46	17 - 122
1,2-Dichloroethane	0.00039	U	0.0432	0.0321		mg/Kg	☼	74	49 - 123
1,2-Dichloropropane	0.00012	U	0.0432	0.0294		mg/Kg	☼	68	61 - 120
1,3-Dichlorobenzene	0.00059	U	0.0432	0.0189		mg/Kg	☼	44	16 - 126
1,4-Dichlorobenzene	0.00024	U	0.0432	0.0191		mg/Kg	☼	44	15 - 121
2-Butanone (MEK)	0.0047	J	0.0864	0.0806		mg/Kg	☼	88	30 - 143
2-Hexanone	0.00058	U	0.0864	0.0761		mg/Kg	☼	88	37 - 147
4-Methyl-2-pentanone (MIBK)	0.0010	U	0.0864	0.0810		mg/Kg	☼	94	43 - 147
Acetone	0.024		0.0864	0.0896		mg/Kg	☼	76	24 - 140
Benzene	0.00077	U	0.0432	0.0277		mg/Kg	☼	64	53 - 120
Bromoform	0.00021	U	0.0432	0.0296		mg/Kg	☼	69	18 - 129
Bromomethane	0.00036	U	0.0173	0.0124		mg/Kg	☼	72	33 - 130
Carbon disulfide	0.00050	U	0.0432	0.0264		mg/Kg	☼	61	20 - 151
Carbon tetrachloride	0.00056	U	0.0432	0.0249		mg/Kg	☼	58	32 - 137
Chlorobenzene	0.00045	U	0.0432	0.0249		mg/Kg	☼	58	37 - 120
Chlorodibromomethane	0.00032	U	0.0432	0.0295		mg/Kg	☼	68	29 - 135
Chloroethane	0.00038	U	0.0173	0.0117		mg/Kg	☼	68	45 - 120
Chloroform	0.00031	U	0.0432	0.0279		mg/Kg	☼	65	53 - 120
Chloromethane	0.00068	U	0.0173	0.0112		mg/Kg	☼	65	34 - 120
cis-1,2-Dichloroethene	0.00024	U	0.0432	0.0279		mg/Kg	☼	65	50 - 120
cis-1,3-Dichloropropene	0.00061	U	0.0432	0.0289		mg/Kg	☼	67	27 - 133
Cyclohexane	0.00041	U	0.0432	0.0255		mg/Kg	☼	59	28 - 120
Dichlorodifluoromethane	0.00024	U	0.0173	0.00849		mg/Kg	☼	49	17 - 120
Dichlorobromomethane	0.00025	U	0.0432	0.0290		mg/Kg	☼	67	35 - 132
Ethylbenzene	0.00027	U	0.0432	0.0242		mg/Kg	☼	56	30 - 131
Isopropylbenzene	0.00017	U	0.0432	0.0232		mg/Kg	☼	54	21 - 134
Methyl acetate	0.0017	U	0.216	0.197		mg/Kg	☼	91	33 - 165
Methylcyclohexane	0.00050	U	0.0432	0.0238		mg/Kg	☼	55	20 - 132
Methyl tert-butyl ether	0.00037	U	0.0432	0.0328		mg/Kg	☼	76	51 - 157
Methylene Chloride	0.0014	J B	0.0432	0.0272		mg/Kg	☼	60	54 - 120
m-Xylene & p-Xylene	0.00036	U	0.0432	0.0237		mg/Kg	☼	55	29 - 131
o-Xylene	0.00049	U	0.0432	0.0241		mg/Kg	☼	56	29 - 134
Styrene	0.00034	U	0.0432	0.0247		mg/Kg	☼	57	27 - 127
Tetrachloroethene	0.00068	U	0.0432	0.0245		mg/Kg	☼	57	31 - 135
Toluene	0.00023	U	0.0432	0.0261		mg/Kg	☼	60	39 - 129
trans-1,2-Dichloroethene	0.00027	U	0.0432	0.0271		mg/Kg	☼	63	50 - 123
trans-1,3-Dichloropropene	0.00025	U	0.0432	0.0293		mg/Kg	☼	68	28 - 137
Trichloroethene	0.00033	U	0.0432	0.0260		mg/Kg	☼	60	10 - 177
Trichlorofluoromethane	0.00025	U	0.0173	0.0114		mg/Kg	☼	66	36 - 142
Vinyl chloride	0.00026	U	0.0173	0.0116		mg/Kg	☼	67	42 - 120
Xylenes, Total	0.00046	U	0.0864	0.0478		mg/Kg	☼	55	30 - 131

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-52 MS
Matrix: Solid
Analysis Batch: 225588

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 225434

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylene Dibromide	0.00045	U	0.0432	0.0338		mg/Kg	☼	78	45 - 127

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*67 - 125*
Dibromofluoromethane (Surr)	*91*		*37 - 132*
4-Bromofluorobenzene (Surr)	*86*		*52 - 136*
1,2-Dichloroethane-d4 (Surr)	*88*		*58 - 123*

Lab Sample ID: 240-63268-52 MSD
Matrix: Solid
Analysis Batch: 225588

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 225434

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	0.00056	U	0.0423	0.0260		mg/Kg	☼	61	51 - 128	2	30
1,1,2,2-Tetrachloroethane	0.00027	U	0.0423	0.0308		mg/Kg	☼	73	16 - 179	2	30
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00036	U	0.0423	0.0268		mg/Kg	☼	63	50 - 147	2	30
1,1,2-Trichloroethane	0.00032	U	0.0423	0.0308		mg/Kg	☼	73	10 - 166	5	30
1,1-Dichloroethane	0.00029	U	0.0423	0.0262		mg/Kg	☼	62	54 - 122	2	30
1,1-Dichloroethene	0.00068	U	0.0423	0.0266		mg/Kg	☼	63	49 - 157	0	30
1,2,4-Trichlorobenzene	0.00033	U	0.0423	0.0132		mg/Kg	☼	31	10 - 120	5	30
1,2-Dibromo-3-Chloropropane	0.0023	U	0.0423	0.0279		mg/Kg	☼	66	10 - 153	1	30
1,2-Dichlorobenzene	0.00029	U	0.0423	0.0190		mg/Kg	☼	45	17 - 122	4	30
1,2-Dichloroethane	0.00039	U	0.0423	0.0298		mg/Kg	☼	70	49 - 123	7	30
1,2-Dichloropropane	0.00012	U	0.0423	0.0286		mg/Kg	☼	68	61 - 120	3	30
1,3-Dichlorobenzene	0.00059	U	0.0423	0.0181		mg/Kg	☼	43	16 - 126	4	30
1,4-Dichlorobenzene	0.00024	U	0.0423	0.0177		mg/Kg	☼	42	15 - 121	7	30
2-Butanone (MEK)	0.0047	J	0.0847	0.0792		mg/Kg	☼	88	30 - 143	2	30
2-Hexanone	0.00058	U	0.0847	0.0685		mg/Kg	☼	81	37 - 147	11	30
4-Methyl-2-pentanone (MIBK)	0.0010	U	0.0847	0.0743		mg/Kg	☼	88	43 - 147	9	30
Acetone	0.024		0.0847	0.0999		mg/Kg	☼	90	24 - 140	11	30
Benzene	0.00077	U	0.0423	0.0266		mg/Kg	☼	63	53 - 120	4	30
Bromoform	0.00021	U	0.0423	0.0255		mg/Kg	☼	60	18 - 129	15	30
Bromomethane	0.00036	U	0.0169	0.0101		mg/Kg	☼	60	33 - 130	20	30
Carbon disulfide	0.00050	U	0.0423	0.0245		mg/Kg	☼	58	20 - 151	7	30
Carbon tetrachloride	0.00056	U	0.0423	0.0209		mg/Kg	☼	49	32 - 137	18	30
Chlorobenzene	0.00045	U	0.0423	0.0233		mg/Kg	☼	55	37 - 120	6	30
Chlorodibromomethane	0.00032	U	0.0423	0.0250		mg/Kg	☼	59	29 - 135	17	30
Chloroethane	0.00038	U	0.0169	0.0113		mg/Kg	☼	67	45 - 120	3	30
Chloroform	0.00031	U	0.0423	0.0274		mg/Kg	☼	65	53 - 120	2	30
Chloromethane	0.00068	U	0.0169	0.0107		mg/Kg	☼	63	34 - 120	5	30
cis-1,2-Dichloroethene	0.00024	U	0.0423	0.0263		mg/Kg	☼	62	50 - 120	6	30
cis-1,3-Dichloropropene	0.00061	U	0.0423	0.0246		mg/Kg	☼	58	27 - 133	16	30
Cyclohexane	0.00041	U	0.0423	0.0255		mg/Kg	☼	60	28 - 120	0	30
Dichlorodifluoromethane	0.00024	U	0.0169	0.00784		mg/Kg	☼	46	17 - 120	8	30
Dichlorobromomethane	0.00025	U	0.0423	0.0254		mg/Kg	☼	60	35 - 132	13	30
Ethylbenzene	0.00027	U	0.0423	0.0231		mg/Kg	☼	55	30 - 131	4	30
Isopropylbenzene	0.00017	U	0.0423	0.0227		mg/Kg	☼	54	21 - 134	2	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-52 MSD
Matrix: Solid
Analysis Batch: 225588

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 225434

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl acetate	0.0017	U	0.212	0.173		mg/Kg	☼	82	33 - 165	13	30
Methylcyclohexane	0.00050	U	0.0423	0.0236		mg/Kg	☼	56	20 - 132	1	30
Methyl tert-butyl ether	0.00037	U	0.0423	0.0320		mg/Kg	☼	76	51 - 157	2	30
Methylene Chloride	0.0014	J B	0.0423	0.0265		mg/Kg	☼	59	54 - 120	3	30
m-Xylene & p-Xylene	0.00036	U	0.0423	0.0231		mg/Kg	☼	54	29 - 131	3	30
o-Xylene	0.00049	U	0.0423	0.0235		mg/Kg	☼	55	29 - 134	3	30
Styrene	0.00034	U	0.0423	0.0223		mg/Kg	☼	53	27 - 127	10	30
Tetrachloroethene	0.00068	U	0.0423	0.0249		mg/Kg	☼	59	31 - 135	2	30
Toluene	0.00023	U	0.0423	0.0254		mg/Kg	☼	60	39 - 129	3	30
trans-1,2-Dichloroethene	0.00027	U	0.0423	0.0251		mg/Kg	☼	59	50 - 123	8	30
trans-1,3-Dichloropropene	0.00025	U	0.0423	0.0256		mg/Kg	☼	60	28 - 137	14	30
Trichloroethene	0.00033	U	0.0423	0.0248		mg/Kg	☼	59	10 - 177	5	30
Trichlorofluoromethane	0.00025	U	0.0169	0.0110		mg/Kg	☼	65	36 - 142	4	30
Vinyl chloride	0.00026	U	0.0169	0.0109		mg/Kg	☼	64	42 - 120	6	30
Xylenes, Total	0.00046	U	0.0847	0.0466		mg/Kg	☼	55	30 - 131	3	30
Ethylene Dibromide	0.00045	U	0.0423	0.0307		mg/Kg	☼	73	45 - 127	10	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*98*		*67 - 125*
Dibromofluoromethane (Surr)	*90*		*37 - 132*
4-Bromofluorobenzene (Surr)	*87*		*52 - 136*
1,2-Dichloroethane-d4 (Surr)	*87*		*58 - 123*

Lab Sample ID: MB 240-225588/6
Matrix: Solid
Analysis Batch: 225588

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00065	U	0.0050	0.00065	mg/Kg			04/12/16 12:15	1
1,1,2,2-Tetrachloroethane	0.00031	U	0.0050	0.00031	mg/Kg			04/12/16 12:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00042	U	0.0050	0.00042	mg/Kg			04/12/16 12:15	1
1,1,2-Trichloroethane	0.00037	U	0.0050	0.00037	mg/Kg			04/12/16 12:15	1
1,1-Dichloroethane	0.00034	U	0.0050	0.00034	mg/Kg			04/12/16 12:15	1
1,1-Dichloroethene	0.00080	U	0.0050	0.00080	mg/Kg			04/12/16 12:15	1
1,2,4-Trichlorobenzene	0.00038	U	0.0050	0.00038	mg/Kg			04/12/16 12:15	1
1,2-Dibromo-3-Chloropropane	0.0027	U	0.010	0.0027	mg/Kg			04/12/16 12:15	1
1,2-Dichlorobenzene	0.00034	U	0.0050	0.00034	mg/Kg			04/12/16 12:15	1
1,2-Dichloroethane	0.00046	U	0.0050	0.00046	mg/Kg			04/12/16 12:15	1
1,2-Dichloropropane	0.00014	U	0.0050	0.00014	mg/Kg			04/12/16 12:15	1
1,3-Dichlorobenzene	0.00069	U	0.0050	0.00069	mg/Kg			04/12/16 12:15	1
1,4-Dichlorobenzene	0.00028	U	0.0050	0.00028	mg/Kg			04/12/16 12:15	1
2-Butanone (MEK)	0.0011	U	0.020	0.0011	mg/Kg			04/12/16 12:15	1
2-Hexanone	0.00068	U	0.020	0.00068	mg/Kg			04/12/16 12:15	1
4-Methyl-2-pentanone (MIBK)	0.0012	U	0.020	0.0012	mg/Kg			04/12/16 12:15	1
Acetone	0.0057	U	0.020	0.0057	mg/Kg			04/12/16 12:15	1
Benzene	0.00090	U	0.0050	0.00090	mg/Kg			04/12/16 12:15	1
Bromoform	0.00024	U	0.0050	0.00024	mg/Kg			04/12/16 12:15	1
Bromomethane	0.00042	U	0.0050	0.00042	mg/Kg			04/12/16 12:15	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-225588/6
Matrix: Solid
Analysis Batch: 225588

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.00059	U	0.0050	0.00059	mg/Kg			04/12/16 12:15	1
Carbon tetrachloride	0.00065	U	0.0050	0.00065	mg/Kg			04/12/16 12:15	1
Chlorobenzene	0.00053	U	0.0050	0.00053	mg/Kg			04/12/16 12:15	1
Chlorodibromomethane	0.00037	U	0.0050	0.00037	mg/Kg			04/12/16 12:15	1
Chloroethane	0.00044	U	0.0050	0.00044	mg/Kg			04/12/16 12:15	1
Chloroform	0.00036	U	0.0050	0.00036	mg/Kg			04/12/16 12:15	1
Chloromethane	0.00079	U	0.0050	0.00079	mg/Kg			04/12/16 12:15	1
cis-1,2-Dichloroethene	0.00028	U	0.0050	0.00028	mg/Kg			04/12/16 12:15	1
cis-1,3-Dichloropropene	0.00071	U	0.0050	0.00071	mg/Kg			04/12/16 12:15	1
Cyclohexane	0.00048	U	0.010	0.00048	mg/Kg			04/12/16 12:15	1
Dichlorodifluoromethane	0.00028	U	0.0050	0.00028	mg/Kg			04/12/16 12:15	1
Dichlorobromomethane	0.00029	U	0.0050	0.00029	mg/Kg			04/12/16 12:15	1
Ethylbenzene	0.00032	U	0.0050	0.00032	mg/Kg			04/12/16 12:15	1
Isopropylbenzene	0.00020	U	0.0050	0.00020	mg/Kg			04/12/16 12:15	1
Methyl acetate	0.0020	U	0.010	0.0020	mg/Kg			04/12/16 12:15	1
Methylcyclohexane	0.00058	U	0.010	0.00058	mg/Kg			04/12/16 12:15	1
Methyl tert-butyl ether	0.00043	U	0.0050	0.00043	mg/Kg			04/12/16 12:15	1
Methylene Chloride	0.00350	J	0.0050	0.00074	mg/Kg			04/12/16 12:15	1
Styrene	0.00040	U	0.0050	0.00040	mg/Kg			04/12/16 12:15	1
Tetrachloroethene	0.00080	U	0.0050	0.00080	mg/Kg			04/12/16 12:15	1
Toluene	0.00027	U	0.0050	0.00027	mg/Kg			04/12/16 12:15	1
trans-1,2-Dichloroethene	0.00032	U	0.0050	0.00032	mg/Kg			04/12/16 12:15	1
trans-1,3-Dichloropropene	0.00029	U	0.0050	0.00029	mg/Kg			04/12/16 12:15	1
Trichloroethene	0.00038	U	0.0050	0.00038	mg/Kg			04/12/16 12:15	1
Trichlorofluoromethane	0.00029	U	0.0050	0.00029	mg/Kg			04/12/16 12:15	1
Vinyl chloride	0.00030	U	0.0050	0.00030	mg/Kg			04/12/16 12:15	1
Xylenes, Total	0.00054	U	0.010	0.00054	mg/Kg			04/12/16 12:15	1
Ethylene Dibromide	0.00053	U	0.0050	0.00053	mg/Kg			04/12/16 12:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*67 - 125*		*04/12/16 12:15*	*1*
Dibromofluoromethane (Surr)	*89*		*37 - 132*		*04/12/16 12:15*	*1*
4-Bromofluorobenzene (Surr)	*89*		*52 - 136*		*04/12/16 12:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*58 - 123*		*04/12/16 12:15*	*1*

Lab Sample ID: LCS 240-225588/5
Matrix: Solid
Analysis Batch: 225588

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	0.0500	0.0463		mg/Kg		93	77 - 126
1,1,2,2-Tetrachloroethane	0.0500	0.0514		mg/Kg		103	77 - 123
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.0462		mg/Kg		92	80 - 138
1,1,2-Trichloroethane	0.0500	0.0476		mg/Kg		95	80 - 120
1,1-Dichloroethane	0.0500	0.0427		mg/Kg		85	76 - 120
1,1-Dichloroethene	0.0500	0.0468		mg/Kg		94	75 - 135
1,2,4-Trichlorobenzene	0.0500	0.0467		mg/Kg		93	64 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-225588/5
Matrix: Solid
Analysis Batch: 225588

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dibromo-3-Chloropropane	0.0500	0.0575		mg/Kg		115	61 - 132
1,2-Dichlorobenzene	0.0500	0.0475		mg/Kg		95	76 - 120
1,2-Dichloroethane	0.0500	0.0454		mg/Kg		91	72 - 120
1,2-Dichloropropane	0.0500	0.0469		mg/Kg		94	80 - 120
1,3-Dichlorobenzene	0.0500	0.0465		mg/Kg		93	78 - 120
1,4-Dichlorobenzene	0.0500	0.0467		mg/Kg		93	75 - 120
2-Butanone (MEK)	0.100	0.0998		mg/Kg		100	52 - 131
2-Hexanone	0.100	0.105		mg/Kg		105	64 - 136
4-Methyl-2-pentanone (MIBK)	0.100	0.108		mg/Kg		108	67 - 135
Acetone	0.100	0.0919		mg/Kg		92	41 - 137
Benzene	0.0500	0.0454		mg/Kg		91	79 - 120
Bromoform	0.0500	0.0570		mg/Kg		114	62 - 133
Bromomethane	0.0200	0.0191		mg/Kg		95	42 - 136
Carbon disulfide	0.0500	0.0475		mg/Kg		95	62 - 146
Carbon tetrachloride	0.0500	0.0475		mg/Kg		95	71 - 129
Chlorobenzene	0.0500	0.0460		mg/Kg		92	78 - 120
Chlorodibromomethane	0.0500	0.0491		mg/Kg		98	72 - 127
Chloroethane	0.0200	0.0181		mg/Kg		90	58 - 120
Chloroform	0.0500	0.0445		mg/Kg		89	77 - 120
Chloromethane	0.0200	0.0176		mg/Kg		88	50 - 120
cis-1,2-Dichloroethene	0.0500	0.0441		mg/Kg		88	76 - 120
cis-1,3-Dichloropropene	0.0500	0.0472		mg/Kg		94	74 - 128
Cyclohexane	0.0500	0.0476		mg/Kg		95	66 - 120
Dichlorodifluoromethane	0.0200	0.0171		mg/Kg		86	26 - 120
Dichlorobromomethane	0.0500	0.0469		mg/Kg		94	80 - 122
Ethylbenzene	0.0500	0.0473		mg/Kg		95	79 - 120
Isopropylbenzene	0.0500	0.0507		mg/Kg		101	76 - 122
Methyl acetate	0.250	0.249		mg/Kg		100	57 - 130
Methylcyclohexane	0.0500	0.0479		mg/Kg		96	70 - 126
Methyl tert-butyl ether	0.0500	0.0460		mg/Kg		92	49 - 165
Methylene Chloride	0.0500	0.0441		mg/Kg		88	75 - 120
m-Xylene & p-Xylene	0.0500	0.0486		mg/Kg		97	80 - 120
o-Xylene	0.0500	0.0477		mg/Kg		95	80 - 120
Styrene	0.0500	0.0488		mg/Kg		98	80 - 120
Tetrachloroethene	0.0500	0.0494		mg/Kg		99	79 - 120
Toluene	0.0500	0.0466		mg/Kg		93	75 - 120
trans-1,2-Dichloroethene	0.0500	0.0455		mg/Kg		91	78 - 120
trans-1,3-Dichloropropene	0.0500	0.0484		mg/Kg		97	73 - 131
Trichloroethene	0.0500	0.0470		mg/Kg		94	79 - 120
Trichlorofluoromethane	0.0200	0.0196		mg/Kg		98	57 - 146
Vinyl chloride	0.0200	0.0193		mg/Kg		96	57 - 120
Xylenes, Total	0.100	0.0963		mg/Kg		96	80 - 120
Ethylene Dibromide	0.0500	0.0505		mg/Kg		101	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*67 - 125*
Dibromofluoromethane (Surr)	*91*		*37 - 132*
4-Bromofluorobenzene (Surr)	*90*		*52 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-225588/5
Matrix: Solid
Analysis Batch: 225588

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*87*		*58 - 123*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-225356/23-A
Matrix: Solid
Analysis Batch: 225728

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225356

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0035	U	0.050	0.0035	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
bis (2-chloroisopropyl) ether	0.0095	U	0.10	0.0095	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
2,4,5-Trichlorophenol	0.025	U	0.15	0.025	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
2,4,6-Trichlorophenol	0.0089	U	0.15	0.0089	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
2,4-Dichlorophenol	0.020	U	0.15	0.020	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
2,4-Dimethylphenol	0.020	U	0.15	0.020	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
2,4-Dinitrophenol	0.021	U	0.33	0.021	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
2,4-Dinitrotoluene	0.017	U	0.20	0.017	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
2,6-Dinitrotoluene	0.021	U	0.20	0.021	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
2-Chloronaphthalene	0.00045	U	0.050	0.00045	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
2-Chlorophenol	0.0082	U	0.050	0.0082	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
2-Methylnaphthalene	0.00050	U	0.0067	0.00050	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
2-Methylphenol	0.011	U	0.20	0.011	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
2-Nitroaniline	0.0091	U	0.20	0.0091	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
2-Nitrophenol	0.0083	U	0.050	0.0083	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
3,3'-Dichlorobenzidine	0.018	U	0.10	0.018	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
3-Nitroaniline	0.016	U	0.20	0.016	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
4,6-Dinitro-2-methylphenol	0.0092	U	0.15	0.0092	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
4-Bromophenyl phenyl ether	0.013	U	0.050	0.013	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
4-Chloro-3-methylphenol	0.021	U	0.15	0.021	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
4-Chloroaniline	0.017	U	0.15	0.017	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
4-Chlorophenyl phenyl ether	0.013	U	0.050	0.013	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
4-Nitroaniline	0.026	U	0.20	0.026	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
4-Nitrophenol	0.017	U	0.33	0.017	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Acenaphthene	0.00076	U	0.0067	0.00076	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Acenaphthylene	0.00035	U	0.0067	0.00035	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Acetophenone	0.0092	U	0.10	0.0092	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Anthracene	0.00078	U	0.0067	0.00078	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Atrazine	0.0091	U	0.20	0.0091	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Benzaldehyde	0.012	U	0.10	0.012	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Benzo[a]anthracene	0.00063	U	0.0067	0.00063	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Benzo[a]pyrene	0.00064	U	0.0067	0.00064	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Benzo[b]fluoranthene	0.00059	U	0.0067	0.00059	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Benzo[g,h,i]perylene	0.00035	U	0.0067	0.00035	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Benzo[k]fluoranthene	0.00068	U	0.0067	0.00068	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Bis(2-chloroethoxy)methane	0.022	U	0.10	0.022	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Bis(2-chloroethyl)ether	0.0020	U	0.10	0.0020	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Bis(2-ethylhexyl) phthalate	0.019	U	0.070	0.019	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Butyl benzyl phthalate	0.010	U	0.070	0.010	mg/Kg		04/11/16 06:22	04/13/16 07:43	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-225356/23-A
Matrix: Solid
Analysis Batch: 225728

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225356

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Caprolactam	0.037	U	0.33	0.037	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Carbazole	0.027	U	0.050	0.027	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Chrysene	0.0011	U	0.0067	0.0011	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Dibenz(a,h)anthracene	0.00066	U	0.0067	0.00066	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Dibenzofuran	0.00066	U	0.050	0.00066	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Diethyl phthalate	0.016	U	0.070	0.016	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Dimethyl phthalate	0.017	U	0.070	0.017	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Di-n-butyl phthalate	0.015	U	0.070	0.015	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Di-n-octyl phthalate	0.0079	U	0.070	0.0079	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Fluoranthene	0.00055	U	0.0067	0.00055	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Fluorene	0.00053	U	0.0067	0.00053	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Hexachlorobenzene	0.0021	U	0.0067	0.0021	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Hexachlorobutadiene	0.0056	U	0.050	0.0056	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Hexachlorocyclopentadiene	0.0081	U	0.33	0.0081	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Hexachloroethane	0.0090	U	0.050	0.0090	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Indeno[1,2,3-cd]pyrene	0.00035	U	0.0067	0.00035	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Isophorone	0.013	U	0.050	0.013	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Naphthalene	0.00082	U	0.0067	0.00082	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Nitrobenzene	0.0022	U	0.10	0.0022	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
N-Nitrosodi-n-propylamine	0.0063	U	0.050	0.0063	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
N-Nitrosodiphenylamine	0.021	U	0.050	0.021	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Pentachlorophenol	0.0091	U	0.15	0.0091	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Phenol	0.0073	U	0.050	0.0073	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Phenanthrene	0.00073	U	0.0067	0.00073	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
Pyrene	0.00044	U	0.0067	0.00044	mg/Kg		04/11/16 06:22	04/13/16 07:43	1
3 & 4 Methylphenol	0.020	U	0.40	0.020	mg/Kg		04/11/16 06:22	04/13/16 07:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*62*		*24 - 110*	*04/11/16 06:22*	*04/13/16 07:43*	*1*
2-Fluorophenol (Surr)	*52*		*24 - 110*	*04/11/16 06:22*	*04/13/16 07:43*	*1*
2,4,6-Tribromophenol (Surr)	*30*		*10 - 110*	*04/11/16 06:22*	*04/13/16 07:43*	*1*
Nitrobenzene-d5 (Surr)	*60*		*20 - 110*	*04/11/16 06:22*	*04/13/16 07:43*	*1*
Phenol-d5 (Surr)	*59*		*26 - 110*	*04/11/16 06:22*	*04/13/16 07:43*	*1*
Terphenyl-d14 (Surr)	*72*		*36 - 110*	*04/11/16 06:22*	*04/13/16 07:43*	*1*

Lab Sample ID: LCS 240-225356/24-A
Matrix: Solid
Analysis Batch: 225728

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225356

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	0.667	0.421		mg/Kg		63	35 - 110
bis (2-chloroisopropyl) ether	0.667	0.414		mg/Kg		62	29 - 110
2,4,5-Trichlorophenol	0.667	0.244		mg/Kg		37	25 - 110
2,4,6-Trichlorophenol	0.667	0.188		mg/Kg		28	12 - 110
2,4-Dichlorophenol	0.667	0.417		mg/Kg		63	39 - 110
2,4-Dimethylphenol	0.667	0.413		mg/Kg		62	29 - 110
2,4-Dinitrophenol	1.33	0.238	J	mg/Kg		18	10 - 110
2,4-Dinitrotoluene	0.667	0.494		mg/Kg		74	48 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-225356/24-A
Matrix: Solid
Analysis Batch: 225728

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225356

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,6-Dinitrotoluene	0.667	0.477		mg/Kg		71	45 - 110
2-Chloronaphthalene	0.667	0.414		mg/Kg		62	32 - 110
2-Chlorophenol	0.667	0.395		mg/Kg		59	37 - 110
2-Methylnaphthalene	0.667	0.407		mg/Kg		61	36 - 110
2-Methylphenol	0.667	0.428		mg/Kg		64	41 - 110
2-Nitroaniline	0.667	0.494		mg/Kg		74	45 - 110
2-Nitrophenol	0.667	0.395		mg/Kg		59	34 - 110
3,3'-Dichlorobenzidine	1.33	0.655		mg/Kg		49	28 - 110
3-Nitroaniline	0.667	0.401		mg/Kg		60	44 - 110
4,6-Dinitro-2-methylphenol	1.33	0.565		mg/Kg		42	10 - 110
4-Bromophenyl phenyl ether	0.667	0.493		mg/Kg		74	39 - 110
4-Chloro-3-methylphenol	0.667	0.443		mg/Kg		66	48 - 110
4-Chloroaniline	0.667	0.328		mg/Kg		49	30 - 110
4-Chlorophenyl phenyl ether	0.667	0.487		mg/Kg		73	40 - 110
4-Nitroaniline	0.667	0.464		mg/Kg		70	48 - 110
4-Nitrophenol	1.33	0.767		mg/Kg		58	28 - 110
Acenaphthene	0.667	0.445		mg/Kg		67	38 - 110
Acenaphthylene	0.667	0.436		mg/Kg		65	40 - 110
Acetophenone	0.667	0.385		mg/Kg		58	40 - 110
Anthracene	0.667	0.472		mg/Kg		71	48 - 110
Atrazine	1.33	1.01		mg/Kg		76	54 - 120
Benzaldehyde	1.33	0.808		mg/Kg		61	32 - 110
Benzo[a]anthracene	0.667	0.475		mg/Kg		71	50 - 110
Benzo[a]pyrene	0.667	0.499		mg/Kg		75	44 - 110
Benzo[b]fluoranthene	0.667	0.481		mg/Kg		72	43 - 110
Benzo[g,h,i]perylene	0.667	0.539		mg/Kg		81	51 - 110
Benzo[k]fluoranthene	0.667	0.490		mg/Kg		73	38 - 105
Bis(2-chloroethoxy)methane	0.667	0.440		mg/Kg		66	32 - 110
Bis(2-chloroethyl)ether	0.667	0.414		mg/Kg		62	34 - 110
Bis(2-ethylhexyl) phthalate	0.667	0.459		mg/Kg		69	50 - 110
Butyl benzyl phthalate	0.667	0.453		mg/Kg		68	51 - 110
Caprolactam	1.33	1.13		mg/Kg		85	44 - 114
Carbazole	0.667	0.485		mg/Kg		73	50 - 110
Chrysene	0.667	0.476		mg/Kg		71	50 - 110
Dibenz(a,h)anthracene	0.667	0.542		mg/Kg		81	51 - 110
Dibenzofuran	0.667	0.451		mg/Kg		68	43 - 110
Diethyl phthalate	0.667	0.480		mg/Kg		72	52 - 110
Dimethyl phthalate	0.667	0.473		mg/Kg		71	50 - 110
Di-n-butyl phthalate	0.667	0.491		mg/Kg		74	51 - 110
Di-n-octyl phthalate	0.667	0.446		mg/Kg		67	48 - 110
Fluoranthene	0.667	0.502		mg/Kg		75	51 - 110
Fluorene	0.667	0.456		mg/Kg		68	46 - 110
Hexachlorobenzene	0.667	0.499		mg/Kg		75	43 - 110
Hexachlorobutadiene	0.667	0.457		mg/Kg		69	29 - 110
Hexachlorocyclopentadiene	0.667	0.294	J	mg/Kg		44	12 - 110
Hexachloroethane	0.667	0.397		mg/Kg		60	30 - 110
Indeno[1,2,3-cd]pyrene	0.667	0.526		mg/Kg		79	50 - 110
Isophorone	0.667	0.428		mg/Kg		64	36 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-225356/24-A
Matrix: Solid
Analysis Batch: 225728

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225356

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Naphthalene	0.667	0.407		mg/Kg		61	36 - 110
Nitrobenzene	0.667	0.430		mg/Kg		64	32 - 110
N-Nitrosodi-n-propylamine	0.667	0.420		mg/Kg		63	38 - 110
N-Nitrosodiphenylamine	0.667	0.472		mg/Kg		71	46 - 110
Pentachlorophenol	1.33	0.434		mg/Kg		33	10 - 110
Phenol	0.667	0.416		mg/Kg		62	38 - 110
Phenanthrene	0.667	0.477		mg/Kg		72	49 - 110
Pyrene	0.667	0.468		mg/Kg		70	49 - 110
3 & 4 Methylphenol	0.667	0.412		mg/Kg		62	40 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*61*		*24 - 110*
2-Fluorophenol (Surr)	*59*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*36*		*10 - 110*
Nitrobenzene-d5 (Surr)	*62*		*20 - 110*
Phenol-d5 (Surr)	*64*		*26 - 110*
Terphenyl-d14 (Surr)	*76*		*36 - 110*

Lab Sample ID: 240-63268-8 MS
Matrix: Solid
Analysis Batch: 225728

Client Sample ID: FD-02
Prep Type: Total/NA
Prep Batch: 225356

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	0.0042	U	0.791	0.533		mg/Kg	☼	67	32 - 110
bis (2-chloroisopropyl) ether	0.011	U	0.791	0.485		mg/Kg	☼	61	11 - 110
2,4,5-Trichlorophenol	0.030	U	0.791	0.371		mg/Kg	☼	47	10 - 117
2,4,6-Trichlorophenol	0.011	U	0.791	0.320		mg/Kg	☼	40	10 - 110
2,4-Dichlorophenol	0.024	U	0.791	0.566		mg/Kg	☼	72	10 - 110
2,4-Dimethylphenol	0.024	U	0.791	0.547		mg/Kg	☼	69	10 - 110
2,4-Dinitrophenol	0.025	U F1	1.58	0.143	J F1	mg/Kg	☼	9	10 - 110
2,4-Dinitrotoluene	0.021	U	0.791	0.550		mg/Kg	☼	70	32 - 110
2,6-Dinitrotoluene	0.025	U	0.791	0.570		mg/Kg	☼	72	35 - 110
2-Chloronaphthalene	0.00054	U	0.791	0.503		mg/Kg	☼	64	28 - 110
2-Chlorophenol	0.0099	U	0.791	0.474		mg/Kg	☼	60	10 - 110
2-Methylnaphthalene	0.00061	U	0.791	0.512		mg/Kg	☼	65	10 - 133
2-Methylphenol	0.013	U	0.791	0.556		mg/Kg	☼	70	24 - 110
2-Nitroaniline	0.011	U	0.791	0.605		mg/Kg	☼	76	39 - 110
2-Nitrophenol	0.010	U	0.791	0.413		mg/Kg	☼	52	10 - 110
3,3'-Dichlorobenzidine	0.022	U	1.58	0.764		mg/Kg	☼	48	10 - 110
3-Nitroaniline	0.019	U	0.791	0.552		mg/Kg	☼	70	10 - 110
4,6-Dinitro-2-methylphenol	0.011	U F1	1.58	0.164	J	mg/Kg	☼	10	10 - 110
4-Bromophenyl phenyl ether	0.016	U	0.791	0.634		mg/Kg	☼	80	33 - 110
4-Chloro-3-methylphenol	0.025	U	0.791	0.542		mg/Kg	☼	69	25 - 110
4-Chloroaniline	0.021	U	0.791	0.445		mg/Kg	☼	56	10 - 110
4-Chlorophenyl phenyl ether	0.016	U	0.791	0.605		mg/Kg	☼	76	32 - 110
4-Nitroaniline	0.031	U	0.791	0.544		mg/Kg	☼	69	10 - 110
4-Nitrophenol	0.021	U	1.58	0.848		mg/Kg	☼	54	10 - 113
Acenaphthene	0.00092	U	0.791	0.564		mg/Kg	☼	71	22 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-8 MS
Matrix: Solid
Analysis Batch: 225728

Client Sample ID: FD-02
Prep Type: Total/NA
Prep Batch: 225356

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthylene	0.00042	U	0.791	0.548		mg/Kg	☼	69	24 - 110
Acetophenone	0.011	U	0.791	0.465		mg/Kg	☼	59	31 - 110
Anthracene	0.00094	U	0.791	0.594		mg/Kg	☼	75	20 - 110
Atrazine	0.011	U	1.58	1.25		mg/Kg	☼	79	45 - 118
Benzaldehyde	0.015	U	1.58	0.931		mg/Kg	☼	59	23 - 110
Benzo[a]anthracene	0.00076	U	0.791	0.583		mg/Kg	☼	74	10 - 122
Benzo[a]pyrene	0.00077	U	0.791	0.634		mg/Kg	☼	80	10 - 110
Benzo[b]fluoranthene	0.00071	U	0.791	0.697		mg/Kg	☼	88	12 - 118
Benzo[g,h,i]perylene	0.00042	U	0.791	0.407		mg/Kg	☼	51	10 - 117
Benzo[k]fluoranthene	0.00082	U	0.791	0.669		mg/Kg	☼	85	10 - 121
Bis(2-chloroethoxy)methane	0.027	U	0.791	0.539		mg/Kg	☼	68	26 - 110
Bis(2-chloroethyl)ether	0.0024	U	0.791	0.473		mg/Kg	☼	60	21 - 110
Bis(2-ethylhexyl) phthalate	0.031	J	0.791	0.614		mg/Kg	☼	74	40 - 110
Butyl benzyl phthalate	0.012	U	0.791	0.593		mg/Kg	☼	75	44 - 110
Caprolactam	0.045	U	1.58	1.51		mg/Kg	☼	95	10 - 134
Carbazole	0.033	U	0.791	0.606		mg/Kg	☼	77	34 - 110
Chrysene	0.0013	U	0.791	0.603		mg/Kg	☼	76	10 - 125
Dibenz(a,h)anthracene	0.00080	U	0.791	0.468		mg/Kg	☼	59	14 - 113
Dibenzofuran	0.00080	U	0.791	0.561		mg/Kg	☼	71	29 - 110
Diethyl phthalate	0.019	U	0.791	0.595		mg/Kg	☼	75	42 - 110
Dimethyl phthalate	0.021	U	0.791	0.604		mg/Kg	☼	76	41 - 110
Di-n-butyl phthalate	0.018	U	0.791	0.616		mg/Kg	☼	78	43 - 110
Di-n-octyl phthalate	0.0096	U	0.791	0.742		mg/Kg	☼	94	24 - 119
Fluoranthene	0.00067	U	0.791	0.617		mg/Kg	☼	78	10 - 110
Fluorene	0.00064	U	0.791	0.592		mg/Kg	☼	75	23 - 110
Hexachlorobenzene	0.0025	U	0.791	0.634		mg/Kg	☼	80	34 - 110
Hexachlorobutadiene	0.0068	U	0.791	0.515		mg/Kg	☼	65	25 - 110
Hexachlorocyclopentadiene	0.0098	U F1	0.791	0.0096	U F1	mg/Kg	☼	0	10 - 110
Hexachloroethane	0.011	U	0.791	0.329		mg/Kg	☼	42	12 - 110
Indeno[1,2,3-cd]pyrene	0.00042	U	0.791	0.438		mg/Kg	☼	55	10 - 114
Isophorone	0.016	U	0.791	0.529		mg/Kg	☼	67	29 - 110
Naphthalene	0.00099	U	0.791	0.488		mg/Kg	☼	62	10 - 111
Nitrobenzene	0.0027	U	0.791	0.503		mg/Kg	☼	64	23 - 110
N-Nitrosodi-n-propylamine	0.0076	U	0.791	0.502		mg/Kg	☼	63	26 - 110
N-Nitrosodiphenylamine	0.025	U	0.791	0.599		mg/Kg	☼	76	22 - 110
Pentachlorophenol	0.011	U	1.58	0.228		mg/Kg	☼	14	10 - 110
Phenol	0.0088	U	0.791	0.507		mg/Kg	☼	64	17 - 110
Phenanthrene	0.00088	U	0.791	0.597		mg/Kg	☼	75	10 - 166
Pyrene	0.00053	U	0.791	0.593		mg/Kg	☼	75	10 - 147
3 & 4 Methylphenol	0.024	U	0.791	0.540		mg/Kg	☼	68	25 - 110

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*66*		*24 - 110*
2-Fluorophenol (Surr)	*58*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*46*		*10 - 110*
Nitrobenzene-d5 (Surr)	*60*		*20 - 110*
Phenol-d5 (Surr)	*67*		*26 - 110*
Terphenyl-d14 (Surr)	*80*		*36 - 110*

Lab Sample ID: 240-63268-8 MSD
Matrix: Solid
Analysis Batch: 225728

Client Sample ID: FD-02
Prep Type: Total/NA
Prep Batch: 225356

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1'-Biphenyl	0.0042	U	0.808	0.491		mg/Kg	☼	61	32 - 110	8	32
bis (2-chloroisopropyl) ether	0.011	U	0.808	0.428		mg/Kg	☼	53	11 - 110	13	42
2,4,5-Trichlorophenol	0.030	U	0.808	0.382		mg/Kg	☼	47	10 - 117	3	99
2,4,6-Trichlorophenol	0.011	U	0.808	0.353		mg/Kg	☼	44	10 - 110	10	38
2,4-Dichlorophenol	0.024	U	0.808	0.497		mg/Kg	☼	62	10 - 110	13	34
2,4-Dimethylphenol	0.024	U	0.808	0.447		mg/Kg	☼	55	10 - 110	20	31
2,4-Dinitrophenol	0.025	U F1	1.62	0.132	J F1	mg/Kg	☼	8	10 - 110	8	99
2,4-Dinitrotoluene	0.021	U	0.808	0.552		mg/Kg	☼	68	32 - 110	0	30
2,6-Dinitrotoluene	0.025	U	0.808	0.563		mg/Kg	☼	70	35 - 110	1	30
2-Chloronaphthalene	0.00054	U	0.808	0.454		mg/Kg	☼	56	28 - 110	10	30
2-Chlorophenol	0.0099	U	0.808	0.408		mg/Kg	☼	50	10 - 110	15	47
2-Methylnaphthalene	0.00061	U	0.808	0.443		mg/Kg	☼	55	10 - 133	14	42
2-Methylphenol	0.013	U	0.808	0.430		mg/Kg	☼	53	24 - 110	25	51
2-Nitroaniline	0.011	U	0.808	0.595		mg/Kg	☼	74	39 - 110	2	31
2-Nitrophenol	0.010	U	0.808	0.347		mg/Kg	☼	43	10 - 110	17	49
3,3'-Dichlorobenzidine	0.022	U	1.62	0.789		mg/Kg	☼	49	10 - 110	3	56
3-Nitroaniline	0.019	U	0.808	0.551		mg/Kg	☼	68	10 - 110	0	30
4,6-Dinitro-2-methylphenol	0.011	U F1	1.62	0.133	J F1	mg/Kg	☼	8	10 - 110	21	55
4-Bromophenyl phenyl ether	0.016	U	0.808	0.600		mg/Kg	☼	74	33 - 110	5	30
4-Chloro-3-methylphenol	0.025	U	0.808	0.522		mg/Kg	☼	65	25 - 110	4	54
4-Chloroaniline	0.021	U	0.808	0.401		mg/Kg	☼	50	10 - 110	10	36
4-Chlorophenyl phenyl ether	0.016	U	0.808	0.594		mg/Kg	☼	74	32 - 110	2	30
4-Nitroaniline	0.031	U	0.808	0.556		mg/Kg	☼	69	10 - 110	2	48
4-Nitrophenol	0.021	U	1.62	0.843		mg/Kg	☼	52	10 - 113	1	49
Acenaphthene	0.00092	U	0.808	0.527		mg/Kg	☼	65	22 - 110	7	99
Acenaphthylene	0.00042	U	0.808	0.517		mg/Kg	☼	64	24 - 110	6	99
Acetophenone	0.011	U	0.808	0.400		mg/Kg	☼	50	31 - 110	15	43
Anthracene	0.00094	U	0.808	0.579		mg/Kg	☼	72	20 - 110	2	99
Atrazine	0.011	U	1.62	1.25		mg/Kg	☼	77	45 - 118	0	30
Benzaldehyde	0.015	U	1.62	0.824		mg/Kg	☼	51	23 - 110	12	42
Benzo[a]anthracene	0.00076	U	0.808	0.566		mg/Kg	☼	70	10 - 122	3	99
Benzo[a]pyrene	0.00077	U	0.808	0.623		mg/Kg	☼	77	10 - 110	2	99
Benzo[b]fluoranthene	0.00071	U	0.808	0.696		mg/Kg	☼	86	12 - 118	0	99
Benzo[g,h,i]perylene	0.00042	U	0.808	0.361		mg/Kg	☼	45	10 - 117	12	99
Benzo[k]fluoranthene	0.00082	U	0.808	0.649		mg/Kg	☼	80	10 - 121	3	99
Bis(2-chloroethoxy)methane	0.027	U	0.808	0.466		mg/Kg	☼	58	26 - 110	14	37
Bis(2-chloroethyl)ether	0.0024	U	0.808	0.414		mg/Kg	☼	51	21 - 110	13	55
Bis(2-ethylhexyl) phthalate	0.031	J	0.808	0.596		mg/Kg	☼	70	40 - 110	3	30
Butyl benzyl phthalate	0.012	U	0.808	0.582		mg/Kg	☼	72	44 - 110	2	30
Caprolactam	0.045	U	1.62	1.48		mg/Kg	☼	92	10 - 134	2	32
Carbazole	0.033	U	0.808	0.587		mg/Kg	☼	73	34 - 110	3	30
Chrysene	0.0013	U	0.808	0.579		mg/Kg	☼	72	10 - 125	4	99
Dibenz(a,h)anthracene	0.00080	U	0.808	0.433		mg/Kg	☼	54	14 - 113	8	99
Dibenzofuran	0.00080	U	0.808	0.552		mg/Kg	☼	68	29 - 110	2	30
Diethyl phthalate	0.019	U	0.808	0.588		mg/Kg	☼	73	42 - 110	1	30
Dimethyl phthalate	0.021	U	0.808	0.576		mg/Kg	☼	71	41 - 110	5	30
Di-n-butyl phthalate	0.018	U	0.808	0.599		mg/Kg	☼	74	43 - 110	3	30
Di-n-octyl phthalate	0.0096	U	0.808	0.751		mg/Kg	☼	93	24 - 119	1	30
Fluoranthene	0.00067	U	0.808	0.609		mg/Kg	☼	75	10 - 110	1	99
Fluorene	0.00064	U	0.808	0.562		mg/Kg	☼	70	23 - 110	5	99

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-8 MSD
Matrix: Solid
Analysis Batch: 225728

Client Sample ID: FD-02
Prep Type: Total/NA
Prep Batch: 225356

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachlorobenzene	0.0025	U	0.808	0.601		mg/Kg	☼	74	34 - 110	5	30
Hexachlorobutadiene	0.0068	U	0.808	0.453		mg/Kg	☼	56	25 - 110	13	34
Hexachlorocyclopentadiene	0.0098	U F1	0.808	0.0098	U F1	mg/Kg	☼	0	10 - 110	NC	79
Hexachloroethane	0.011	U	0.808	0.283		mg/Kg	☼	35	12 - 110	15	50
Indeno[1,2,3-cd]pyrene	0.00042	U	0.808	0.401		mg/Kg	☼	50	10 - 114	9	99
Isophorone	0.016	U	0.808	0.460		mg/Kg	☼	57	29 - 110	14	38
Naphthalene	0.00099	U	0.808	0.420		mg/Kg	☼	52	10 - 111	15	99
Nitrobenzene	0.0027	U	0.808	0.441		mg/Kg	☼	55	23 - 110	13	41
N-Nitrosodi-n-propylamine	0.0076	U	0.808	0.435		mg/Kg	☼	54	26 - 110	14	42
N-Nitrosodiphenylamine	0.025	U	0.808	0.577		mg/Kg	☼	71	22 - 110	4	30
Pentachlorophenol	0.011	U	1.62	0.346		mg/Kg	☼	21	10 - 110	41	50
Phenol	0.0088	U	0.808	0.435		mg/Kg	☼	54	17 - 110	15	53
Phenanthrene	0.00088	U	0.808	0.581		mg/Kg	☼	72	10 - 166	3	99
Pyrene	0.00053	U	0.808	0.581		mg/Kg	☼	72	10 - 147	2	99
3 & 4 Methylphenol	0.024	U	0.808	0.486		mg/Kg	☼	60	25 - 110	11	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*57*		*24 - 110*
2-Fluorophenol (Surr)	*49*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*46*		*10 - 110*
Nitrobenzene-d5 (Surr)	*52*		*20 - 110*
Phenol-d5 (Surr)	*56*		*26 - 110*
Terphenyl-d14 (Surr)	*77*		*36 - 110*

Lab Sample ID: MB 240-225359/23-A
Matrix: Solid
Analysis Batch: 225754

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225359

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0035	U	0.050	0.0035	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
bis (2-chloroisopropyl) ether	0.0095	U	0.10	0.0095	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
2,4,5-Trichlorophenol	0.025	U	0.15	0.025	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
2,4,6-Trichlorophenol	0.0089	U	0.15	0.0089	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
2,4-Dichlorophenol	0.020	U	0.15	0.020	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
2,4-Dimethylphenol	0.020	U	0.15	0.020	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
2,4-Dinitrophenol	0.021	U	0.33	0.021	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
2,4-Dinitrotoluene	0.017	U	0.20	0.017	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
2,6-Dinitrotoluene	0.021	U	0.20	0.021	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
2-Chloronaphthalene	0.00045	U	0.050	0.00045	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
2-Chlorophenol	0.0082	U	0.050	0.0082	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
2-Methylnaphthalene	0.00050	U	0.0067	0.00050	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
2-Methylphenol	0.011	U	0.20	0.011	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
2-Nitroaniline	0.0091	U	0.20	0.0091	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
2-Nitrophenol	0.0083	U	0.050	0.0083	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
3,3'-Dichlorobenzidine	0.018	U	0.10	0.018	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
3-Nitroaniline	0.016	U	0.20	0.016	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
4,6-Dinitro-2-methylphenol	0.0092	U	0.15	0.0092	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
4-Bromophenyl phenyl ether	0.013	U	0.050	0.013	mg/Kg		04/11/16 06:43	04/13/16 10:41	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-225359/23-A
Matrix: Solid
Analysis Batch: 225754

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225359

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	0.021	U	0.15	0.021	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
4-Chloroaniline	0.017	U	0.15	0.017	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
4-Chlorophenyl phenyl ether	0.013	U	0.050	0.013	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
4-Nitroaniline	0.026	U	0.20	0.026	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
4-Nitrophenol	0.017	U	0.33	0.017	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Acenaphthene	0.00076	U	0.0067	0.00076	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Acenaphthylene	0.00035	U	0.0067	0.00035	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Acetophenone	0.0092	U	0.10	0.0092	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Anthracene	0.00078	U	0.0067	0.00078	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Atrazine	0.0091	U	0.20	0.0091	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Benzaldehyde	0.012	U	0.10	0.012	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Benzo[a]anthracene	0.00063	U	0.0067	0.00063	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Benzo[a]pyrene	0.00064	U	0.0067	0.00064	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Benzo[b]fluoranthene	0.00059	U	0.0067	0.00059	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Benzo[g,h,i]perylene	0.00035	U	0.0067	0.00035	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Benzo[k]fluoranthene	0.00068	U	0.0067	0.00068	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Bis(2-chloroethoxy)methane	0.022	U	0.10	0.022	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Bis(2-chloroethyl)ether	0.0020	U	0.10	0.0020	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Bis(2-ethylhexyl) phthalate	0.0235	J	0.070	0.019	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Butyl benzyl phthalate	0.010	U	0.070	0.010	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Caprolactam	0.037	U	0.33	0.037	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Carbazole	0.027	U	0.050	0.027	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Chrysene	0.0011	U	0.0067	0.0011	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Dibenz(a,h)anthracene	0.00066	U	0.0067	0.00066	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Dibenzofuran	0.00066	U	0.050	0.00066	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Diethyl phthalate	0.016	U	0.070	0.016	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Dimethyl phthalate	0.017	U	0.070	0.017	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Di-n-butyl phthalate	0.015	U	0.070	0.015	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Di-n-octyl phthalate	0.0079	U	0.070	0.0079	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Fluoranthene	0.00055	U	0.0067	0.00055	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Fluorene	0.00053	U	0.0067	0.00053	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Hexachlorobenzene	0.0021	U	0.0067	0.0021	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Hexachlorobutadiene	0.0056	U	0.050	0.0056	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Hexachlorocyclopentadiene	0.0081	U	0.33	0.0081	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Hexachloroethane	0.0090	U	0.050	0.0090	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Indeno[1,2,3-cd]pyrene	0.00035	U	0.0067	0.00035	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Isophorone	0.013	U	0.050	0.013	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Naphthalene	0.00082	U	0.0067	0.00082	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Nitrobenzene	0.0022	U	0.10	0.0022	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
N-Nitrosodi-n-propylamine	0.0063	U	0.050	0.0063	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
N-Nitrosodiphenylamine	0.021	U	0.050	0.021	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Pentachlorophenol	0.0091	U	0.15	0.0091	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Phenol	0.0073	U	0.050	0.0073	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Phenanthrene	0.00073	U	0.0067	0.00073	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
Pyrene	0.00044	U	0.0067	0.00044	mg/Kg		04/11/16 06:43	04/13/16 10:41	1
3 & 4 Methylphenol	0.020	U	0.40	0.020	mg/Kg		04/11/16 06:43	04/13/16 10:41	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-225359/23-A
Matrix: Solid
Analysis Batch: 225754

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225359

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	82		24 - 110	04/11/16 06:43	04/13/16 10:41	1
2-Fluorophenol (Surr)	72		24 - 110	04/11/16 06:43	04/13/16 10:41	1
2,4,6-Tribromophenol (Surr)	40		10 - 110	04/11/16 06:43	04/13/16 10:41	1
Nitrobenzene-d5 (Surr)	72		20 - 110	04/11/16 06:43	04/13/16 10:41	1
Phenol-d5 (Surr)	76		26 - 110	04/11/16 06:43	04/13/16 10:41	1
Terphenyl-d14 (Surr)	95		36 - 110	04/11/16 06:43	04/13/16 10:41	1

Lab Sample ID: LCS 240-225359/24-A
Matrix: Solid
Analysis Batch: 225754

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225359

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	0.667	0.523		mg/Kg		78	35 - 110
bis (2-chloroisopropyl) ether	0.667	0.461		mg/Kg		69	29 - 110
2,4,5-Trichlorophenol	0.667	0.427		mg/Kg		64	25 - 110
2,4,6-Trichlorophenol	0.667	0.304		mg/Kg		46	12 - 110
2,4-Dichlorophenol	0.667	0.538		mg/Kg		81	39 - 110
2,4-Dimethylphenol	0.667	0.447		mg/Kg		67	29 - 110
2,4-Dinitrophenol	1.33	0.336		mg/Kg		25	10 - 110
2,4-Dinitrotoluene	0.667	0.581		mg/Kg		87	48 - 110
2,6-Dinitrotoluene	0.667	0.572		mg/Kg		86	45 - 110
2-Chloronaphthalene	0.667	0.535		mg/Kg		80	32 - 110
2-Chlorophenol	0.667	0.522		mg/Kg		78	37 - 110
2-Methylnaphthalene	0.667	0.531		mg/Kg		80	36 - 110
2-Methylphenol	0.667	0.529		mg/Kg		79	41 - 110
2-Nitroaniline	0.667	0.441		mg/Kg		66	45 - 110
2-Nitrophenol	0.667	0.506		mg/Kg		76	34 - 110
3,3'-Dichlorobenzidine	1.33	0.968		mg/Kg		73	28 - 110
3-Nitroaniline	0.667	0.486		mg/Kg		73	44 - 110
4,6-Dinitro-2-methylphenol	1.33	0.775		mg/Kg		58	10 - 110
4-Bromophenyl phenyl ether	0.667	0.649		mg/Kg		97	39 - 110
4-Chloro-3-methylphenol	0.667	0.498		mg/Kg		75	48 - 110
4-Chloroaniline	0.667	0.402		mg/Kg		60	30 - 110
4-Chlorophenyl phenyl ether	0.667	0.626		mg/Kg		94	40 - 110
4-Nitroaniline	0.667	0.433		mg/Kg		65	48 - 110
4-Nitrophenol	1.33	0.792		mg/Kg		59	28 - 110
Acenaphthene	0.667	0.534		mg/Kg		80	38 - 110
Acenaphthylene	0.667	0.520		mg/Kg		78	40 - 110
Acetophenone	0.667	0.500		mg/Kg		75	40 - 110
Anthracene	0.667	0.543		mg/Kg		82	48 - 110
Atrazine	1.33	0.976		mg/Kg		73	54 - 120
Benzaldehyde	1.33	0.944		mg/Kg		71	32 - 110
Benzo[a]anthracene	0.667	0.569		mg/Kg		85	50 - 110
Benzo[a]pyrene	0.667	0.599		mg/Kg		90	44 - 110
Benzo[b]fluoranthene	0.667	0.593		mg/Kg		89	43 - 110
Benzo[g,h,i]perylene	0.667	0.535		mg/Kg		80	51 - 110
Benzo[k]fluoranthene	0.667	0.601		mg/Kg		90	38 - 105
Bis(2-chloroethoxy)methane	0.667	0.500		mg/Kg		75	32 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-225359/24-A
Matrix: Solid
Analysis Batch: 225754

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225359

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-chloroethyl)ether	0.667	0.507		mg/Kg		76	34 - 110
Bis(2-ethylhexyl) phthalate	0.667	0.552		mg/Kg		83	50 - 110
Butyl benzyl phthalate	0.667	0.526		mg/Kg		79	51 - 110
Caprolactam	1.33	1.02		mg/Kg		76	44 - 114
Carbazole	0.667	0.517		mg/Kg		78	50 - 110
Chrysene	0.667	0.577		mg/Kg		87	50 - 110
Dibenz(a,h)anthracene	0.667	0.575		mg/Kg		86	51 - 110
Dibenzofuran	0.667	0.558		mg/Kg		84	43 - 110
Diethyl phthalate	0.667	0.569		mg/Kg		85	52 - 110
Dimethyl phthalate	0.667	0.545		mg/Kg		82	50 - 110
Di-n-butyl phthalate	0.667	0.488		mg/Kg		73	51 - 110
Di-n-octyl phthalate	0.667	0.558		mg/Kg		84	48 - 110
Fluoranthene	0.667	0.503		mg/Kg		75	51 - 110
Fluorene	0.667	0.587		mg/Kg		88	46 - 110
Hexachlorobenzene	0.667	0.621		mg/Kg		93	43 - 110
Hexachlorobutadiene	0.667	0.545		mg/Kg		82	29 - 110
Hexachlorocyclopentadiene	0.667	0.448		mg/Kg		67	12 - 110
Hexachloroethane	0.667	0.478		mg/Kg		72	30 - 110
Indeno[1,2,3-cd]pyrene	0.667	0.557		mg/Kg		84	50 - 110
Isophorone	0.667	0.481		mg/Kg		72	36 - 110
Naphthalene	0.667	0.514		mg/Kg		77	36 - 110
Nitrobenzene	0.667	0.463		mg/Kg		69	32 - 110
N-Nitrosodi-n-propylamine	0.667	0.487		mg/Kg		73	38 - 110
N-Nitrosodiphenylamine	0.667	0.619		mg/Kg		93	46 - 110
Pentachlorophenol	1.33	0.493		mg/Kg		37	10 - 110
Phenol	0.667	0.500		mg/Kg		75	38 - 110
Phenanthrene	0.667	0.542		mg/Kg		81	49 - 110
Pyrene	0.667	0.473		mg/Kg		71	49 - 110
3 & 4 Methylphenol	0.667	0.511		mg/Kg		77	40 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*78*		*24 - 110*
2-Fluorophenol (Surr)	*82*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*47*		*10 - 110*
Nitrobenzene-d5 (Surr)	*71*		*20 - 110*
Phenol-d5 (Surr)	*74*		*26 - 110*
Terphenyl-d14 (Surr)	*86*		*36 - 110*

Lab Sample ID: 240-63268-11 MS
Matrix: Solid
Analysis Batch: 225754

Client Sample ID: SB-10-00-02
Prep Type: Total/NA
Prep Batch: 225359

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	0.0045	U	0.847	0.748		mg/Kg	☼	88	32 - 110
bis (2-chloroisopropyl) ether	0.012	U	0.847	0.648		mg/Kg	☼	76	11 - 110
2,4,5-Trichlorophenol	0.032	U	0.847	0.660		mg/Kg	☼	78	10 - 117
2,4,6-Trichlorophenol	0.011	U	0.847	0.599		mg/Kg	☼	71	10 - 110
2,4-Dichlorophenol	0.026	U	0.847	0.785		mg/Kg	☼	93	10 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-11 MS
Matrix: Solid
Analysis Batch: 225754

Client Sample ID: SB-10-00-02
Prep Type: Total/NA
Prep Batch: 225359

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dimethylphenol	0.026	U	0.847	0.753		mg/Kg	☼	89	10 - 110
2,4-Dinitrophenol	0.027	U	1.69	0.534		mg/Kg	☼	31	10 - 110
2,4-Dinitrotoluene	0.022	U	0.847	0.781		mg/Kg	☼	92	32 - 110
2,6-Dinitrotoluene	0.027	U	0.847	0.789		mg/Kg	☼	93	35 - 110
2-Chloronaphthalene	0.00057	U	0.847	0.751		mg/Kg	☼	89	28 - 110
2-Chlorophenol	0.010	U	0.847	0.756		mg/Kg	☼	89	10 - 110
2-Methylnaphthalene	0.00064	U	0.847	0.750		mg/Kg	☼	89	10 - 133
2-Methylphenol	0.014	U	0.847	0.756		mg/Kg	☼	89	24 - 110
2-Nitroaniline	0.012	U	0.847	0.634		mg/Kg	☼	75	39 - 110
2-Nitrophenol	0.011	U	0.847	0.731		mg/Kg	☼	86	10 - 110
3,3'-Dichlorobenzidine	0.023	U	1.69	0.840		mg/Kg	☼	50	10 - 110
3-Nitroaniline	0.020	U	0.847	0.470		mg/Kg	☼	56	10 - 110
4,6-Dinitro-2-methylphenol	0.012	U	1.69	1.20		mg/Kg	☼	71	10 - 110
4-Bromophenyl phenyl ether	0.017	U F1	0.847	0.975	F1	mg/Kg	☼	115	33 - 110
4-Chloro-3-methylphenol	0.027	U	0.847	0.750		mg/Kg	☼	89	25 - 110
4-Chloroaniline	0.022	U	0.847	0.475		mg/Kg	☼	56	10 - 110
4-Chlorophenyl phenyl ether	0.017	U	0.847	0.866		mg/Kg	☼	102	32 - 110
4-Nitroaniline	0.033	U	0.847	0.477		mg/Kg	☼	56	10 - 110
4-Nitrophenol	0.022	U	1.69	1.24		mg/Kg	☼	73	10 - 113
Acenaphthene	0.00097	U	0.847	0.737		mg/Kg	☼	87	22 - 110
Acenaphthylene	0.00045	U	0.847	0.750		mg/Kg	☼	89	24 - 110
Acetophenone	0.012	U	0.847	0.730		mg/Kg	☼	86	31 - 110
Anthracene	0.0010	U	0.847	0.768		mg/Kg	☼	91	20 - 110
Atrazine	0.012	U	1.69	1.81		mg/Kg	☼	107	45 - 118
Benzaldehyde	0.015	U	1.69	1.36		mg/Kg	☼	80	23 - 110
Benzo[a]anthracene	0.00080	U	0.847	0.769		mg/Kg	☼	91	10 - 122
Benzo[a]pyrene	0.00082	U	0.847	0.809		mg/Kg	☼	96	10 - 110
Benzo[b]fluoranthene	0.00075	U	0.847	0.768		mg/Kg	☼	91	12 - 118
Benzo[g,h,i]perylene	0.00045	U	0.847	0.761		mg/Kg	☼	90	10 - 117
Benzo[k]fluoranthene	0.00087	U	0.847	0.821		mg/Kg	☼	97	10 - 121
Bis(2-chloroethoxy)methane	0.028	U	0.847	0.741		mg/Kg	☼	87	26 - 110
Bis(2-chloroethyl)ether	0.0026	U	0.847	0.708		mg/Kg	☼	84	21 - 110
Bis(2-ethylhexyl) phthalate	0.024	U	0.847	0.846		mg/Kg	☼	100	40 - 110
Butyl benzyl phthalate	0.013	U	0.847	0.768		mg/Kg	☼	91	44 - 110
Caprolactam	0.047	U	1.69	1.26		mg/Kg	☼	74	10 - 134
Carbazole	0.034	U	0.847	0.825		mg/Kg	☼	97	34 - 110
Chrysene	0.0014	U	0.847	0.770		mg/Kg	☼	91	10 - 125
Dibenz(a,h)anthracene	0.00084	U	0.847	0.809		mg/Kg	☼	96	14 - 113
Dibenzofuran	0.00084	U	0.847	0.787		mg/Kg	☼	93	29 - 110
Diethyl phthalate	0.020	U	0.847	0.750		mg/Kg	☼	88	42 - 110
Dimethyl phthalate	0.022	U	0.847	0.795		mg/Kg	☼	94	41 - 110
Di-n-butyl phthalate	0.019	U	0.847	0.841		mg/Kg	☼	99	43 - 110
Di-n-octyl phthalate	0.010	U	0.847	0.737		mg/Kg	☼	87	24 - 119
Fluoranthene	0.0061	J	0.847	0.865		mg/Kg	☼	101	10 - 110
Fluorene	0.00068	U	0.847	0.816		mg/Kg	☼	96	23 - 110
Hexachlorobenzene	0.0027	U	0.847	0.912		mg/Kg	☼	108	34 - 110
Hexachlorobutadiene	0.0071	U	0.847	0.766		mg/Kg	☼	90	25 - 110
Hexachlorocyclopentadiene	0.010	U F1	0.847	0.010	U F1	mg/Kg	☼	0	10 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-11 MS
Matrix: Solid
Analysis Batch: 225754

Client Sample ID: SB-10-00-02
Prep Type: Total/NA
Prep Batch: 225359

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Hexachloroethane	0.011	U	0.847	0.575		mg/Kg	☼	68	12 - 110		
Indeno[1,2,3-cd]pyrene	0.00045	U	0.847	0.760		mg/Kg	☼	90	10 - 114		
Isophorone	0.017	U	0.847	0.737		mg/Kg	☼	87	29 - 110		
Naphthalene	0.0010	U	0.847	0.749		mg/Kg	☼	88	10 - 111		
Nitrobenzene	0.0028	U	0.847	0.693		mg/Kg	☼	82	23 - 110		
N-Nitrosodi-n-propylamine	0.0080	U	0.847	0.711		mg/Kg	☼	84	26 - 110		
N-Nitrosodiphenylamine	0.027	U	0.847	0.921		mg/Kg	☼	109	22 - 110		
Pentachlorophenol	0.012	U	1.69	1.01		mg/Kg	☼	59	10 - 110		
Phenol	0.0093	U	0.847	0.732		mg/Kg	☼	86	17 - 110		
Phenanthrene	0.0052	J	0.847	0.775		mg/Kg	☼	91	10 - 166		
Pyrene	0.0053	J	0.847	0.804		mg/Kg	☼	94	10 - 147		
3 & 4 Methylphenol	0.026	U	0.847	0.778		mg/Kg	☼	92	25 - 110		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*88*		*24 - 110*
2-Fluorophenol (Surr)	*93*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*70*		*10 - 110*
Nitrobenzene-d5 (Surr)	*81*		*20 - 110*
Phenol-d5 (Surr)	*88*		*26 - 110*
Terphenyl-d14 (Surr)	*99*		*36 - 110*

Lab Sample ID: 240-63268-11 MSD
Matrix: Solid
Analysis Batch: 225754

Client Sample ID: SB-10-00-02
Prep Type: Total/NA
Prep Batch: 225359

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1'-Biphenyl	0.0045	U	0.833	0.723		mg/Kg	☼	87	32 - 110	3	32
bis (2-chloroisopropyl) ether	0.012	U	0.833	0.623		mg/Kg	☼	75	11 - 110	4	42
2,4,5-Trichlorophenol	0.032	U	0.833	0.656		mg/Kg	☼	79	10 - 117	1	99
2,4,6-Trichlorophenol	0.011	U	0.833	0.622		mg/Kg	☼	75	10 - 110	4	38
2,4-Dichlorophenol	0.026	U	0.833	0.778		mg/Kg	☼	93	10 - 110	1	34
2,4-Dimethylphenol	0.026	U	0.833	0.713		mg/Kg	☼	86	10 - 110	5	31
2,4-Dinitrophenol	0.027	U	1.67	0.253	J	mg/Kg	☼	15	10 - 110	71	99
2,4-Dinitrotoluene	0.022	U	0.833	0.783		mg/Kg	☼	94	32 - 110	0	30
2,6-Dinitrotoluene	0.027	U	0.833	0.777		mg/Kg	☼	93	35 - 110	2	30
2-Chloronaphthalene	0.00057	U	0.833	0.730		mg/Kg	☼	88	28 - 110	3	30
2-Chlorophenol	0.010	U	0.833	0.710		mg/Kg	☼	85	10 - 110	6	47
2-Methylnaphthalene	0.00064	U	0.833	0.720		mg/Kg	☼	86	10 - 133	4	42
2-Methylphenol	0.014	U	0.833	0.731		mg/Kg	☼	88	24 - 110	3	51
2-Nitroaniline	0.012	U	0.833	0.650		mg/Kg	☼	78	39 - 110	3	31
2-Nitrophenol	0.011	U	0.833	0.714		mg/Kg	☼	86	10 - 110	2	49
3,3'-Dichlorobenzidine	0.023	U	1.67	0.946		mg/Kg	☼	57	10 - 110	12	56
3-Nitroaniline	0.020	U	0.833	0.516		mg/Kg	☼	62	10 - 110	9	30
4,6-Dinitro-2-methylphenol	0.012	U	1.67	0.812		mg/Kg	☼	49	10 - 110	38	55
4-Bromophenyl phenyl ether	0.017	U F1	0.833	0.894		mg/Kg	☼	107	33 - 110	9	30
4-Chloro-3-methylphenol	0.027	U	0.833	0.750		mg/Kg	☼	90	25 - 110	0	54
4-Chloroaniline	0.022	U	0.833	0.560		mg/Kg	☼	67	10 - 110	16	36
4-Chlorophenyl phenyl ether	0.017	U	0.833	0.839		mg/Kg	☼	101	32 - 110	3	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-11 MSD
Matrix: Solid
Analysis Batch: 225754

Client Sample ID: SB-10-00-02
Prep Type: Total/NA
Prep Batch: 225359

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Nitroaniline	0.033	U	0.833	0.519		mg/Kg	☼	62	10 - 110	9	48
4-Nitrophenol	0.022	U	1.67	1.30		mg/Kg	☼	78	10 - 113	5	49
Acenaphthene	0.00097	U	0.833	0.724		mg/Kg	☼	87	22 - 110	2	99
Acenaphthylene	0.00045	U	0.833	0.730		mg/Kg	☼	88	24 - 110	3	99
Acetophenone	0.012	U	0.833	0.701		mg/Kg	☼	84	31 - 110	4	43
Anthracene	0.0010	U	0.833	0.708		mg/Kg	☼	85	20 - 110	8	99
Atrazine	0.012	U	1.67	1.70		mg/Kg	☼	102	45 - 118	6	30
Benzaldehyde	0.015	U	1.67	1.28		mg/Kg	☼	77	23 - 110	6	42
Benzo[a]anthracene	0.00080	U	0.833	0.737		mg/Kg	☼	89	10 - 122	4	99
Benzo[a]pyrene	0.00082	U	0.833	0.766		mg/Kg	☼	92	10 - 110	5	99
Benzo[b]fluoranthene	0.00075	U	0.833	0.751		mg/Kg	☼	90	12 - 118	2	99
Benzo[g,h,i]perylene	0.00045	U	0.833	0.728		mg/Kg	☼	87	10 - 117	4	99
Benzo[k]fluoranthene	0.00087	U	0.833	0.813		mg/Kg	☼	98	10 - 121	1	99
Bis(2-chloroethoxy)methane	0.028	U	0.833	0.715		mg/Kg	☼	86	26 - 110	4	37
Bis(2-chloroethyl)ether	0.0026	U	0.833	0.703		mg/Kg	☼	84	21 - 110	1	55
Bis(2-ethylhexyl) phthalate	0.024	U	0.833	0.799		mg/Kg	☼	96	40 - 110	6	30
Butyl benzyl phthalate	0.013	U	0.833	0.741		mg/Kg	☼	89	44 - 110	4	30
Caprolactam	0.047	U	1.67	1.08		mg/Kg	☼	65	10 - 134	15	32
Carbazole	0.034	U	0.833	0.772		mg/Kg	☼	93	34 - 110	7	30
Chrysene	0.0014	U	0.833	0.740		mg/Kg	☼	89	10 - 125	4	99
Dibenz(a,h)anthracene	0.00084	U	0.833	0.746		mg/Kg	☼	90	14 - 113	8	99
Dibenzofuran	0.00084	U	0.833	0.768		mg/Kg	☼	92	29 - 110	3	30
Diethyl phthalate	0.020	U	0.833	0.759		mg/Kg	☼	91	42 - 110	1	30
Dimethyl phthalate	0.022	U	0.833	0.781		mg/Kg	☼	94	41 - 110	2	30
Di-n-butyl phthalate	0.019	U	0.833	0.788		mg/Kg	☼	95	43 - 110	6	30
Di-n-octyl phthalate	0.010	U	0.833	0.734		mg/Kg	☼	88	24 - 119	0	30
Fluoranthene	0.0061	J	0.833	0.799		mg/Kg	☼	95	10 - 110	8	99
Fluorene	0.00068	U	0.833	0.795		mg/Kg	☼	95	23 - 110	3	99
Hexachlorobenzene	0.0027	U	0.833	0.802		mg/Kg	☼	96	34 - 110	13	30
Hexachlorobutadiene	0.0071	U	0.833	0.677		mg/Kg	☼	81	25 - 110	12	34
Hexachlorocyclopentadiene	0.010	U F1	0.833	0.010	U F1	mg/Kg	☼	0	10 - 110	NC	79
Hexachloroethane	0.011	U	0.833	0.499		mg/Kg	☼	60	12 - 110	14	50
Indeno[1,2,3-cd]pyrene	0.00045	U	0.833	0.731		mg/Kg	☼	88	10 - 114	4	99
Isophorone	0.017	U	0.833	0.705		mg/Kg	☼	85	29 - 110	5	38
Naphthalene	0.0010	U	0.833	0.708		mg/Kg	☼	85	10 - 111	6	99
Nitrobenzene	0.0028	U	0.833	0.680		mg/Kg	☼	82	23 - 110	2	41
N-Nitrosodi-n-propylamine	0.0080	U	0.833	0.684		mg/Kg	☼	82	26 - 110	4	42
N-Nitrosodiphenylamine	0.027	U	0.833	0.874		mg/Kg	☼	105	22 - 110	5	30
Pentachlorophenol	0.012	U	1.67	1.02		mg/Kg	☼	61	10 - 110	1	50
Phenol	0.0093	U	0.833	0.712		mg/Kg	☼	85	17 - 110	3	53
Phenanthrene	0.0052	J	0.833	0.729		mg/Kg	☼	87	10 - 166	6	99
Pyrene	0.0053	J	0.833	0.758		mg/Kg	☼	90	10 - 147	6	99
3 & 4 Methylphenol	0.026	U	0.833	0.734		mg/Kg	☼	88	25 - 110	6	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*88*		*24 - 110*
2-Fluorophenol (Surr)	*90*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 110*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-11 MSD
Matrix: Solid
Analysis Batch: 225754

Client Sample ID: SB-10-00-02
Prep Type: Total/NA
Prep Batch: 225359

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Nitrobenzene-d5 (Surr)	*78*		*20 - 110*
Phenol-d5 (Surr)	*87*		*26 - 110*
Terphenyl-d14 (Surr)	*98*		*36 - 110*

Lab Sample ID: MB 240-225360/18-A
Matrix: Solid
Analysis Batch: 225749

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225360

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0035	U	0.050	0.0035	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
bis (2-chloroisopropyl) ether	0.0095	U	0.10	0.0095	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
2,4,5-Trichlorophenol	0.025	U	0.15	0.025	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
2,4,6-Trichlorophenol	0.0089	U	0.15	0.0089	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
2,4-Dichlorophenol	0.020	U	0.15	0.020	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
2,4-Dimethylphenol	0.020	U	0.15	0.020	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
2,4-Dinitrophenol	0.021	U	0.33	0.021	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
2,4-Dinitrotoluene	0.017	U	0.20	0.017	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
2,6-Dinitrotoluene	0.021	U	0.20	0.021	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
2-Chloronaphthalene	0.00045	U	0.050	0.00045	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
2-Chlorophenol	0.0082	U	0.050	0.0082	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
2-Methylnaphthalene	0.00050	U	0.0067	0.00050	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
2-Methylphenol	0.011	U	0.20	0.011	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
2-Nitroaniline	0.0091	U	0.20	0.0091	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
2-Nitrophenol	0.0083	U	0.050	0.0083	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
3,3'-Dichlorobenzidine	0.018	U	0.10	0.018	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
3-Nitroaniline	0.016	U	0.20	0.016	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
4,6-Dinitro-2-methylphenol	0.0092	U	0.15	0.0092	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
4-Bromophenyl phenyl ether	0.013	U	0.050	0.013	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
4-Chloro-3-methylphenol	0.021	U	0.15	0.021	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
4-Chloroaniline	0.017	U	0.15	0.017	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
4-Chlorophenyl phenyl ether	0.013	U	0.050	0.013	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
4-Nitroaniline	0.026	U	0.20	0.026	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
4-Nitrophenol	0.017	U	0.33	0.017	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Acenaphthene	0.00076	U	0.0067	0.00076	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Acenaphthylene	0.00035	U	0.0067	0.00035	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Acetophenone	0.0092	U	0.10	0.0092	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Anthracene	0.00078	U	0.0067	0.00078	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Atrazine	0.0091	U	0.20	0.0091	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Benzaldehyde	0.012	U	0.10	0.012	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Benzo[a]anthracene	0.00063	U	0.0067	0.00063	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Benzo[a]pyrene	0.00064	U	0.0067	0.00064	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Benzo[b]fluoranthene	0.00059	U	0.0067	0.00059	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Benzo[g,h,i]perylene	0.00035	U	0.0067	0.00035	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Benzo[k]fluoranthene	0.00068	U	0.0067	0.00068	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Bis(2-chloroethoxy)methane	0.022	U	0.10	0.022	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Bis(2-chloroethyl)ether	0.0020	U	0.10	0.0020	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Bis(2-ethylhexyl) phthalate	0.019	U	0.070	0.019	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Butyl benzyl phthalate	0.010	U	0.070	0.010	mg/Kg		04/11/16 07:06	04/13/16 10:36	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-225360/18-A
Matrix: Solid
Analysis Batch: 225749

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225360

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Caprolactam	0.037	U	0.33	0.037	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Carbazole	0.027	U	0.050	0.027	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Chrysene	0.0011	U	0.0067	0.0011	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Dibenz(a,h)anthracene	0.00066	U	0.0067	0.00066	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Dibenzofuran	0.00066	U	0.050	0.00066	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Diethyl phthalate	0.016	U	0.070	0.016	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Dimethyl phthalate	0.017	U	0.070	0.017	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Di-n-butyl phthalate	0.0159	J	0.070	0.015	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Di-n-octyl phthalate	0.0079	U	0.070	0.0079	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Fluoranthene	0.00055	U	0.0067	0.00055	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Fluorene	0.00053	U	0.0067	0.00053	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Hexachlorobenzene	0.0021	U	0.0067	0.0021	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Hexachlorobutadiene	0.0056	U	0.050	0.0056	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Hexachlorocyclopentadiene	0.0081	U	0.33	0.0081	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Hexachloroethane	0.0090	U	0.050	0.0090	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Indeno[1,2,3-cd]pyrene	0.00035	U	0.0067	0.00035	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Isophorone	0.013	U	0.050	0.013	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Naphthalene	0.00082	U	0.0067	0.00082	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Nitrobenzene	0.0022	U	0.10	0.0022	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
N-Nitrosodi-n-propylamine	0.0063	U	0.050	0.0063	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
N-Nitrosodiphenylamine	0.021	U	0.050	0.021	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Pentachlorophenol	0.0091	U	0.15	0.0091	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Phenol	0.0073	U	0.050	0.0073	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Phenanthrene	0.00073	U	0.0067	0.00073	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
Pyrene	0.00044	U	0.0067	0.00044	mg/Kg		04/11/16 07:06	04/13/16 10:36	1
3 & 4 Methylphenol	0.020	U	0.40	0.020	mg/Kg		04/11/16 07:06	04/13/16 10:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*24 - 110*	*04/11/16 07:06*	*04/13/16 10:36*	*1*
2-Fluorophenol (Surr)	*68*		*24 - 110*	*04/11/16 07:06*	*04/13/16 10:36*	*1*
2,4,6-Tribromophenol (Surr)	*18*		*10 - 110*	*04/11/16 07:06*	*04/13/16 10:36*	*1*
Nitrobenzene-d5 (Surr)	*63*		*20 - 110*	*04/11/16 07:06*	*04/13/16 10:36*	*1*
Phenol-d5 (Surr)	*72*		*26 - 110*	*04/11/16 07:06*	*04/13/16 10:36*	*1*
Terphenyl-d14 (Surr)	*90*		*36 - 110*	*04/11/16 07:06*	*04/13/16 10:36*	*1*

Lab Sample ID: LCS 240-225360/19-A
Matrix: Solid
Analysis Batch: 225749

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225360

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	0.667	0.553		mg/Kg		83	35 - 110
bis (2-chloroisopropyl) ether	0.667	0.522		mg/Kg		78	29 - 110
2,4,5-Trichlorophenol	0.667	0.529		mg/Kg		79	25 - 110
2,4,6-Trichlorophenol	0.667	0.427		mg/Kg		64	12 - 110
2,4-Dichlorophenol	0.667	0.546		mg/Kg		82	39 - 110
2,4-Dimethylphenol	0.667	0.489		mg/Kg		73	29 - 110
2,4-Dinitrophenol	1.33	0.501		mg/Kg		38	10 - 110
2,4-Dinitrotoluene	0.667	0.618		mg/Kg		93	48 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-225360/19-A
Matrix: Solid
Analysis Batch: 225749

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225360

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,6-Dinitrotoluene	0.667	0.620		mg/Kg		93	45 - 110
2-Chloronaphthalene	0.667	0.559		mg/Kg		84	32 - 110
2-Chlorophenol	0.667	0.548		mg/Kg		82	37 - 110
2-Methylnaphthalene	0.667	0.543		mg/Kg		81	36 - 110
2-Methylphenol	0.667	0.534		mg/Kg		80	41 - 110
2-Nitroaniline	0.667	0.578		mg/Kg		87	45 - 110
2-Nitrophenol	0.667	0.598		mg/Kg		90	34 - 110
3,3'-Dichlorobenzidine	1.33	1.34		mg/Kg		100	28 - 110
3-Nitroaniline	0.667	0.609		mg/Kg		91	44 - 110
4,6-Dinitro-2-methylphenol	1.33	0.806		mg/Kg		60	10 - 110
4-Bromophenyl phenyl ether	0.667	0.631		mg/Kg		95	39 - 110
4-Chloro-3-methylphenol	0.667	0.547		mg/Kg		82	48 - 110
4-Chloroaniline	0.667	0.505		mg/Kg		76	30 - 110
4-Chlorophenyl phenyl ether	0.667	0.581		mg/Kg		87	40 - 110
4-Nitroaniline	0.667	0.545		mg/Kg		82	48 - 110
4-Nitrophenol	1.33	1.00		mg/Kg		75	28 - 110
Acenaphthene	0.667	0.541		mg/Kg		81	38 - 110
Acenaphthylene	0.667	0.546		mg/Kg		82	40 - 110
Acetophenone	0.667	0.517		mg/Kg		78	40 - 110
Anthracene	0.667	0.606		mg/Kg		91	48 - 110
Atrazine	1.33	1.27		mg/Kg		95	54 - 120
Benzaldehyde	1.33	1.01		mg/Kg		76	32 - 110
Benzo[a]anthracene	0.667	0.595		mg/Kg		89	50 - 110
Benzo[a]pyrene	0.667	0.639		mg/Kg		96	44 - 110
Benzo[b]fluoranthene	0.667	0.652		mg/Kg		98	43 - 110
Benzo[g,h,i]perylene	0.667	0.527		mg/Kg		79	51 - 110
Benzo[k]fluoranthene	0.667	0.681		mg/Kg		102	38 - 105
Bis(2-chloroethoxy)methane	0.667	0.557		mg/Kg		83	32 - 110
Bis(2-chloroethyl)ether	0.667	0.517		mg/Kg		78	34 - 110
Bis(2-ethylhexyl) phthalate	0.667	0.584		mg/Kg		88	50 - 110
Butyl benzyl phthalate	0.667	0.587		mg/Kg		88	51 - 110
Caprolactam	1.33	1.15		mg/Kg		86	44 - 114
Carbazole	0.667	0.587		mg/Kg		88	50 - 110
Chrysene	0.667	0.612		mg/Kg		92	50 - 110
Dibenz(a,h)anthracene	0.667	0.555		mg/Kg		83	51 - 110
Dibenzofuran	0.667	0.567		mg/Kg		85	43 - 110
Diethyl phthalate	0.667	0.601		mg/Kg		90	52 - 110
Dimethyl phthalate	0.667	0.587		mg/Kg		88	50 - 110
Di-n-butyl phthalate	0.667	0.626		mg/Kg		94	51 - 110
Di-n-octyl phthalate	0.667	0.627		mg/Kg		94	48 - 110
Fluoranthene	0.667	0.578		mg/Kg		87	51 - 110
Fluorene	0.667	0.580		mg/Kg		87	46 - 110
Hexachlorobenzene	0.667	0.613		mg/Kg		92	43 - 110
Hexachlorobutadiene	0.667	0.498		mg/Kg		75	29 - 110
Hexachlorocyclopentadiene	0.667	0.330		mg/Kg		49	12 - 110
Hexachloroethane	0.667	0.493		mg/Kg		74	30 - 110
Indeno[1,2,3-cd]pyrene	0.667	0.581		mg/Kg		87	50 - 110
Isophorone	0.667	0.513		mg/Kg		77	36 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-225360/19-A
Matrix: Solid
Analysis Batch: 225749

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225360

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Naphthalene	0.667	0.521		mg/Kg		78	36 - 110
Nitrobenzene	0.667	0.517		mg/Kg		78	32 - 110
N-Nitrosodi-n-propylamine	0.667	0.547		mg/Kg		82	38 - 110
N-Nitrosodiphenylamine	0.667	0.643		mg/Kg		96	46 - 110
Pentachlorophenol	1.33	0.853		mg/Kg		64	10 - 110
Phenol	0.667	0.564		mg/Kg		85	38 - 110
Phenanthrene	0.667	0.598		mg/Kg		90	49 - 110
Pyrene	0.667	0.627		mg/Kg		94	49 - 110
3 & 4 Methylphenol	0.667	0.576		mg/Kg		86	40 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*81*		*24 - 110*
2-Fluorophenol (Surr)	*80*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*60*		*10 - 110*
Nitrobenzene-d5 (Surr)	*78*		*20 - 110*
Phenol-d5 (Surr)	*86*		*26 - 110*
Terphenyl-d14 (Surr)	*99*		*36 - 110*

Lab Sample ID: MB 240-225562/23-A
Matrix: Solid
Analysis Batch: 226080

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225562

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0035	U	0.050	0.0035	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
bis (2-chloroisopropyl) ether	0.0095	U	0.10	0.0095	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
2,4,5-Trichlorophenol	0.025	U	0.15	0.025	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
2,4,6-Trichlorophenol	0.0089	U	0.15	0.0089	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
2,4-Dichlorophenol	0.020	U	0.15	0.020	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
2,4-Dimethylphenol	0.020	U	0.15	0.020	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
2,4-Dinitrophenol	0.021	U	0.33	0.021	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
2,4-Dinitrotoluene	0.017	U	0.20	0.017	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
2,6-Dinitrotoluene	0.021	U	0.20	0.021	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
2-Chloronaphthalene	0.00045	U	0.050	0.00045	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
2-Chlorophenol	0.0082	U	0.050	0.0082	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
2-Methylnaphthalene	0.00050	U	0.0067	0.00050	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
2-Methylphenol	0.011	U	0.20	0.011	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
2-Nitroaniline	0.0091	U	0.20	0.0091	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
2-Nitrophenol	0.0083	U	0.050	0.0083	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
3,3'-Dichlorobenzidine	0.018	U	0.10	0.018	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
3-Nitroaniline	0.016	U	0.20	0.016	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
4,6-Dinitro-2-methylphenol	0.0092	U	0.15	0.0092	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
4-Bromophenyl phenyl ether	0.013	U	0.050	0.013	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
4-Chloro-3-methylphenol	0.021	U	0.15	0.021	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
4-Chloroaniline	0.017	U	0.15	0.017	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
4-Chlorophenyl phenyl ether	0.013	U	0.050	0.013	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
4-Nitroaniline	0.026	U	0.20	0.026	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
4-Nitrophenol	0.017	U	0.33	0.017	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Acenaphthene	0.00076	U	0.0067	0.00076	mg/Kg		04/12/16 08:55	04/15/16 09:38	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-225562/23-A
Matrix: Solid
Analysis Batch: 226080

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225562

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	0.00035	U	0.0067	0.00035	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Acetophenone	0.0092	U	0.10	0.0092	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Anthracene	0.00078	U	0.0067	0.00078	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Atrazine	0.0091	U	0.20	0.0091	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Benzaldehyde	0.012	U	0.10	0.012	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Benzo[a]anthracene	0.00063	U	0.0067	0.00063	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Benzo[a]pyrene	0.00064	U	0.0067	0.00064	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Benzo[b]fluoranthene	0.00059	U	0.0067	0.00059	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Benzo[g,h,i]perylene	0.00035	U	0.0067	0.00035	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Benzo[k]fluoranthene	0.00068	U	0.0067	0.00068	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Bis(2-chloroethoxy)methane	0.022	U	0.10	0.022	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Bis(2-chloroethyl)ether	0.0020	U	0.10	0.0020	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Bis(2-ethylhexyl) phthalate	0.0303	J	0.070	0.019	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Butyl benzyl phthalate	0.010	U	0.070	0.010	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Caprolactam	0.037	U	0.33	0.037	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Carbazole	0.027	U	0.050	0.027	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Chrysene	0.0011	U	0.0067	0.0011	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Dibenz(a,h)anthracene	0.00066	U	0.0067	0.00066	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Dibenzofuran	0.00066	U	0.050	0.00066	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Diethyl phthalate	0.016	U	0.070	0.016	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Dimethyl phthalate	0.017	U	0.070	0.017	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Di-n-butyl phthalate	0.015	U	0.070	0.015	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Di-n-octyl phthalate	0.0079	U	0.070	0.0079	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Fluoranthene	0.00055	U	0.0067	0.00055	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Fluorene	0.00053	U	0.0067	0.00053	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Hexachlorobenzene	0.0021	U	0.0067	0.0021	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Hexachlorobutadiene	0.0056	U	0.050	0.0056	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Hexachlorocyclopentadiene	0.0081	U	0.33	0.0081	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Hexachloroethane	0.0090	U	0.050	0.0090	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Indeno[1,2,3-cd]pyrene	0.00035	U	0.0067	0.00035	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Isophorone	0.013	U	0.050	0.013	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Naphthalene	0.00082	U	0.0067	0.00082	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Nitrobenzene	0.0022	U	0.10	0.0022	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
N-Nitrosodi-n-propylamine	0.0063	U	0.050	0.0063	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
N-Nitrosodiphenylamine	0.021	U	0.050	0.021	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Pentachlorophenol	0.0091	U	0.15	0.0091	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Phenol	0.0073	U	0.050	0.0073	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Phenanthrene	0.00073	U	0.0067	0.00073	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
Pyrene	0.00044	U	0.0067	0.00044	mg/Kg		04/12/16 08:55	04/15/16 09:38	1
3 & 4 Methylphenol	0.020	U	0.40	0.020	mg/Kg		04/12/16 08:55	04/15/16 09:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*24 - 110*	*04/12/16 08:55*	*04/15/16 09:38*	*1*
2-Fluorophenol (Surr)	*55*		*24 - 110*	*04/12/16 08:55*	*04/15/16 09:38*	*1*
2,4,6-Tribromophenol (Surr)	*26*		*10 - 110*	*04/12/16 08:55*	*04/15/16 09:38*	*1*
Nitrobenzene-d5 (Surr)	*70*		*20 - 110*	*04/12/16 08:55*	*04/15/16 09:38*	*1*
Phenol-d5 (Surr)	*72*		*26 - 110*	*04/12/16 08:55*	*04/15/16 09:38*	*1*
Terphenyl-d14 (Surr)	*86*		*36 - 110*	*04/12/16 08:55*	*04/15/16 09:38*	*1*

Lab Sample ID: LCS 240-225562/24-A
Matrix: Solid
Analysis Batch: 226080

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225562

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	0.667	0.535		mg/Kg		80	35 - 110
bis (2-chloroisopropyl) ether	0.667	0.514		mg/Kg		77	29 - 110
2,4,5-Trichlorophenol	0.667	0.519		mg/Kg		78	25 - 110
2,4,6-Trichlorophenol	0.667	0.429		mg/Kg		64	12 - 110
2,4-Dichlorophenol	0.667	0.554		mg/Kg		83	39 - 110
2,4-Dimethylphenol	0.667	0.401		mg/Kg		60	29 - 110
2,4-Dinitrophenol	1.33	0.570		mg/Kg		43	10 - 110
2,4-Dinitrotoluene	0.667	0.580		mg/Kg		87	48 - 110
2,6-Dinitrotoluene	0.667	0.591		mg/Kg		89	45 - 110
2-Chloronaphthalene	0.667	0.544		mg/Kg		82	32 - 110
2-Chlorophenol	0.667	0.548		mg/Kg		82	37 - 110
2-Methylnaphthalene	0.667	0.533		mg/Kg		80	36 - 110
2-Methylphenol	0.667	0.534		mg/Kg		80	41 - 110
2-Nitroaniline	0.667	0.597		mg/Kg		90	45 - 110
2-Nitrophenol	0.667	0.599		mg/Kg		90	34 - 110
3,3'-Dichlorobenzidine	1.33	1.17		mg/Kg		88	28 - 110
3-Nitroaniline	0.667	0.508		mg/Kg		76	44 - 110
4,6-Dinitro-2-methylphenol	1.33	1.05		mg/Kg		79	10 - 110
4-Bromophenyl phenyl ether	0.667	0.665		mg/Kg		100	39 - 110
4-Chloro-3-methylphenol	0.667	0.564		mg/Kg		85	48 - 110
4-Chloroaniline	0.667	0.449		mg/Kg		67	30 - 110
4-Chlorophenyl phenyl ether	0.667	0.569		mg/Kg		85	40 - 110
4-Nitroaniline	0.667	0.575		mg/Kg		86	48 - 110
4-Nitrophenol	1.33	1.07		mg/Kg		80	28 - 110
Acenaphthene	0.667	0.539		mg/Kg		81	38 - 110
Acenaphthylene	0.667	0.546		mg/Kg		82	40 - 110
Acetophenone	0.667	0.514		mg/Kg		77	40 - 110
Anthracene	0.667	0.585		mg/Kg		88	48 - 110
Atrazine	1.33	1.45		mg/Kg		108	54 - 120
Benzaldehyde	1.33	1.04		mg/Kg		78	32 - 110
Benzo[a]anthracene	0.667	0.579		mg/Kg		87	50 - 110
Benzo[a]pyrene	0.667	0.599		mg/Kg		90	44 - 110
Benzo[b]fluoranthene	0.667	0.623		mg/Kg		93	43 - 110
Benzo[g,h,i]perylene	0.667	0.510		mg/Kg		76	51 - 110
Benzo[k]fluoranthene	0.667	0.615		mg/Kg		92	38 - 105
Bis(2-chloroethoxy)methane	0.667	0.552		mg/Kg		83	32 - 110
Bis(2-chloroethyl)ether	0.667	0.536		mg/Kg		80	34 - 110
Bis(2-ethylhexyl) phthalate	0.667	0.578		mg/Kg		87	50 - 110
Butyl benzyl phthalate	0.667	0.580		mg/Kg		87	51 - 110
Caprolactam	1.33	1.15		mg/Kg		86	44 - 114
Carbazole	0.667	0.680		mg/Kg		102	50 - 110
Chrysene	0.667	0.584		mg/Kg		88	50 - 110
Dibenz(a,h)anthracene	0.667	0.569		mg/Kg		85	51 - 110
Dibenzofuran	0.667	0.558		mg/Kg		84	43 - 110
Diethyl phthalate	0.667	0.543		mg/Kg		81	52 - 110
Dimethyl phthalate	0.667	0.576		mg/Kg		86	50 - 110
Di-n-butyl phthalate	0.667	0.721		mg/Kg		108	51 - 110
Di-n-octyl phthalate	0.667	0.590		mg/Kg		89	48 - 110
Fluoranthene	0.667	0.671		mg/Kg		101	51 - 110
Fluorene	0.667	0.554		mg/Kg		83	46 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-225562/24-A
Matrix: Solid
Analysis Batch: 226080

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225562

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorobenzene	0.667	0.643		mg/Kg		96	43 - 110
Hexachlorobutadiene	0.667	0.523		mg/Kg		78	29 - 110
Hexachlorocyclopentadiene	0.667	0.423		mg/Kg		64	12 - 110
Hexachloroethane	0.667	0.502		mg/Kg		75	30 - 110
Indeno[1,2,3-cd]pyrene	0.667	0.548		mg/Kg		82	50 - 110
Isophorone	0.667	0.529		mg/Kg		79	36 - 110
Naphthalene	0.667	0.529		mg/Kg		79	36 - 110
Nitrobenzene	0.667	0.536		mg/Kg		80	32 - 110
N-Nitrosodi-n-propylamine	0.667	0.536		mg/Kg		80	38 - 110
N-Nitrosodiphenylamine	0.667	0.634		mg/Kg		95	46 - 110
Pentachlorophenol	1.33	0.753		mg/Kg		56	10 - 110
Phenol	0.667	0.545		mg/Kg		82	38 - 110
Phenanthrene	0.667	0.571		mg/Kg		86	49 - 110
Pyrene	0.667	0.579		mg/Kg		87	49 - 110
3 & 4 Methylphenol	0.667	0.546		mg/Kg		82	40 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*79*		*24 - 110*
2-Fluorophenol (Surr)	*81*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*50*		*10 - 110*
Nitrobenzene-d5 (Surr)	*79*		*20 - 110*
Phenol-d5 (Surr)	*82*		*26 - 110*
Terphenyl-d14 (Surr)	*94*		*36 - 110*

Lab Sample ID: 240-63268-13 MS
Matrix: Solid
Analysis Batch: 226287

Client Sample ID: SB-11-00-02
Prep Type: Total/NA
Prep Batch: 225562

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	0.0047	U	0.891	0.758		mg/Kg	☼	85	32 - 110
bis (2-chloroisopropyl) ether	0.013	U	0.891	0.614		mg/Kg	☼	69	11 - 110
2,4,5-Trichlorophenol	0.033	U	0.891	0.855		mg/Kg	☼	96	10 - 117
2,4,6-Trichlorophenol	0.012	U	0.891	0.854		mg/Kg	☼	96	10 - 110
2,4-Dichlorophenol	0.027	U	0.891	0.830		mg/Kg	☼	93	10 - 110
2,4-Dimethylphenol	0.027	U	0.891	0.826		mg/Kg	☼	93	10 - 110
2,4-Dinitrophenol	0.028	U	1.78	0.663		mg/Kg	☼	37	10 - 110
2,4-Dinitrotoluene	0.023	U	0.891	0.924		mg/Kg	☼	104	32 - 110
2,6-Dinitrotoluene	0.028	U	0.891	0.920		mg/Kg	☼	103	35 - 110
2-Chloronaphthalene	0.00060	U	0.891	0.779		mg/Kg	☼	87	28 - 110
2-Chlorophenol	0.011	U	0.891	0.733		mg/Kg	☼	82	10 - 110
2-Methylnaphthalene	0.0055	J	0.891	0.746		mg/Kg	☼	83	10 - 133
2-Methylphenol	0.015	U	0.891	0.787		mg/Kg	☼	88	24 - 110
2-Nitroaniline	0.012	U	0.891	0.923		mg/Kg	☼	104	39 - 110
2-Nitrophenol	0.011	U	0.891	0.834		mg/Kg	☼	94	10 - 110
3,3'-Dichlorobenzidine	0.024	U	1.78	0.406		mg/Kg	☼	23	10 - 110
3-Nitroaniline	0.021	U	0.891	0.376		mg/Kg	☼	42	10 - 110
4,6-Dinitro-2-methylphenol	0.012	U F2	1.78	0.873		mg/Kg	☼	49	10 - 110
4-Bromophenyl phenyl ether	0.017	U	0.891	0.980		mg/Kg	☼	110	33 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-13 MS
Matrix: Solid
Analysis Batch: 226287

Client Sample ID: SB-11-00-02
Prep Type: Total/NA
Prep Batch: 225562

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chloro-3-methylphenol	0.028	U	0.891	0.857		mg/Kg	☼	96	25 - 110
4-Chloroaniline	0.023	U	0.891	0.318		mg/Kg	☼	36	10 - 110
4-Chlorophenyl phenyl ether	0.017	U	0.891	0.848		mg/Kg	☼	95	32 - 110
4-Nitroaniline	0.035	U	0.891	0.642		mg/Kg	☼	72	10 - 110
4-Nitrophenol	0.023	U	1.78	1.85		mg/Kg	☼	104	10 - 113
Acenaphthene	0.0010	U	0.891	0.798		mg/Kg	☼	90	22 - 110
Acenaphthylene	0.00047	U	0.891	0.790		mg/Kg	☼	89	24 - 110
Acetophenone	0.012	U	0.891	0.684		mg/Kg	☼	77	31 - 110
Anthracene	0.0010	U	0.891	0.873		mg/Kg	☼	98	20 - 110
Atrazine	0.012	U	1.78	2.00		mg/Kg	☼	112	45 - 118
Benzaldehyde	0.016	U	1.78	1.26		mg/Kg	☼	71	23 - 110
Benzo[a]anthracene	0.0073	J	0.891	0.884		mg/Kg	☼	98	10 - 122
Benzo[a]pyrene	0.0058	J	0.891	0.896		mg/Kg	☼	100	10 - 110
Benzo[b]fluoranthene	0.0063	J	0.891	0.912		mg/Kg	☼	102	12 - 118
Benzo[g,h,i]perylene	0.00047	U	0.891	0.993		mg/Kg	☼	112	10 - 117
Benzo[k]fluoranthene	0.00091	U	0.891	0.856		mg/Kg	☼	96	10 - 121
Bis(2-chloroethoxy)methane	0.029	U	0.891	0.736		mg/Kg	☼	83	26 - 110
Bis(2-chloroethyl)ether	0.0027	U	0.891	0.670		mg/Kg	☼	75	21 - 110
Bis(2-ethylhexyl) phthalate	0.071	J B	0.891	0.962		mg/Kg	☼	100	40 - 110
Butyl benzyl phthalate	0.013	U	0.891	0.941		mg/Kg	☼	106	44 - 110
Caprolactam	0.049	U	1.78	1.48		mg/Kg	☼	83	10 - 134
Carbazole	0.036	U	0.891	0.984		mg/Kg	☼	110	34 - 110
Chrysene	0.0074	J	0.891	0.910		mg/Kg	☼	101	10 - 125
Dibenz(a,h)anthracene	0.00088	U	0.891	0.978		mg/Kg	☼	110	14 - 113
Dibenzofuran	0.00088	U	0.891	0.829		mg/Kg	☼	93	29 - 110
Diethyl phthalate	0.021	U	0.891	0.882		mg/Kg	☼	99	42 - 110
Dimethyl phthalate	0.023	U	0.891	0.877		mg/Kg	☼	98	41 - 110
Di-n-butyl phthalate	0.020	U F1	0.891	1.04	F1	mg/Kg	☼	117	43 - 110
Di-n-octyl phthalate	0.011	U	0.891	0.898		mg/Kg	☼	101	24 - 119
Fluoranthene	0.015	F1	0.891	1.08	F1	mg/Kg	☼	120	10 - 110
Fluorene	0.00071	U	0.891	0.848		mg/Kg	☼	95	23 - 110
Hexachlorobenzene	0.0028	U	0.891	0.904		mg/Kg	☼	102	34 - 110
Hexachlorobutadiene	0.0075	U	0.891	0.641		mg/Kg	☼	72	25 - 110
Hexachlorocyclopentadiene	0.011	U F1	0.891	0.011	U F1	mg/Kg	☼	0	10 - 110
Hexachloroethane	0.012	U	0.891	0.503		mg/Kg	☼	56	12 - 110
Indeno[1,2,3-cd]pyrene	0.00047	U	0.891	0.986		mg/Kg	☼	111	10 - 114
Isophorone	0.017	J	0.891	0.716		mg/Kg	☼	80	29 - 110
Naphthalene	0.0046	J	0.891	0.687		mg/Kg	☼	77	10 - 111
Nitrobenzene	0.0029	U	0.891	0.694		mg/Kg	☼	78	23 - 110
N-Nitrosodi-n-propylamine	0.0084	U	0.891	0.692		mg/Kg	☼	78	26 - 110
N-Nitrosodiphenylamine	0.028	U	0.891	0.913		mg/Kg	☼	103	22 - 110
Pentachlorophenol	0.012	U	1.78	1.35		mg/Kg	☼	76	10 - 110
Phenol	0.0098	U	0.891	0.754		mg/Kg	☼	85	17 - 110
Phenanthrene	0.013		0.891	0.893		mg/Kg	☼	99	10 - 166
Pyrene	0.013		0.891	0.974		mg/Kg	☼	108	10 - 147
3 & 4 Methylphenol	0.027	U	0.891	0.799		mg/Kg	☼	90	25 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-13 MS
Matrix: Solid
Analysis Batch: 226287

Client Sample ID: SB-11-00-02
Prep Type: Total/NA
Prep Batch: 225562

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*85*		*24 - 110*
2-Fluorophenol (Surr)	*77*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*95*		*10 - 110*
Nitrobenzene-d5 (Surr)	*78*		*20 - 110*
Phenol-d5 (Surr)	*87*		*26 - 110*
Terphenyl-d14 (Surr)	*104*		*36 - 110*

Lab Sample ID: 240-63268-13 MSD
Matrix: Solid
Analysis Batch: 226287

Client Sample ID: SB-11-00-02
Prep Type: Total/NA
Prep Batch: 225562

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1'-Biphenyl	0.0047	U	0.891	0.677		mg/Kg	☼	76	32 - 110	11	32
bis (2-chloroisopropyl) ether	0.013	U	0.891	0.615		mg/Kg	☼	69	11 - 110	0	42
2,4,5-Trichlorophenol	0.033	U	0.891	0.703		mg/Kg	☼	79	10 - 117	20	99
2,4,6-Trichlorophenol	0.012	U	0.891	0.686		mg/Kg	☼	77	10 - 110	22	38
2,4-Dichlorophenol	0.027	U	0.891	0.712		mg/Kg	☼	80	10 - 110	15	34
2,4-Dimethylphenol	0.027	U	0.891	0.695		mg/Kg	☼	78	10 - 110	17	31
2,4-Dinitrophenol	0.028	U	1.78	0.312	J	mg/Kg	☼	17	10 - 110	72	99
2,4-Dinitrotoluene	0.023	U	0.891	0.757		mg/Kg	☼	85	32 - 110	20	30
2,6-Dinitrotoluene	0.028	U	0.891	0.766		mg/Kg	☼	86	35 - 110	18	30
2-Chloronaphthalene	0.00060	U	0.891	0.694		mg/Kg	☼	78	28 - 110	11	30
2-Chlorophenol	0.011	U	0.891	0.707		mg/Kg	☼	79	10 - 110	4	47
2-Methylnaphthalene	0.0055	J	0.891	0.691		mg/Kg	☼	77	10 - 133	8	42
2-Methylphenol	0.015	U	0.891	0.702		mg/Kg	☼	79	24 - 110	11	51
2-Nitroaniline	0.012	U	0.891	0.773		mg/Kg	☼	87	39 - 110	18	31
2-Nitrophenol	0.011	U	0.891	0.759		mg/Kg	☼	85	10 - 110	9	49
3,3'-Dichlorobenzidine	0.024	U	1.78	0.335		mg/Kg	☼	19	10 - 110	19	56
3-Nitroaniline	0.021	U	0.891	0.327		mg/Kg	☼	37	10 - 110	14	30
4,6-Dinitro-2-methylphenol	0.012	U F2	1.78	0.427	F2	mg/Kg	☼	24	10 - 110	69	55
4-Bromophenyl phenyl ether	0.017	U	0.891	0.780		mg/Kg	☼	88	33 - 110	23	30
4-Chloro-3-methylphenol	0.028	U	0.891	0.712		mg/Kg	☼	80	25 - 110	19	54
4-Chloroaniline	0.023	U	0.891	0.311		mg/Kg	☼	35	10 - 110	2	36
4-Chlorophenyl phenyl ether	0.017	U	0.891	0.716		mg/Kg	☼	80	32 - 110	17	30
4-Nitroaniline	0.035	U	0.891	0.498		mg/Kg	☼	56	10 - 110	25	48
4-Nitrophenol	0.023	U	1.78	1.49		mg/Kg	☼	84	10 - 113	21	49
Acenaphthene	0.0010	U	0.891	0.689		mg/Kg	☼	77	22 - 110	15	99
Acenaphthylene	0.00047	U	0.891	0.680		mg/Kg	☼	76	24 - 110	15	99
Acetophenone	0.012	U	0.891	0.664		mg/Kg	☼	75	31 - 110	3	43
Anthracene	0.0010	U	0.891	0.710		mg/Kg	☼	80	20 - 110	21	99
Atrazine	0.012	U	1.78	1.61		mg/Kg	☼	90	45 - 118	22	30
Benzaldehyde	0.016	U	1.78	1.28		mg/Kg	☼	72	23 - 110	1	42
Benzo[a]anthracene	0.0073	J	0.891	0.704		mg/Kg	☼	78	10 - 122	23	99
Benzo[a]pyrene	0.0058	J	0.891	0.700		mg/Kg	☼	78	10 - 110	25	99
Benzo[b]fluoranthene	0.0063	J	0.891	0.731		mg/Kg	☼	81	12 - 118	22	99
Benzo[g,h,i]perylene	0.00047	U	0.891	0.734		mg/Kg	☼	82	10 - 117	30	99
Benzo[k]fluoranthene	0.00091	U	0.891	0.653		mg/Kg	☼	73	10 - 121	27	99
Bis(2-chloroethoxy)methane	0.029	U	0.891	0.688		mg/Kg	☼	77	26 - 110	7	37

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-13 MSD
Matrix: Solid
Analysis Batch: 226287

Client Sample ID: SB-11-00-02
Prep Type: Total/NA
Prep Batch: 225562

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bis(2-chloroethyl)ether	0.0027	U	0.891	0.684		mg/Kg	☼	77	21 - 110	2	55
Bis(2-ethylhexyl) phthalate	0.071	J B	0.891	0.765		mg/Kg	☼	78	40 - 110	23	30
Butyl benzyl phthalate	0.013	U	0.891	0.747		mg/Kg	☼	84	44 - 110	23	30
Caprolactam	0.049	U	1.78	1.14		mg/Kg	☼	64	10 - 134	26	32
Carbazole	0.036	U	0.891	0.790		mg/Kg	☼	89	34 - 110	22	30
Chrysene	0.0074	J	0.891	0.702		mg/Kg	☼	78	10 - 125	26	99
Dibenz(a,h)anthracene	0.00088	U	0.891	0.734		mg/Kg	☼	82	14 - 113	28	99
Dibenzofuran	0.00088	U	0.891	0.703		mg/Kg	☼	79	29 - 110	16	30
Diethyl phthalate	0.021	U	0.891	0.741		mg/Kg	☼	83	42 - 110	17	30
Dimethyl phthalate	0.023	U	0.891	0.733		mg/Kg	☼	82	41 - 110	18	30
Di-n-butyl phthalate	0.020	U F1	0.891	0.821		mg/Kg	☼	92	43 - 110	24	30
Di-n-octyl phthalate	0.011	U	0.891	0.698		mg/Kg	☼	78	24 - 119	25	30
Fluoranthene	0.015	F1	0.891	0.859		mg/Kg	☼	95	10 - 110	23	99
Fluorene	0.00071	U	0.891	0.715		mg/Kg	☼	80	23 - 110	17	99
Hexachlorobenzene	0.0028	U	0.891	0.708		mg/Kg	☼	79	34 - 110	24	30
Hexachlorobutadiene	0.0075	U	0.891	0.617		mg/Kg	☼	69	25 - 110	4	34
Hexachlorocyclopentadiene	0.011	U F1	0.891	0.011	U F1	mg/Kg	☼	0	10 - 110	NC	79
Hexachloroethane	0.012	U	0.891	0.542		mg/Kg	☼	61	12 - 110	7	50
Indeno[1,2,3-cd]pyrene	0.00047	U	0.891	0.734		mg/Kg	☼	82	10 - 114	29	99
Isophorone	0.017	J	0.891	0.673		mg/Kg	☼	76	29 - 110	6	38
Naphthalene	0.0046	J	0.891	0.652		mg/Kg	☼	73	10 - 111	5	99
Nitrobenzene	0.0029	U	0.891	0.684		mg/Kg	☼	77	23 - 110	1	41
N-Nitrosodi-n-propylamine	0.0084	U	0.891	0.679		mg/Kg	☼	76	26 - 110	2	42
N-Nitrosodiphenylamine	0.028	U	0.891	0.748		mg/Kg	☼	84	22 - 110	20	30
Pentachlorophenol	0.012	U	1.78	1.04		mg/Kg	☼	58	10 - 110	26	50
Phenol	0.0098	U	0.891	0.701		mg/Kg	☼	79	17 - 110	7	53
Phenanthrene	0.013		0.891	0.738		mg/Kg	☼	81	10 - 166	19	99
Pyrene	0.013		0.891	0.786		mg/Kg	☼	87	10 - 147	21	99
3 & 4 Methylphenol	0.027	U	0.891	0.722		mg/Kg	☼	81	25 - 110	10	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*75*		*24 - 110*
2-Fluorophenol (Surr)	*78*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 110*
Nitrobenzene-d5 (Surr)	*74*		*20 - 110*
Phenol-d5 (Surr)	*81*		*26 - 110*
Terphenyl-d14 (Surr)	*84*		*36 - 110*

Lab Sample ID: MB 240-226003/4-A
Matrix: Solid
Analysis Batch: 226287

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 226003

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.0035	U	0.050	0.0035	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
bis (2-chloroisopropyl) ether	0.0095	U	0.10	0.0095	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
2,4,5-Trichlorophenol	0.025	U	0.15	0.025	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
2,4,6-Trichlorophenol	0.0089	U	0.15	0.0089	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
2,4-Dichlorophenol	0.020	U	0.15	0.020	mg/Kg		04/14/16 12:51	04/18/16 08:21	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-226003/4-A
Matrix: Solid
Analysis Batch: 226287

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 226003

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	0.020	U	0.15	0.020	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
2,4-Dinitrophenol	0.021	U	0.33	0.021	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
2,4-Dinitrotoluene	0.017	U	0.20	0.017	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
2,6-Dinitrotoluene	0.021	U	0.20	0.021	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
2-Chloronaphthalene	0.00045	U	0.050	0.00045	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
2-Chlorophenol	0.0082	U	0.050	0.0082	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
2-Methylnaphthalene	0.00050	U	0.0067	0.00050	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
2-Methylphenol	0.011	U	0.20	0.011	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
2-Nitroaniline	0.0091	U	0.20	0.0091	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
2-Nitrophenol	0.0083	U	0.050	0.0083	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
3,3'-Dichlorobenzidine	0.018	U	0.10	0.018	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
3-Nitroaniline	0.016	U	0.20	0.016	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
4,6-Dinitro-2-methylphenol	0.0092	U	0.15	0.0092	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
4-Bromophenyl phenyl ether	0.013	U	0.050	0.013	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
4-Chloro-3-methylphenol	0.021	U	0.15	0.021	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
4-Chloroaniline	0.017	U	0.15	0.017	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
4-Chlorophenyl phenyl ether	0.013	U	0.050	0.013	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
4-Nitroaniline	0.026	U	0.20	0.026	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
4-Nitrophenol	0.017	U	0.33	0.017	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Acenaphthene	0.00076	U	0.0067	0.00076	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Acenaphthylene	0.00035	U	0.0067	0.00035	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Acetophenone	0.0092	U	0.10	0.0092	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Anthracene	0.00078	U	0.0067	0.00078	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Atrazine	0.0091	U	0.20	0.0091	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Benzaldehyde	0.012	U	0.10	0.012	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Benzo[a]anthracene	0.00063	U	0.0067	0.00063	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Benzo[a]pyrene	0.00064	U	0.0067	0.00064	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Benzo[b]fluoranthene	0.00059	U	0.0067	0.00059	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Benzo[g,h,i]perylene	0.00035	U	0.0067	0.00035	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Benzo[k]fluoranthene	0.00068	U	0.0067	0.00068	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Bis(2-chloroethoxy)methane	0.022	U	0.10	0.022	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Bis(2-chloroethyl)ether	0.0020	U	0.10	0.0020	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Bis(2-ethylhexyl) phthalate	0.019	U	0.070	0.019	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Butyl benzyl phthalate	0.010	U	0.070	0.010	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Caprolactam	0.037	U	0.33	0.037	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Carbazole	0.027	U	0.050	0.027	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Chrysene	0.0011	U	0.0067	0.0011	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Dibenz(a,h)anthracene	0.00066	U	0.0067	0.00066	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Dibenzofuran	0.00066	U	0.050	0.00066	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Diethyl phthalate	0.016	U	0.070	0.016	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Dimethyl phthalate	0.017	U	0.070	0.017	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Di-n-butyl phthalate	0.015	U	0.070	0.015	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Di-n-octyl phthalate	0.0079	U	0.070	0.0079	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Fluoranthene	0.00055	U	0.0067	0.00055	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Fluorene	0.00053	U	0.0067	0.00053	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Hexachlorobenzene	0.0021	U	0.0067	0.0021	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Hexachlorobutadiene	0.0056	U	0.050	0.0056	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Hexachlorocyclopentadiene	0.0081	U	0.33	0.0081	mg/Kg		04/14/16 12:51	04/18/16 08:21	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-226003/4-A
Matrix: Solid
Analysis Batch: 226287

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 226003

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	0.0090	U	0.050	0.0090	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Indeno[1,2,3-cd]pyrene	0.00035	U	0.0067	0.00035	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Isophorone	0.0168	J	0.050	0.013	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Naphthalene	0.00082	U	0.0067	0.00082	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Nitrobenzene	0.0022	U	0.10	0.0022	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
N-Nitrosodi-n-propylamine	0.0063	U	0.050	0.0063	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
N-Nitrosodiphenylamine	0.021	U	0.050	0.021	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Pentachlorophenol	0.0091	U	0.15	0.0091	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Phenol	0.0073	U	0.050	0.0073	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Phenanthrene	0.00073	U	0.0067	0.00073	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
Pyrene	0.00044	U	0.0067	0.00044	mg/Kg		04/14/16 12:51	04/18/16 08:21	1
3 & 4 Methylphenol	0.020	U	0.40	0.020	mg/Kg		04/14/16 12:51	04/18/16 08:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*24 - 110*	*04/14/16 12:51*	*04/18/16 08:21*	*1*
2-Fluorophenol (Surr)	*73*		*24 - 110*	*04/14/16 12:51*	*04/18/16 08:21*	*1*
2,4,6-Tribromophenol (Surr)	*39*		*10 - 110*	*04/14/16 12:51*	*04/18/16 08:21*	*1*
Nitrobenzene-d5 (Surr)	*71*		*20 - 110*	*04/14/16 12:51*	*04/18/16 08:21*	*1*
Phenol-d5 (Surr)	*80*		*26 - 110*	*04/14/16 12:51*	*04/18/16 08:21*	*1*
Terphenyl-d14 (Surr)	*91*		*36 - 110*	*04/14/16 12:51*	*04/18/16 08:21*	*1*

Lab Sample ID: LCS 240-226003/5-A
Matrix: Solid
Analysis Batch: 226287

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 226003

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	0.667	0.518		mg/Kg		78	35 - 110
bis (2-chloroisopropyl) ether	0.667	0.460		mg/Kg		69	29 - 110
2,4,5-Trichlorophenol	0.667	0.508		mg/Kg		76	25 - 110
2,4,6-Trichlorophenol	0.667	0.473		mg/Kg		71	12 - 110
2,4-Dichlorophenol	0.667	0.513		mg/Kg		77	39 - 110
2,4-Dimethylphenol	0.667	0.471		mg/Kg		71	29 - 110
2,4-Dinitrophenol	1.33	0.799		mg/Kg		60	10 - 110
2,4-Dinitrotoluene	0.667	0.648		mg/Kg		97	48 - 110
2,6-Dinitrotoluene	0.667	0.593		mg/Kg		89	45 - 110
2-Chloronaphthalene	0.667	0.531		mg/Kg		80	32 - 110
2-Chlorophenol	0.667	0.515		mg/Kg		77	37 - 110
2-Methylnaphthalene	0.667	0.504		mg/Kg		76	36 - 110
2-Methylphenol	0.667	0.514		mg/Kg		77	41 - 110
2-Nitroaniline	0.667	0.584		mg/Kg		88	45 - 110
2-Nitrophenol	0.667	0.526		mg/Kg		79	34 - 110
3,3'-Dichlorobenzidine	1.33	1.34		mg/Kg		100	28 - 110
3-Nitroaniline	0.667	0.552		mg/Kg		83	44 - 110
4,6-Dinitro-2-methylphenol	1.33	1.18		mg/Kg		89	10 - 110
4-Bromophenyl phenyl ether	0.667	0.653		mg/Kg		98	39 - 110
4-Chloro-3-methylphenol	0.667	0.536		mg/Kg		80	48 - 110
4-Chloroaniline	0.667	0.436		mg/Kg		65	30 - 110
4-Chlorophenyl phenyl ether	0.667	0.558		mg/Kg		84	40 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-226003/5-A
Matrix: Solid
Analysis Batch: 226287

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 226003

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Nitroaniline	0.667	0.603		mg/Kg		90	48 - 110
4-Nitrophenol	1.33	1.18		mg/Kg		88	28 - 110
Acenaphthene	0.667	0.531		mg/Kg		80	38 - 110
Acenaphthylene	0.667	0.529		mg/Kg		79	40 - 110
Acetophenone	0.667	0.478		mg/Kg		72	40 - 110
Anthracene	0.667	0.589		mg/Kg		88	48 - 110
Atrazine	1.33	1.36		mg/Kg		102	54 - 120
Benzaldehyde	1.33	0.936		mg/Kg		70	32 - 110
Benzo[a]anthracene	0.667	0.605		mg/Kg		91	50 - 110
Benzo[a]pyrene	0.667	0.633		mg/Kg		95	44 - 110
Benzo[b]fluoranthene	0.667	0.633		mg/Kg		95	43 - 110
Benzo[g,h,i]perylene	0.667	0.611		mg/Kg		92	51 - 110
Benzo[k]fluoranthene	0.667	0.646		mg/Kg		97	38 - 105
Bis(2-chloroethoxy)methane	0.667	0.509		mg/Kg		76	32 - 110
Bis(2-chloroethyl)ether	0.667	0.478		mg/Kg		72	34 - 110
Bis(2-ethylhexyl) phthalate	0.667	0.688		mg/Kg		103	50 - 110
Butyl benzyl phthalate	0.667	0.631		mg/Kg		95	51 - 110
Caprolactam	1.33	1.18		mg/Kg		88	44 - 114
Carbazole	0.667	0.694		mg/Kg		104	50 - 110
Chrysene	0.667	0.607		mg/Kg		91	50 - 110
Dibenz(a,h)anthracene	0.667	0.629		mg/Kg		94	51 - 110
Dibenzofuran	0.667	0.539		mg/Kg		81	43 - 110
Diethyl phthalate	0.667	0.603		mg/Kg		90	52 - 110
Dimethyl phthalate	0.667	0.567		mg/Kg		85	50 - 110
Di-n-butyl phthalate	0.667	0.673		mg/Kg		101	51 - 110
Di-n-octyl phthalate	0.667	0.650		mg/Kg		97	48 - 110
Fluoranthene	0.667	0.654		mg/Kg		98	51 - 110
Fluorene	0.667	0.549		mg/Kg		82	46 - 110
Hexachlorobenzene	0.667	0.647		mg/Kg		97	43 - 110
Hexachlorobutadiene	0.667	0.481		mg/Kg		72	29 - 110
Hexachlorocyclopentadiene	0.667	0.321	J	mg/Kg		48	12 - 110
Hexachloroethane	0.667	0.468		mg/Kg		70	30 - 110
Indeno[1,2,3-cd]pyrene	0.667	0.637		mg/Kg		95	50 - 110
Isophorone	0.667	0.495		mg/Kg		74	36 - 110
Naphthalene	0.667	0.482		mg/Kg		72	36 - 110
Nitrobenzene	0.667	0.480		mg/Kg		72	32 - 110
N-Nitrosodi-n-propylamine	0.667	0.502		mg/Kg		75	38 - 110
N-Nitrosodiphenylamine	0.667	0.660		mg/Kg		99	46 - 110
Pentachlorophenol	1.33	0.924		mg/Kg		69	10 - 110
Phenol	0.667	0.511		mg/Kg		77	38 - 110
Phenanthrene	0.667	0.569		mg/Kg		85	49 - 110
Pyrene	0.667	0.615		mg/Kg		92	49 - 110
3 & 4 Methylphenol	0.667	0.530		mg/Kg		79	40 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*78*		*24 - 110*
2-Fluorophenol (Surr)	*74*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*77*		*10 - 110*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-226003/5-A
Matrix: Solid
Analysis Batch: 226287

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 226003

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*74*		*20 - 110*
Phenol-d5 (Surr)	*79*		*26 - 110*
Terphenyl-d14 (Surr)	*97*		*36 - 110*

Lab Sample ID: 240-63268-52 MS
Matrix: Solid
Analysis Batch: 226287

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 226003

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	0.0042	U	0.801	0.570		mg/Kg	☼	71	32 - 110
bis (2-chloroisopropyl) ether	0.011	U	0.801	0.524		mg/Kg	☼	65	11 - 110
2,4,5-Trichlorophenol	0.030	U	0.801	0.457		mg/Kg	☼	57	10 - 117
2,4,6-Trichlorophenol	0.011	U	0.801	0.435		mg/Kg	☼	54	10 - 110
2,4-Dichlorophenol	0.024	U	0.801	0.575		mg/Kg	☼	72	10 - 110
2,4-Dimethylphenol	0.024	U	0.801	0.588		mg/Kg	☼	73	10 - 110
2,4-Dinitrophenol	0.025	U	1.60	1.07		mg/Kg	☼	67	10 - 110
2,4-Dinitrotoluene	0.020	U	0.801	0.661		mg/Kg	☼	83	32 - 110
2,6-Dinitrotoluene	0.025	U	0.801	0.649		mg/Kg	☼	81	35 - 110
2-Chloronaphthalene	0.00054	U	0.801	0.584		mg/Kg	☼	73	28 - 110
2-Chlorophenol	0.0098	U	0.801	0.572		mg/Kg	☼	71	10 - 110
2-Methylnaphthalene	0.00060	U	0.801	0.570		mg/Kg	☼	71	10 - 133
2-Methylphenol	0.013	U	0.801	0.611		mg/Kg	☼	76	24 - 110
2-Nitroaniline	0.011	U	0.801	0.615		mg/Kg	☼	77	39 - 110
2-Nitrophenol	0.0099	U	0.801	0.613		mg/Kg	☼	77	10 - 110
3,3'-Dichlorobenzidine	0.021	U	1.60	1.32		mg/Kg	☼	83	10 - 110
3-Nitroaniline	0.019	U	0.801	0.557		mg/Kg	☼	70	10 - 110
4,6-Dinitro-2-methylphenol	0.011	U	1.60	1.27		mg/Kg	☼	79	10 - 110
4-Bromophenyl phenyl ether	0.015	U	0.801	0.674		mg/Kg	☼	84	33 - 110
4-Chloro-3-methylphenol	0.025	U	0.801	0.585		mg/Kg	☼	73	25 - 110
4-Chloroaniline	0.020	U	0.801	0.484		mg/Kg	☼	60	10 - 110
4-Chlorophenyl phenyl ether	0.015	U	0.801	0.606		mg/Kg	☼	76	32 - 110
4-Nitroaniline	0.031	U	0.801	0.619		mg/Kg	☼	77	10 - 110
4-Nitrophenol	0.020	U	1.60	1.15		mg/Kg	☼	72	10 - 113
Acenaphthene	0.00091	U	0.801	0.588		mg/Kg	☼	73	22 - 110
Acenaphthylene	0.00042	U	0.801	0.588		mg/Kg	☼	73	24 - 110
Acetophenone	0.011	U	0.801	0.541		mg/Kg	☼	68	31 - 110
Anthracene	0.00093	U	0.801	0.647		mg/Kg	☼	81	20 - 110
Atrazine	0.011	U	1.60	1.45		mg/Kg	☼	90	45 - 118
Benzaldehyde	0.014	U	1.60	1.02		mg/Kg	☼	64	23 - 110
Benzo[a]anthracene	0.00075	U	0.801	0.627		mg/Kg	☼	78	10 - 122
Benzo[a]pyrene	0.00076	U	0.801	0.647		mg/Kg	☼	81	10 - 110
Benzo[b]fluoranthene	0.00070	U	0.801	0.654		mg/Kg	☼	82	12 - 118
Benzo[g,h,i]perylene	0.00042	U	0.801	0.693		mg/Kg	☼	87	10 - 117
Benzo[k]fluoranthene	0.00081	U	0.801	0.646		mg/Kg	☼	81	10 - 121
Bis(2-chloroethoxy)methane	0.026	U	0.801	0.566		mg/Kg	☼	71	26 - 110
Bis(2-chloroethyl)ether	0.0024	U	0.801	0.498		mg/Kg	☼	62	21 - 110
Bis(2-ethylhexyl) phthalate	0.026	J	0.801	0.694		mg/Kg	☼	83	40 - 110
Butyl benzyl phthalate	0.012	U	0.801	0.663		mg/Kg	☼	83	44 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-52 MS
Matrix: Solid
Analysis Batch: 226287

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 226003

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Caprolactam	0.044	U	1.60	1.26		mg/Kg	☼	79	10 - 134
Carbazole	0.032	U	0.801	0.713		mg/Kg	☼	89	34 - 110
Chrysene	0.0013	U	0.801	0.646		mg/Kg	☼	81	10 - 125
Dibenz(a,h)anthracene	0.00079	U	0.801	0.685		mg/Kg	☼	86	14 - 113
Dibenzofuran	0.00079	U	0.801	0.588		mg/Kg	☼	74	29 - 110
Diethyl phthalate	0.019	U	0.801	0.630		mg/Kg	☼	79	42 - 110
Dimethyl phthalate	0.020	U	0.801	0.609		mg/Kg	☼	76	41 - 110
Di-n-butyl phthalate	0.018	U	0.801	0.705		mg/Kg	☼	88	43 - 110
Di-n-octyl phthalate	0.0094	U	0.801	0.656		mg/Kg	☼	82	24 - 119
Fluoranthene	0.00066	U	0.801	0.679		mg/Kg	☼	85	10 - 110
Fluorene	0.00063	U	0.801	0.597		mg/Kg	☼	75	23 - 110
Hexachlorobenzene	0.0025	U	0.801	0.672		mg/Kg	☼	84	34 - 110
Hexachlorobutadiene	0.0067	U	0.801	0.518		mg/Kg	☼	65	25 - 110
Hexachlorocyclopentadiene	0.0097	U F1	0.801	0.0097	U F1	mg/Kg	☼	0	10 - 110
Hexachloroethane	0.011	U	0.801	0.509		mg/Kg	☼	64	12 - 110
Indeno[1,2,3-cd]pyrene	0.00042	U	0.801	0.680		mg/Kg	☼	85	10 - 114
Isophorone	0.015	U	0.801	0.567		mg/Kg	☼	71	29 - 110
Naphthalene	0.00098	U	0.801	0.537		mg/Kg	☼	67	10 - 111
Nitrobenzene	0.0026	U	0.801	0.533		mg/Kg	☼	67	23 - 110
N-Nitrosodi-n-propylamine	0.0075	U	0.801	0.575		mg/Kg	☼	72	26 - 110
N-Nitrosodiphenylamine	0.025	U	0.801	0.686		mg/Kg	☼	86	22 - 110
Pentachlorophenol	0.011	U	1.60	0.725		mg/Kg	☼	45	10 - 110
Phenol	0.0087	U	0.801	0.586		mg/Kg	☼	73	17 - 110
Phenanthrene	0.00087	U	0.801	0.627		mg/Kg	☼	78	10 - 166
Pyrene	0.00052	U	0.801	0.657		mg/Kg	☼	82	10 - 147
3 & 4 Methylphenol	0.024	U	0.801	0.601		mg/Kg	☼	75	25 - 110

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*70*		*24 - 110*
2-Fluorophenol (Surr)	*69*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*52*		*10 - 110*
Nitrobenzene-d5 (Surr)	*68*		*20 - 110*
Phenol-d5 (Surr)	*75*		*26 - 110*
Terphenyl-d14 (Surr)	*87*		*36 - 110*

Lab Sample ID: 240-63268-52 MSD
Matrix: Solid
Analysis Batch: 226287

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 226003

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1'-Biphenyl	0.0042	U	0.805	0.612		mg/Kg	☼	76	32 - 110	7	32
bis (2-chloroisopropyl) ether	0.011	U	0.805	0.547		mg/Kg	☼	68	11 - 110	4	42
2,4,5-Trichlorophenol	0.030	U	0.805	0.463		mg/Kg	☼	57	10 - 117	1	99
2,4,6-Trichlorophenol	0.011	U	0.805	0.457		mg/Kg	☼	57	10 - 110	5	38
2,4-Dichlorophenol	0.024	U	0.805	0.578		mg/Kg	☼	72	10 - 110	1	34
2,4-Dimethylphenol	0.024	U	0.805	0.635		mg/Kg	☼	79	10 - 110	8	31
2,4-Dinitrophenol	0.025	U	1.61	1.17		mg/Kg	☼	73	10 - 110	9	99
2,4-Dinitrotoluene	0.020	U	0.805	0.745		mg/Kg	☼	93	32 - 110	12	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-52 MSD
Matrix: Solid
Analysis Batch: 226287

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 226003

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,6-Dinitrotoluene	0.025	U	0.805	0.690		mg/Kg	☼	86	35 - 110	6	30
2-Chloronaphthalene	0.00054	U	0.805	0.623		mg/Kg	☼	77	28 - 110	6	30
2-Chlorophenol	0.0098	U	0.805	0.603		mg/Kg	☼	75	10 - 110	5	47
2-Methylnaphthalene	0.00060	U	0.805	0.609		mg/Kg	☼	76	10 - 133	7	42
2-Methylphenol	0.013	U	0.805	0.629		mg/Kg	☼	78	24 - 110	3	51
2-Nitroaniline	0.011	U	0.805	0.668		mg/Kg	☼	83	39 - 110	8	31
2-Nitrophenol	0.0099	U	0.805	0.658		mg/Kg	☼	82	10 - 110	7	49
3,3'-Dichlorobenzidine	0.021	U	1.61	1.63		mg/Kg	☼	101	10 - 110	20	56
3-Nitroaniline	0.019	U	0.805	0.639		mg/Kg	☼	79	10 - 110	14	30
4,6-Dinitro-2-methylphenol	0.011	U	1.61	1.45		mg/Kg	☼	90	10 - 110	14	55
4-Bromophenyl phenyl ether	0.015	U	0.805	0.786		mg/Kg	☼	98	33 - 110	15	30
4-Chloro-3-methylphenol	0.025	U	0.805	0.667		mg/Kg	☼	83	25 - 110	13	54
4-Chloroaniline	0.020	U	0.805	0.526		mg/Kg	☼	65	10 - 110	8	36
4-Chlorophenyl phenyl ether	0.015	U	0.805	0.650		mg/Kg	☼	81	32 - 110	7	30
4-Nitroaniline	0.031	U	0.805	0.684		mg/Kg	☼	85	10 - 110	10	48
4-Nitrophenol	0.020	U	1.61	1.23		mg/Kg	☼	77	10 - 113	7	49
Acenaphthene	0.00091	U	0.805	0.624		mg/Kg	☼	77	22 - 110	6	99
Acenaphthylene	0.00042	U	0.805	0.627		mg/Kg	☼	78	24 - 110	6	99
Acetophenone	0.011	U	0.805	0.561		mg/Kg	☼	70	31 - 110	4	43
Anthracene	0.00093	U	0.805	0.731		mg/Kg	☼	91	20 - 110	12	99
Atrazine	0.011	U	1.61	1.70		mg/Kg	☼	106	45 - 118	16	30
Benzaldehyde	0.014	U	1.61	1.12		mg/Kg	☼	70	23 - 110	10	42
Benzo[a]anthracene	0.00075	U	0.805	0.735		mg/Kg	☼	91	10 - 122	16	99
Benzo[a]pyrene	0.00076	U	0.805	0.762		mg/Kg	☼	95	10 - 110	16	99
Benzo[b]fluoranthene	0.00070	U	0.805	0.750		mg/Kg	☼	93	12 - 118	14	99
Benzo[g,h,i]perylene	0.00042	U	0.805	0.838		mg/Kg	☼	104	10 - 117	19	99
Benzo[k]fluoranthene	0.00081	U	0.805	0.779		mg/Kg	☼	97	10 - 121	19	99
Bis(2-chloroethoxy)methane	0.026	U	0.805	0.615		mg/Kg	☼	76	26 - 110	8	37
Bis(2-chloroethyl)ether	0.0024	U	0.805	0.584		mg/Kg	☼	72	21 - 110	16	55
Bis(2-ethylhexyl) phthalate	0.026	J	0.805	0.793		mg/Kg	☼	95	40 - 110	13	30
Butyl benzyl phthalate	0.012	U	0.805	0.777		mg/Kg	☼	96	44 - 110	16	30
Caprolactam	0.044	U	1.61	1.42		mg/Kg	☼	88	10 - 134	12	32
Carbazole	0.032	U	0.805	0.825		mg/Kg	☼	102	34 - 110	15	30
Chrysene	0.0013	U	0.805	0.747		mg/Kg	☼	93	10 - 125	14	99
Dibenz(a,h)anthracene	0.00079	U	0.805	0.814		mg/Kg	☼	101	14 - 113	17	99
Dibenzofuran	0.00079	U	0.805	0.633		mg/Kg	☼	79	29 - 110	7	30
Diethyl phthalate	0.019	U	0.805	0.708		mg/Kg	☼	88	42 - 110	12	30
Dimethyl phthalate	0.020	U	0.805	0.660		mg/Kg	☼	82	41 - 110	8	30
Di-n-butyl phthalate	0.018	U	0.805	0.826		mg/Kg	☼	103	43 - 110	16	30
Di-n-octyl phthalate	0.0094	U	0.805	0.777		mg/Kg	☼	96	24 - 119	17	30
Fluoranthene	0.00066	U	0.805	0.804		mg/Kg	☼	100	10 - 110	17	99
Fluorene	0.00063	U	0.805	0.643		mg/Kg	☼	80	23 - 110	7	99
Hexachlorobenzene	0.0025	U	0.805	0.796		mg/Kg	☼	99	34 - 110	17	30
Hexachlorobutadiene	0.0067	U	0.805	0.592		mg/Kg	☼	73	25 - 110	13	34
Hexachlorocyclopentadiene	0.0097	U F1	0.805	0.0098	U F1	mg/Kg	☼	0	10 - 110	NC	79
Hexachloroethane	0.011	U	0.805	0.539		mg/Kg	☼	67	12 - 110	6	50
Indeno[1,2,3-cd]pyrene	0.00042	U	0.805	0.809		mg/Kg	☼	100	10 - 114	17	99
Isophorone	0.015	U	0.805	0.606		mg/Kg	☼	75	29 - 110	7	38

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-63268-52 MSD
Matrix: Solid
Analysis Batch: 226287

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 226003

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene	0.00098	U	0.805	0.595		mg/Kg	☼	74	10 - 111	10	99
Nitrobenzene	0.0026	U	0.805	0.602		mg/Kg	☼	75	23 - 110	12	41
N-Nitrosodi-n-propylamine	0.0075	U	0.805	0.599		mg/Kg	☼	74	26 - 110	4	42
N-Nitrosodiphenylamine	0.025	U	0.805	0.803		mg/Kg	☼	100	22 - 110	16	30
Pentachlorophenol	0.011	U	1.61	0.984		mg/Kg	☼	61	10 - 110	30	50
Phenol	0.0087	U	0.805	0.604		mg/Kg	☼	75	17 - 110	3	53
Phenanthrene	0.00087	U	0.805	0.711		mg/Kg	☼	88	10 - 166	12	99
Pyrene	0.00052	U	0.805	0.768		mg/Kg	☼	95	10 - 147	16	99
3 & 4 Methylphenol	0.024	U	0.805	0.626		mg/Kg	☼	78	25 - 110	4	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*74*		*24 - 110*
2-Fluorophenol (Surr)	*75*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*53*		*10 - 110*
Nitrobenzene-d5 (Surr)	*75*		*20 - 110*
Phenol-d5 (Surr)	*77*		*26 - 110*
Terphenyl-d14 (Surr)	*98*		*36 - 110*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Lab Sample ID: MB 240-226275/1-A
Matrix: Solid
Analysis Batch: 226271

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 226275

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.046	U	0.10	0.046	mg/Kg		04/18/16 05:38	04/18/16 07:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*76*		*10 - 150*	*04/18/16 05:38*	*04/18/16 07:20*	*1*

Lab Sample ID: LCS 240-226275/2-A
Matrix: Solid
Analysis Batch: 226271

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 226275

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (C6-C12)	0.800	0.810		mg/Kg		101	60 - 142

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Trifluorotoluene (Surr)	*97*		*10 - 150*

Lab Sample ID: 240-63268-52 MS
Matrix: Solid
Analysis Batch: 226271

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 226275

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (C6-C12)	0.055	U	0.953	0.756		mg/Kg	☼	79	10 - 142

Surrogate	MS %Recovery	MS Qualifier	Limits
Trifluorotoluene (Surr)	*93*		*10 - 150*

Lab Sample ID: 240-63268-52 MSD
Matrix: Solid
Analysis Batch: 226271

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 226275

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (C6-C12)	0.055	U	0.955	0.804		mg/Kg	☼	84	10 - 142	6	94

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Trifluorotoluene (Surr)	*92*		*10 - 150*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 240-225569/10-A
Matrix: Solid
Analysis Batch: 226045

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225569

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	6.4	U	17	6.4	mg/Kg		04/12/16 09:27	04/16/16 05:05	1
C20-C34	6.4	U	17	6.4	mg/Kg		04/12/16 09:27	04/16/16 05:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	*74*		*40 - 160*	*04/12/16 09:27*	*04/16/16 05:05*	*1*

Lab Sample ID: LCS 240-225569/11-A
Matrix: Solid
Analysis Batch: 226045

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225569

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10 - C28]	83.3	72.1		mg/Kg		86	52 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl (Surr)	*88*		*40 - 160*

Lab Sample ID: 240-63268-52 MS
Matrix: Solid
Analysis Batch: 226045

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 225569

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10 - C28]	37		100	98.1		mg/Kg	☼	61	10 - 124

Surrogate	MS %Recovery	MS Qualifier	Limits
o-Terphenyl (Surr)	*94*		*40 - 160*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 240-63268-52 MSD
Matrix: Solid
Analysis Batch: 226045

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 225569

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10 - C28]	37		99.3	98.9		mg/Kg	☼	62	10 - 124	1	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
o-Terphenyl (Surr)	*100*		*40 - 160*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-225535/23-A
Matrix: Solid
Analysis Batch: 226051

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225535

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.012	U	0.033	0.012	mg/Kg		04/12/16 07:22	04/15/16 16:37	1
Aroclor-1221	0.016	U	0.033	0.016	mg/Kg		04/12/16 07:22	04/15/16 16:37	1
Aroclor-1232	0.020	U	0.033	0.020	mg/Kg		04/12/16 07:22	04/15/16 16:37	1
Aroclor-1242	0.011	U	0.033	0.011	mg/Kg		04/12/16 07:22	04/15/16 16:37	1
Aroclor-1248	0.0080	U	0.033	0.0080	mg/Kg		04/12/16 07:22	04/15/16 16:37	1
Aroclor-1254	0.014	U	0.033	0.014	mg/Kg		04/12/16 07:22	04/15/16 16:37	1
Aroclor-1260	0.0090	U	0.033	0.0090	mg/Kg		04/12/16 07:22	04/15/16 16:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*65*		*13 - 134*	*04/12/16 07:22*	*04/15/16 16:37*	*1*
DCB Decachlorobiphenyl	*76*		*10 - 155*	*04/12/16 07:22*	*04/15/16 16:37*	*1*

Lab Sample ID: LCS 240-225535/24-A
Matrix: Solid
Analysis Batch: 226051

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225535

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	0.333	0.236		mg/Kg		71	51 - 120
Aroclor-1260	0.333	0.267		mg/Kg		80	48 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*57*		*13 - 134*
DCB Decachlorobiphenyl	*74*		*10 - 155*

Lab Sample ID: 240-63268-13 MS
Matrix: Solid
Analysis Batch: 226051

Client Sample ID: SB-11-00-02
Prep Type: Total/NA
Prep Batch: 225535

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	0.016	U	0.436	0.254		mg/Kg	☼	58	17 - 141
Aroclor-1260	0.012	U	0.436	0.288		mg/Kg	☼	66	19 - 137

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*64*		*13 - 134*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 240-63268-13 MS
Matrix: Solid
Analysis Batch: 226051

Client Sample ID: SB-11-00-02
Prep Type: Total/NA
Prep Batch: 225535

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl	64		10 - 155

Lab Sample ID: 240-63268-13 MSD
Matrix: Solid
Analysis Batch: 226051

Client Sample ID: SB-11-00-02
Prep Type: Total/NA
Prep Batch: 225535

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	0.016	U	0.443	0.287		mg/Kg	☼	65	17 - 141	12	56
Aroclor-1260	0.012	U	0.443	0.320		mg/Kg	☼	72	19 - 137	10	55

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	68		13 - 134
DCB Decachlorobiphenyl	69		10 - 155

Lab Sample ID: MB 240-225544/20-A
Matrix: Solid
Analysis Batch: 226388

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225544

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.012	U	0.033	0.012	mg/Kg		04/12/16 07:49	04/18/16 23:17	1
Aroclor-1221	0.016	U	0.033	0.016	mg/Kg		04/12/16 07:49	04/18/16 23:17	1
Aroclor-1232	0.020	U	0.033	0.020	mg/Kg		04/12/16 07:49	04/18/16 23:17	1
Aroclor-1242	0.011	U	0.033	0.011	mg/Kg		04/12/16 07:49	04/18/16 23:17	1
Aroclor-1248	0.0080	U	0.033	0.0080	mg/Kg		04/12/16 07:49	04/18/16 23:17	1
Aroclor-1254	0.014	U	0.033	0.014	mg/Kg		04/12/16 07:49	04/18/16 23:17	1
Aroclor-1260	0.0090	U	0.033	0.0090	mg/Kg		04/12/16 07:49	04/18/16 23:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	63		13 - 134	04/12/16 07:49	04/18/16 23:17	1
DCB Decachlorobiphenyl	72		10 - 155	04/12/16 07:49	04/18/16 23:17	1

Lab Sample ID: LCS 240-225544/21-A
Matrix: Solid
Analysis Batch: 226388

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225544

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	0.333	0.208		mg/Kg		62	51 - 120
Aroclor-1260	0.333	0.237		mg/Kg		71	48 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	69		13 - 134
DCB Decachlorobiphenyl	73		10 - 155

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 240-225547/23-A
Matrix: Solid
Analysis Batch: 225898

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225547

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.012	U	0.033	0.012	mg/Kg		04/12/16 08:10	04/14/16 14:26	1
Aroclor-1221	0.016	U	0.033	0.016	mg/Kg		04/12/16 08:10	04/14/16 14:26	1
Aroclor-1232	0.020	U	0.033	0.020	mg/Kg		04/12/16 08:10	04/14/16 14:26	1
Aroclor-1242	0.011	U	0.033	0.011	mg/Kg		04/12/16 08:10	04/14/16 14:26	1
Aroclor-1248	0.0080	U	0.033	0.0080	mg/Kg		04/12/16 08:10	04/14/16 14:26	1
Aroclor-1254	0.014	U	0.033	0.014	mg/Kg		04/12/16 08:10	04/14/16 14:26	1
Aroclor-1260	0.0090	U	0.033	0.0090	mg/Kg		04/12/16 08:10	04/14/16 14:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*58*		*13 - 134*	*04/12/16 08:10*	*04/14/16 14:26*	*1*
DCB Decachlorobiphenyl	*107*		*10 - 155*	*04/12/16 08:10*	*04/14/16 14:26*	*1*

Lab Sample ID: MB 240-225547/23-A
Matrix: Solid
Analysis Batch: 226437

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225547

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.012	U	0.033	0.012	mg/Kg		04/12/16 08:10	04/19/16 16:44	1
Aroclor-1221	0.016	U	0.033	0.016	mg/Kg		04/12/16 08:10	04/19/16 16:44	1
Aroclor-1232	0.020	U	0.033	0.020	mg/Kg		04/12/16 08:10	04/19/16 16:44	1
Aroclor-1242	0.011	U	0.033	0.011	mg/Kg		04/12/16 08:10	04/19/16 16:44	1
Aroclor-1248	0.0080	U	0.033	0.0080	mg/Kg		04/12/16 08:10	04/19/16 16:44	1
Aroclor-1254	0.014	U	0.033	0.014	mg/Kg		04/12/16 08:10	04/19/16 16:44	1
Aroclor-1260	0.0090	U	0.033	0.0090	mg/Kg		04/12/16 08:10	04/19/16 16:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*60*		*13 - 134*	*04/12/16 08:10*	*04/19/16 16:44*	*1*
DCB Decachlorobiphenyl	*84*		*10 - 155*	*04/12/16 08:10*	*04/19/16 16:44*	*1*

Lab Sample ID: LCS 240-225547/24-A
Matrix: Solid
Analysis Batch: 225898

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225547

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016			0.333	0.217		mg/Kg		65	51 - 120		
Aroclor-1260			0.333	0.223		mg/Kg		67	48 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*62*		*13 - 134*
DCB Decachlorobiphenyl	*92*		*10 - 155*

Lab Sample ID: LCS 240-225547/24-A
Matrix: Solid
Analysis Batch: 226437

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225547

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016			0.333	0.207		mg/Kg		62	51 - 120		

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 240-225547/24-A
Matrix: Solid
Analysis Batch: 226437

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225547

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1260			0.333	0.214		mg/Kg		64	48 - 120		

Lab Sample ID: 240-63268-52 MS
Matrix: Solid
Analysis Batch: 226437

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 225547

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016	0.014	U	0.399	0.271		mg/Kg	☼	68	17 - 141		
Aroclor-1260	0.011	U	0.399	0.299		mg/Kg	☼	75	19 - 137		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*73*		*13 - 134*
DCB Decachlorobiphenyl	*88*		*10 - 155*

Lab Sample ID: 240-63268-52 MSD
Matrix: Solid
Analysis Batch: 226437

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 225547

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	0.014	U	0.391	0.260		mg/Kg	☼	67	17 - 141	3	56
Aroclor-1260	0.011	U	0.391	0.287		mg/Kg	☼	73	19 - 137	1	55

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*74*		*13 - 134*
DCB Decachlorobiphenyl	*82*		*10 - 155*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-225415/1-A
Matrix: Solid
Analysis Batch: 225746

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225415

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.41	U	20	0.41	mg/Kg		04/11/16 11:01	04/12/16 12:46	1
Cadmium	0.021	U	0.20	0.021	mg/Kg		04/11/16 11:01	04/12/16 12:46	1
Chromium	0.0938	J	0.50	0.075	mg/Kg		04/11/16 11:01	04/12/16 12:46	1
Silver	0.063	U	0.50	0.063	mg/Kg		04/11/16 11:01	04/12/16 12:46	1
Arsenic	0.41	U	1.0	0.41	mg/Kg		04/11/16 11:01	04/12/16 12:46	1
Lead	0.20	U	0.30	0.20	mg/Kg		04/11/16 11:01	04/12/16 12:46	1
Selenium	0.34	U	0.50	0.34	mg/Kg		04/11/16 11:01	04/12/16 12:46	1

Lab Sample ID: LCS 240-225415/2-A
Matrix: Solid
Analysis Batch: 225746

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225415

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Barium			200	191		mg/Kg		96	80 - 120		
Cadmium			5.00	4.84		mg/Kg		97	80 - 120		

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 240-225415/2-A
Matrix: Solid
Analysis Batch: 225746

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225415

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	20.0	19.0		mg/Kg		95	80 - 120
Silver	5.00	4.91		mg/Kg		98	80 - 120
Arsenic	200	189		mg/Kg		95	80 - 120
Lead	50.0	45.8		mg/Kg		92	80 - 120
Selenium	200	188		mg/Kg		94	80 - 120

Lab Sample ID: 240-63268-11 MS
Matrix: Solid
Analysis Batch: 225746

Client Sample ID: SB-10-00-02
Prep Type: Total/NA
Prep Batch: 225415

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	140	F1	224	306		mg/Kg	☼	76	75 - 125
Cadmium	0.33	F1	5.61	4.28	F1	mg/Kg	☼	70	75 - 125
Chromium	24	B	22.4	42.8		mg/Kg	☼	83	75 - 125
Silver	0.064	U F1	5.61	4.13	F1	mg/Kg	☼	74	75 - 125
Arsenic	9.6	F1	224	164	F1	mg/Kg	☼	69	75 - 125
Lead	9.7	F1	56.1	46.3	F1	mg/Kg	☼	65	75 - 125
Selenium	0.34	U F1	224	156	F1	mg/Kg	☼	70	75 - 125

Lab Sample ID: 240-63268-11 MSD
Matrix: Solid
Analysis Batch: 225746

Client Sample ID: SB-10-00-02
Prep Type: Total/NA
Prep Batch: 225415

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Barium	140	F1	224	294	F1	mg/Kg	☼	71	75 - 125	4	20
Cadmium	0.33	F1	5.61	4.07	F1	mg/Kg	☼	67	75 - 125	5	20
Chromium	24	B	22.4	42.0		mg/Kg	☼	80	75 - 125	2	20
Silver	0.064	U F1	5.61	3.90	F1	mg/Kg	☼	69	75 - 125	6	20
Arsenic	9.6	F1	224	156	F1	mg/Kg	☼	65	75 - 125	5	20
Lead	9.7	F1	56.1	43.5	F1	mg/Kg	☼	60	75 - 125	6	20
Selenium	0.34	U F1	224	146	F1	mg/Kg	☼	65	75 - 125	7	20

Lab Sample ID: MB 240-225442/1-A
Matrix: Solid
Analysis Batch: 225746

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225442

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.41	U	20	0.41	mg/Kg		04/11/16 12:40	04/12/16 22:51	1
Cadmium	0.021	U	0.20	0.021	mg/Kg		04/11/16 12:40	04/12/16 22:51	1
Chromium	0.0857	J	0.50	0.075	mg/Kg		04/11/16 12:40	04/12/16 22:51	1
Silver	0.063	U	0.50	0.063	mg/Kg		04/11/16 12:40	04/12/16 22:51	1
Arsenic	0.41	U	1.0	0.41	mg/Kg		04/11/16 12:40	04/12/16 22:51	1
Lead	0.20	U	0.30	0.20	mg/Kg		04/11/16 12:40	04/12/16 22:51	1
Selenium	0.34	U	0.50	0.34	mg/Kg		04/11/16 12:40	04/12/16 22:51	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 240-225442/2-A
Matrix: Solid
Analysis Batch: 225746

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225442

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	200	186		mg/Kg		93	80 - 120
Cadmium	5.00	5.00		mg/Kg		100	80 - 120
Chromium	20.0	18.7		mg/Kg		94	80 - 120
Silver	5.00	4.95		mg/Kg		99	80 - 120
Arsenic	200	189		mg/Kg		95	80 - 120
Lead	50.0	46.2		mg/Kg		92	80 - 120
Selenium	200	188		mg/Kg		94	80 - 120

Lab Sample ID: 240-63268-21 MS
Matrix: Solid
Analysis Batch: 225746

Client Sample ID: SB-13-00-02
Prep Type: Total/NA
Prep Batch: 225442

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	96	F1	226	244	F1	mg/Kg	☼	66	75 - 125
Cadmium	8.8	F1	5.64	11.8	F1	mg/Kg	☼	53	75 - 125
Chromium	23	B F1	22.6	34.6	F1	mg/Kg	☼	54	75 - 125
Silver	0.072	U	5.64	4.81		mg/Kg	☼	85	75 - 125
Arsenic	19		226	192		mg/Kg	☼	76	75 - 125
Lead	38	F1	56.4	63.7	F1	mg/Kg	☼	46	75 - 125
Selenium	0.66		226	174		mg/Kg	☼	77	75 - 125

Lab Sample ID: 240-63268-21 MSD
Matrix: Solid
Analysis Batch: 225746

Client Sample ID: SB-13-00-02
Prep Type: Total/NA
Prep Batch: 225442

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Barium	96	F1	226	265		mg/Kg	☼	75	75 - 125	8	20
Cadmium	8.8	F1	5.64	12.9	F1	mg/Kg	☼	74	75 - 125	10	20
Chromium	23	B F1	22.6	36.6	F1	mg/Kg	☼	62	75 - 125	6	20
Silver	0.072	U	5.64	5.09		mg/Kg	☼	90	75 - 125	6	20
Arsenic	19		226	209		mg/Kg	☼	84	75 - 125	9	20
Lead	38	F1	56.4	71.1	F1	mg/Kg	☼	59	75 - 125	11	20
Selenium	0.66		226	191		mg/Kg	☼	84	75 - 125	9	20

Lab Sample ID: MB 240-225459/1-A
Matrix: Solid
Analysis Batch: 225746

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225459

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.41	U	20	0.41	mg/Kg		04/11/16 13:41	04/12/16 21:23	1
Cadmium	0.021	U	0.20	0.021	mg/Kg		04/11/16 13:41	04/12/16 21:23	1
Chromium	0.0751	J	0.50	0.075	mg/Kg		04/11/16 13:41	04/12/16 21:23	1
Silver	0.063	U	0.50	0.063	mg/Kg		04/11/16 13:41	04/12/16 21:23	1
Arsenic	0.41	U	1.0	0.41	mg/Kg		04/11/16 13:41	04/12/16 21:23	1
Lead	0.20	U	0.30	0.20	mg/Kg		04/11/16 13:41	04/12/16 21:23	1
Selenium	0.34	U	0.50	0.34	mg/Kg		04/11/16 13:41	04/12/16 21:23	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 240-225459/2-A
Matrix: Solid
Analysis Batch: 225746

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225459

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	200	186		mg/Kg		93	80 - 120
Cadmium	5.00	4.90		mg/Kg		98	80 - 120
Chromium	20.0	18.8		mg/Kg		94	80 - 120
Silver	5.00	4.95		mg/Kg		99	80 - 120
Arsenic	200	188		mg/Kg		94	80 - 120
Lead	50.0	45.4		mg/Kg		91	80 - 120
Selenium	200	186		mg/Kg		93	80 - 120

Lab Sample ID: 240-63268-52 MS
Matrix: Solid
Analysis Batch: 225746

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 225459

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	60		207	245		mg/Kg	☼	89	75 - 125
Cadmium	0.17	J	5.18	4.57		mg/Kg	☼	85	75 - 125
Chromium	21	B	20.7	38.1		mg/Kg	☼	80	75 - 125
Silver	0.072	U	5.18	4.42		mg/Kg	☼	85	75 - 125
Arsenic	4.6		207	173		mg/Kg	☼	81	75 - 125
Lead	7.4	F1	51.8	45.8	F1	mg/Kg	☼	74	75 - 125
Selenium	0.40	J	207	164		mg/Kg	☼	79	75 - 125

Lab Sample ID: 240-63268-52 MSD
Matrix: Solid
Analysis Batch: 225746

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 225459

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Barium	60		207	255		mg/Kg	☼	94	75 - 125	4	20
Cadmium	0.17	J	5.18	4.54		mg/Kg	☼	84	75 - 125	1	20
Chromium	21	B	20.7	38.6		mg/Kg	☼	83	75 - 125	1	20
Silver	0.072	U	5.18	4.44		mg/Kg	☼	86	75 - 125	0	20
Arsenic	4.6		207	170		mg/Kg	☼	80	75 - 125	2	20
Lead	7.4	F1	51.8	44.3	F1	mg/Kg	☼	71	75 - 125	3	20
Selenium	0.40	J	207	162		mg/Kg	☼	78	75 - 125	1	20

Lab Sample ID: MB 240-225617/1-A
Matrix: Solid
Analysis Batch: 225801

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225617

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.41	U	20	0.41	mg/Kg		04/12/16 11:38	04/13/16 14:17	1
Cadmium	0.021	U	0.20	0.021	mg/Kg		04/12/16 11:38	04/13/16 14:17	1
Chromium	0.0911	J	0.50	0.075	mg/Kg		04/12/16 11:38	04/13/16 14:17	1
Silver	0.063	U	0.50	0.063	mg/Kg		04/12/16 11:38	04/13/16 14:17	1
Arsenic	0.41	U	1.0	0.41	mg/Kg		04/12/16 11:38	04/13/16 14:17	1
Lead	0.20	U	0.30	0.20	mg/Kg		04/12/16 11:38	04/13/16 14:17	1
Selenium	0.34	U	0.50	0.34	mg/Kg		04/12/16 11:38	04/13/16 14:17	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 240-225617/2-A
Matrix: Solid
Analysis Batch: 225801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225617

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	200	191		mg/Kg		95	80 - 120
Cadmium	5.00	4.95		mg/Kg		99	80 - 120
Chromium	20.0	19.9		mg/Kg		100	80 - 120
Silver	5.00	4.79		mg/Kg		96	80 - 120
Arsenic	200	201		mg/Kg		101	80 - 120
Lead	50.0	48.7		mg/Kg		97	80 - 120
Selenium	200	191		mg/Kg		96	80 - 120

Lab Sample ID: 240-63268-53 MS
Matrix: Solid
Analysis Batch: 225801

Client Sample ID: SB-04-00-02
Prep Type: Total/NA
Prep Batch: 225617

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	68		189	238		mg/Kg	☼	90	75 - 125
Cadmium	0.20		4.73	4.01		mg/Kg	☼	80	75 - 125
Chromium	20	B	18.9	39.1		mg/Kg	☼	103	75 - 125
Silver	0.063	U F1 L	4.73	3.24	F1	mg/Kg	☼	68	75 - 125
Arsenic	7.9		189	161		mg/Kg	☼	81	75 - 125
Lead	9.5	F1	47.3	44.3	F1	mg/Kg	☼	74	75 - 125
Selenium	0.34	U	189	148		mg/Kg	☼	78	75 - 125

Lab Sample ID: 240-63268-53 MSD
Matrix: Solid
Analysis Batch: 225801

Client Sample ID: SB-04-00-02
Prep Type: Total/NA
Prep Batch: 225617

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Barium	68		189	243		mg/Kg	☼	92	75 - 125	2	20
Cadmium	0.20		4.73	4.14		mg/Kg	☼	83	75 - 125	3	20
Chromium	20	B	18.9	37.8		mg/Kg	☼	96	75 - 125	3	20
Silver	0.063	U F1 L	4.73	3.34	F1	mg/Kg	☼	71	75 - 125	3	20
Arsenic	7.9		189	165		mg/Kg	☼	83	75 - 125	2	20
Lead	9.5	F1	47.3	44.7	F1	mg/Kg	☼	74	75 - 125	1	20
Selenium	0.34	U	189	151		mg/Kg	☼	80	75 - 125	3	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 240-225427/1-A
Matrix: Solid
Analysis Batch: 225628

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225427

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.014	U	0.10	0.014	mg/Kg		04/11/16 15:00	04/12/16 09:18	1

Lab Sample ID: LCS 240-225427/2-A
Matrix: Solid
Analysis Batch: 225628

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225427

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.843		mg/Kg		101	80 - 120

Lab Sample ID: 240-63268-11 MS
Matrix: Solid
Analysis Batch: 225628

Client Sample ID: SB-10-00-02
Prep Type: Total/NA
Prep Batch: 225427

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.018	U	0.244	0.262		mg/Kg	☼	108	80 - 120

Lab Sample ID: 240-63268-11 MSD
Matrix: Solid
Analysis Batch: 225628

Client Sample ID: SB-10-00-02
Prep Type: Total/NA
Prep Batch: 225427

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.018	U	0.244	0.261		mg/Kg	☼	107	80 - 120	0	20

Lab Sample ID: MB 240-225450/1-A
Matrix: Solid
Analysis Batch: 225628

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225450

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.014	U	0.10	0.014	mg/Kg		04/11/16 15:00	04/12/16 10:19	1

Lab Sample ID: LCS 240-225450/2-A
Matrix: Solid
Analysis Batch: 225628

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225450

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.842		mg/Kg		101	80 - 120

Lab Sample ID: 240-63268-21 MS
Matrix: Solid
Analysis Batch: 225628

Client Sample ID: SB-13-00-02
Prep Type: Total/NA
Prep Batch: 225450

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.018	U	0.237	0.252		mg/Kg	☼	107	80 - 120

Lab Sample ID: 240-63268-21 MSD
Matrix: Solid
Analysis Batch: 225628

Client Sample ID: SB-13-00-02
Prep Type: Total/NA
Prep Batch: 225450

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.018	U	0.237	0.239		mg/Kg	☼	101	80 - 120	5	20

Lab Sample ID: MB 240-225468/1-A
Matrix: Solid
Analysis Batch: 225628

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225468

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.014	U	0.10	0.014	mg/Kg		04/11/16 15:00	04/12/16 11:22	1

Lab Sample ID: LCS 240-225468/2-A
Matrix: Solid
Analysis Batch: 225628

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225468

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.830		mg/Kg		100	80 - 120

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 240-63268-52 MS
Matrix: Solid
Analysis Batch: 225628

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 225468

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.019	U	0.209	0.221		mg/Kg	☼	106	80 - 120

Lab Sample ID: 240-63268-52 MSD
Matrix: Solid
Analysis Batch: 225628

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 225468

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.019	U	0.209	0.220		mg/Kg	☼	105	80 - 120	0	20

Lab Sample ID: MB 240-225634/1-A
Matrix: Solid
Analysis Batch: 225819

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225634

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.014	U	0.10	0.014	mg/Kg		04/12/16 15:00	04/13/16 10:24	1

Lab Sample ID: LCS 240-225634/2-A
Matrix: Solid
Analysis Batch: 225819

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225634

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.874		mg/Kg		105	80 - 120

Lab Sample ID: 240-63268-53 MS
Matrix: Solid
Analysis Batch: 225819

Client Sample ID: SB-04-00-02
Prep Type: Total/NA
Prep Batch: 225634

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.018	U	0.186	0.200		mg/Kg	☼	107	80 - 120

Lab Sample ID: 240-63268-53 MSD
Matrix: Solid
Analysis Batch: 225819

Client Sample ID: SB-04-00-02
Prep Type: Total/NA
Prep Batch: 225634

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.018	U	0.186	0.198		mg/Kg	☼	106	80 - 120	1	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-225390/9-A
Matrix: Solid
Analysis Batch: 225650

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225390

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.26	U	0.80	0.26	mg/Kg		04/11/16 08:56	04/12/16 00:00	1

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCSI 240-225390/11-A
Matrix: Solid
Analysis Batch: 225650

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225390

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium VI	643	739		mg/Kg		115	75 - 125

Lab Sample ID: LCSS 240-225390/10-A
Matrix: Solid
Analysis Batch: 225650

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225390

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium VI	20.0	19.5		mg/Kg		97	90 - 110

Lab Sample ID: MB 240-225551/9-A
Matrix: Solid
Analysis Batch: 225864

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225551

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.26	U	0.80	0.26	mg/Kg		04/12/16 08:28	04/13/16 00:00	1

Lab Sample ID: LCSI 240-225551/11-A
Matrix: Solid
Analysis Batch: 225864

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225551

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium VI	643	670		mg/Kg		104	75 - 125

Lab Sample ID: LCSS 240-225551/10-A
Matrix: Solid
Analysis Batch: 225864

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225551

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium VI	20.0	18.0		mg/Kg		90	90 - 110

Lab Sample ID: MB 240-225757/9-A
Matrix: Solid
Analysis Batch: 225970

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225757

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium VI	0.26	U	0.80	0.26	mg/Kg		04/13/16 08:30	04/14/16 00:00	1

Lab Sample ID: LCSI 240-225757/11-A
Matrix: Solid
Analysis Batch: 225970

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225757

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium VI	643	637		mg/Kg		99	75 - 125

Lab Sample ID: LCSS 240-225757/10-A
Matrix: Solid
Analysis Batch: 225970

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225757

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium VI	20.0	19.4		mg/Kg		97	90 - 110

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MB 240-225603/1-A
Matrix: Solid
Analysis Batch: 225687

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225603

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.27	U	0.45	0.27	mg/Kg		04/12/16 11:03	04/12/16 14:23	1

Lab Sample ID: LCS 240-225603/2-A
Matrix: Solid
Analysis Batch: 225687

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225603

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	3.89	3.40		mg/Kg		87	68 - 123

Lab Sample ID: 240-63268-1 MS
Matrix: Solid
Analysis Batch: 225687

Client Sample ID: SB-32-00-02
Prep Type: Total/NA
Prep Batch: 225603

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.37	J F1 F2	4.63	2.18	F1	mg/Kg	☼	39	50 - 134

Lab Sample ID: 240-63268-1 MSD
Matrix: Solid
Analysis Batch: 225687

Client Sample ID: SB-32-00-02
Prep Type: Total/NA
Prep Batch: 225603

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	0.37	J F1 F2	5.02	4.00	F2	mg/Kg	☼	72	50 - 134	59	20

Lab Sample ID: MB 240-225773/3-A
Matrix: Solid
Analysis Batch: 225857

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225773

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.31	U	0.52	0.31	mg/Kg		04/13/16 09:18	04/13/16 11:57	1

Lab Sample ID: LCS 240-225773/4-A
Matrix: Solid
Analysis Batch: 225857

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225773

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	4.47	4.60		mg/Kg		103	68 - 123

Lab Sample ID: 240-63268-52 MS
Matrix: Solid
Analysis Batch: 225857

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 225773

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.36	U	4.41	4.06		mg/Kg	☼	92	50 - 134

Method: 9012A - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: 240-63268-52 MSD
Matrix: Solid
Analysis Batch: 225857

Client Sample ID: SB-03-06-08
Prep Type: Total/NA
Prep Batch: 225773

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	0.36	U	4.41	3.76		mg/Kg	☼	85	50 - 134	8	20

Lab Sample ID: MB 240-225802/1-A
Matrix: Solid
Analysis Batch: 225884

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 225802

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.30	U	0.50	0.30	mg/Kg		04/13/16 10:52	04/13/16 17:22	1

Lab Sample ID: LCS 240-225802/2-A
Matrix: Solid
Analysis Batch: 225884

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 225802

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	4.57	4.85		mg/Kg		106	68 - 123

Lab Sample ID: 240-63268-29 MS
Matrix: Solid
Analysis Batch: 225884

Client Sample ID: SB-08-00-02
Prep Type: Total/NA
Prep Batch: 225802

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.35	U F2	4.35	3.63		mg/Kg	☼	84	50 - 134

Lab Sample ID: 240-63268-29 MSD
Matrix: Solid
Analysis Batch: 225884

Client Sample ID: SB-08-00-02
Prep Type: Total/NA
Prep Batch: 225802

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	0.35	U F2	5.31	5.29	F2	mg/Kg	☼	99	50 - 134	37	20

Lab Sample ID: MRL 240-225857/7
Matrix: Solid
Analysis Batch: 225857

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.0101		mg/L		101	70 - 130

Method: Moisture - Percent Moisture

Lab Sample ID: 240-63268-1 DU
Matrix: Solid
Analysis Batch: 225417

Client Sample ID: SB-32-00-02
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	83.0		84.1		%		1	20
Percent Moisture	17.0		15.9		%		6	20

Method: Moisture - Percent Moisture (Continued)

Lab Sample ID: 240-63268-13 DU
Matrix: Solid
Analysis Batch: 225417

Client Sample ID: SB-11-00-02
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	75.6			73.9		%				2	20
Percent Moisture	24.4			26.1		%				7	20

Lab Sample ID: 240-63268-19 DU
Matrix: Solid
Analysis Batch: 225417

Client Sample ID: SB-18-00-02
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	89.9			80.5		%				11	20
Percent Moisture	10.1			19.5	F3	%				63	20

Lab Sample ID: 240-63268-28 DU
Matrix: Solid
Analysis Batch: 225417

Client Sample ID: MW-03-02-04
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	84.0			84.2		%				0.3	20
Percent Moisture	16.0			15.8		%				1	20

Lab Sample ID: 240-63268-37 DU
Matrix: Solid
Analysis Batch: 225417

Client Sample ID: MW-04-00-02
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	88.6			88.7		%				0.08	20
Percent Moisture	11.4			11.3		%				0.6	20

Lab Sample ID: 240-63268-46 DU
Matrix: Solid
Analysis Batch: 225417

Client Sample ID: SB-29-02-04
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	83.5			83.2		%				0.3	20
Percent Moisture	16.5			16.8		%				2	20

Lab Sample ID: 240-63268-52 DU
Matrix: Solid
Analysis Batch: 225417

Client Sample ID: SB-03-06-08
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	83.9			83.2		%				0.9	20
Percent Moisture	16.1			16.8		%				4	20

GC/MS VOA

Prep Batch: 225402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-25	SB-07-00-02	Total/NA	Solid	5035	
240-63268-26	SB-07-02-04	Total/NA	Solid	5035	
LCS 240-225402/2-A	Lab Control Sample	Total/NA	Solid	5035	
MB 240-225402/1-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 225412

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-25	SB-07-00-02	Total/NA	Solid	8260B	225402
240-63268-26	SB-07-02-04	Total/NA	Solid	8260B	225402
240-63268-27	MW-03-00-02	Total/NA	Solid	8260B	225434
240-63268-28	MW-03-02-04	Total/NA	Solid	8260B	225434
LCS 240-225402/2-A	Lab Control Sample	Total/NA	Solid	8260B	225402
LCS 240-225412/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 240-225402/1-A	Method Blank	Total/NA	Solid	8260B	225402
MB 240-225412/6	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 225434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-27	MW-03-00-02	Total/NA	Solid	5035	
240-63268-28	MW-03-02-04	Total/NA	Solid	5035	
240-63268-29	SB-08-00-02	Total/NA	Solid	5035	
240-63268-30	SB-08-02-04	Total/NA	Solid	5035	
240-63268-51	SB-03-00-02	Total/NA	Solid	5035	
240-63268-52	SB-03-06-08	Total/NA	Solid	5035	
240-63268-52 MS	SB-03-06-08	Total/NA	Solid	5035	
240-63268-52 MSD	SB-03-06-08	Total/NA	Solid	5035	
240-63268-53	SB-04-00-02	Total/NA	Solid	5035	
240-63268-54	SB-04-08-10	Total/NA	Solid	5035	
240-63268-55	FD-03	Total/NA	Solid	5035	

Analysis Batch: 225588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-29	SB-08-00-02	Total/NA	Solid	8260B	225434
240-63268-30	SB-08-02-04	Total/NA	Solid	8260B	225434
240-63268-51	SB-03-00-02	Total/NA	Solid	8260B	225434
240-63268-52	SB-03-06-08	Total/NA	Solid	8260B	225434
240-63268-52 MS	SB-03-06-08	Total/NA	Solid	8260B	225434
240-63268-52 MSD	SB-03-06-08	Total/NA	Solid	8260B	225434
240-63268-53	SB-04-00-02	Total/NA	Solid	8260B	225434
240-63268-54	SB-04-08-10	Total/NA	Solid	8260B	225434
240-63268-55	FD-03	Total/NA	Solid	8260B	225434
LCS 240-225588/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 240-225588/6	Method Blank	Total/NA	Solid	8260B	

GC/MS Semi VOA

Prep Batch: 225356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-1	SB-32-00-02	Total/NA	Solid	3540C	
240-63268-2	SB-33-00-02	Total/NA	Solid	3540C	

GC/MS Semi VOA (Continued)

Prep Batch: 225356 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-3	SB-33-04-06	Total/NA	Solid	3540C	
240-63268-8	FD-02	Total/NA	Solid	3540C	
240-63268-8 MS	FD-02	Total/NA	Solid	3540C	
240-63268-8 MSD	FD-02	Total/NA	Solid	3540C	
LCS 240-225356/24-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-225356/23-A	Method Blank	Total/NA	Solid	3540C	

Prep Batch: 225359

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-9	SB-09-00-02	Total/NA	Solid	3540C	
240-63268-10	SB-09-08-10	Total/NA	Solid	3540C	
240-63268-11	SB-10-00-02	Total/NA	Solid	3540C	
240-63268-11 MS	SB-10-00-02	Total/NA	Solid	3540C	
240-63268-11 MSD	SB-10-00-02	Total/NA	Solid	3540C	
240-63268-28	MW-03-02-04	Total/NA	Solid	3540C	
240-63268-29	SB-08-00-02	Total/NA	Solid	3540C	
240-63268-30	SB-08-02-04	Total/NA	Solid	3540C	
240-63268-31	SB-30-00-02	Total/NA	Solid	3540C	
240-63268-32	SB-30-02-04	Total/NA	Solid	3540C	
240-63268-33	MW-08-00-02	Total/NA	Solid	3540C	
240-63268-34	MW-08-02-04	Total/NA	Solid	3540C	
240-63268-35	SB-31-00-02	Total/NA	Solid	3540C	
240-63268-36	SB-31-04-06	Total/NA	Solid	3540C	
240-63268-37	MW-04-00-02	Total/NA	Solid	3540C	
240-63268-38	MW-04-02-04	Total/NA	Solid	3540C	
240-63268-39	SB-06-00-02	Total/NA	Solid	3540C	
240-63268-40	SB-06-02-04	Total/NA	Solid	3540C	
240-63268-41	MW-02-00-02	Total/NA	Solid	3540C	
240-63268-42	MW-02-08-10	Total/NA	Solid	3540C	
240-63268-43	SB-05-00-02	Total/NA	Solid	3540C	
240-63268-44	SB-05-02-04	Total/NA	Solid	3540C	
LCS 240-225359/24-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-225359/23-A	Method Blank	Total/NA	Solid	3540C	

Prep Batch: 225360

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-12	SB-10-08-10	Total/NA	Solid	3540C	
240-63268-45	SB-29-00-02	Total/NA	Solid	3540C	
240-63268-46	SB-29-02-04	Total/NA	Solid	3540C	
240-63268-47	MW-07-00-02	Total/NA	Solid	3540C	
240-63268-48	MW-07-08-10	Total/NA	Solid	3540C	
240-63268-49	SB-28-00-02	Total/NA	Solid	3540C	
240-63268-50	SB-28-02-04	Total/NA	Solid	3540C	
240-63268-51	SB-03-00-02	Total/NA	Solid	3540C	
240-63268-53	SB-04-00-02	Total/NA	Solid	3540C	
240-63268-54	SB-04-08-10	Total/NA	Solid	3540C	
240-63268-55	FD-03	Total/NA	Solid	3540C	
240-63268-56	MW-09-00-02	Total/NA	Solid	3540C	
240-63268-57	MW-09-02-04	Total/NA	Solid	3540C	
LCS 240-225360/19-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-225360/18-A	Method Blank	Total/NA	Solid	3540C	

QC Association Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Prep Batch: 225562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-13	SB-11-00-02	Total/NA	Solid	3540C	
240-63268-13 MS	SB-11-00-02	Total/NA	Solid	3540C	
240-63268-13 MSD	SB-11-00-02	Total/NA	Solid	3540C	
240-63268-14	SB-11-08-10	Total/NA	Solid	3540C	
240-63268-15	SB-12-00-02	Total/NA	Solid	3540C	
240-63268-16	SB-12-02-04	Total/NA	Solid	3540C	
240-63268-17	SB-17-00-02	Total/NA	Solid	3540C	
240-63268-18	SB-17-08-10	Total/NA	Solid	3540C	
240-63268-19	SB-18-00-02	Total/NA	Solid	3540C	
240-63268-20	SB-18-02-04	Total/NA	Solid	3540C	
240-63268-21	SB-13-00-02	Total/NA	Solid	3540C	
240-63268-22	SB-13-02-04	Total/NA	Solid	3540C	
240-63268-23	SB-14-00-02	Total/NA	Solid	3540C	
240-63268-24	SB-14-02-04	Total/NA	Solid	3540C	
240-63268-25	SB-07-00-02	Total/NA	Solid	3540C	
240-63268-26	SB-07-02-04	Total/NA	Solid	3540C	
240-63268-27	MW-03-00-02	Total/NA	Solid	3540C	
LCS 240-225562/24-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-225562/23-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 225728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-1	SB-32-00-02	Total/NA	Solid	8270C	225356
240-63268-2	SB-33-00-02	Total/NA	Solid	8270C	225356
240-63268-3	SB-33-04-06	Total/NA	Solid	8270C	225356
240-63268-8	FD-02	Total/NA	Solid	8270C	225356
240-63268-8 MS	FD-02	Total/NA	Solid	8270C	225356
240-63268-8 MSD	FD-02	Total/NA	Solid	8270C	225356
LCS 240-225356/24-A	Lab Control Sample	Total/NA	Solid	8270C	225356
MB 240-225356/23-A	Method Blank	Total/NA	Solid	8270C	225356

Analysis Batch: 225749

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-12	SB-10-08-10	Total/NA	Solid	8270C	225360
240-63268-45	SB-29-00-02	Total/NA	Solid	8270C	225360
240-63268-46	SB-29-02-04	Total/NA	Solid	8270C	225360
240-63268-47	MW-07-00-02	Total/NA	Solid	8270C	225360
240-63268-48	MW-07-08-10	Total/NA	Solid	8270C	225360
240-63268-49	SB-28-00-02	Total/NA	Solid	8270C	225360
240-63268-50	SB-28-02-04	Total/NA	Solid	8270C	225360
240-63268-51	SB-03-00-02	Total/NA	Solid	8270C	225360
240-63268-55	FD-03	Total/NA	Solid	8270C	225360
240-63268-56	MW-09-00-02	Total/NA	Solid	8270C	225360
240-63268-57	MW-09-02-04	Total/NA	Solid	8270C	225360
LCS 240-225360/19-A	Lab Control Sample	Total/NA	Solid	8270C	225360
MB 240-225360/18-A	Method Blank	Total/NA	Solid	8270C	225360

Analysis Batch: 225754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-9	SB-09-00-02	Total/NA	Solid	8270C	225359
240-63268-10	SB-09-08-10	Total/NA	Solid	8270C	225359
240-63268-11	SB-10-00-02	Total/NA	Solid	8270C	225359
240-63268-11 MS	SB-10-00-02	Total/NA	Solid	8270C	225359

GC/MS Semi VOA (Continued)

Analysis Batch: 225754 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-11 MSD	SB-10-00-02	Total/NA	Solid	8270C	225359
240-63268-28	MW-03-02-04	Total/NA	Solid	8270C	225359
240-63268-29	SB-08-00-02	Total/NA	Solid	8270C	225359
240-63268-30	SB-08-02-04	Total/NA	Solid	8270C	225359
240-63268-31	SB-30-00-02	Total/NA	Solid	8270C	225359
240-63268-32	SB-30-02-04	Total/NA	Solid	8270C	225359
240-63268-33	MW-08-00-02	Total/NA	Solid	8270C	225359
240-63268-34	MW-08-02-04	Total/NA	Solid	8270C	225359
240-63268-35	SB-31-00-02	Total/NA	Solid	8270C	225359
240-63268-36	SB-31-04-06	Total/NA	Solid	8270C	225359
240-63268-37	MW-04-00-02	Total/NA	Solid	8270C	225359
240-63268-38	MW-04-02-04	Total/NA	Solid	8270C	225359
240-63268-39	SB-06-00-02	Total/NA	Solid	8270C	225359
240-63268-40	SB-06-02-04	Total/NA	Solid	8270C	225359
240-63268-41	MW-02-00-02	Total/NA	Solid	8270C	225359
240-63268-42	MW-02-08-10	Total/NA	Solid	8270C	225359
240-63268-43	SB-05-00-02	Total/NA	Solid	8270C	225359
240-63268-44	SB-05-02-04	Total/NA	Solid	8270C	225359
LCS 240-225359/24-A	Lab Control Sample	Total/NA	Solid	8270C	225359
MB 240-225359/23-A	Method Blank	Total/NA	Solid	8270C	225359

Analysis Batch: 225916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-53	SB-04-00-02	Total/NA	Solid	8270C	225360
240-63268-54	SB-04-08-10	Total/NA	Solid	8270C	225360

Prep Batch: 226003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-52	SB-03-06-08	Total/NA	Solid	3540C	
240-63268-52 MS	SB-03-06-08	Total/NA	Solid	3540C	
240-63268-52 MSD	SB-03-06-08	Total/NA	Solid	3540C	
LCS 240-226003/5-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-226003/4-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 226080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-225562/24-A	Lab Control Sample	Total/NA	Solid	8270C	225562
MB 240-225562/23-A	Method Blank	Total/NA	Solid	8270C	225562

Analysis Batch: 226287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-13	SB-11-00-02	Total/NA	Solid	8270C	225562
240-63268-13 MS	SB-11-00-02	Total/NA	Solid	8270C	225562
240-63268-13 MSD	SB-11-00-02	Total/NA	Solid	8270C	225562
240-63268-14	SB-11-08-10	Total/NA	Solid	8270C	225562
240-63268-17	SB-17-00-02	Total/NA	Solid	8270C	225562
240-63268-18	SB-17-08-10	Total/NA	Solid	8270C	225562
240-63268-20	SB-18-02-04	Total/NA	Solid	8270C	225562
240-63268-21	SB-13-00-02	Total/NA	Solid	8270C	225562
240-63268-22	SB-13-02-04	Total/NA	Solid	8270C	225562
240-63268-23	SB-14-00-02	Total/NA	Solid	8270C	225562

GC/MS Semi VOA (Continued)

Analysis Batch: 226287 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-24	SB-14-02-04	Total/NA	Solid	8270C	225562
240-63268-25	SB-07-00-02	Total/NA	Solid	8270C	225562
240-63268-26	SB-07-02-04	Total/NA	Solid	8270C	225562
240-63268-27	MW-03-00-02	Total/NA	Solid	8270C	225562
240-63268-52	SB-03-06-08	Total/NA	Solid	8270C	226003
240-63268-52 MS	SB-03-06-08	Total/NA	Solid	8270C	226003
240-63268-52 MSD	SB-03-06-08	Total/NA	Solid	8270C	226003
LCS 240-226003/5-A	Lab Control Sample	Total/NA	Solid	8270C	226003
MB 240-226003/4-A	Method Blank	Total/NA	Solid	8270C	226003

Analysis Batch: 226468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-15	SB-12-00-02	Total/NA	Solid	8270C	225562
240-63268-16	SB-12-02-04	Total/NA	Solid	8270C	225562
240-63268-19	SB-18-00-02	Total/NA	Solid	8270C	225562

GC VOA

Analysis Batch: 226271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-51	SB-03-00-02	Total/NA	Solid	8015A/OVAP	226275
240-63268-52	SB-03-06-08	Total/NA	Solid	8015A/OVAP	226275
240-63268-52 MS	SB-03-06-08	Total/NA	Solid	8015A/OVAP	226275
240-63268-52 MSD	SB-03-06-08	Total/NA	Solid	8015A/OVAP	226275
240-63268-53	SB-04-00-02	Total/NA	Solid	8015A/OVAP	226275
240-63268-54	SB-04-08-10	Total/NA	Solid	8015A/OVAP	226275
240-63268-55	FD-03	Total/NA	Solid	8015A/OVAP	226275
LCS 240-226275/2-A	Lab Control Sample	Total/NA	Solid	8015A/OVAP	226275
MB 240-226275/1-A	Method Blank	Total/NA	Solid	8015A/OVAP	226275

Prep Batch: 226275

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-51	SB-03-00-02	Total/NA	Solid	5030A	
240-63268-52	SB-03-06-08	Total/NA	Solid	5030A	
240-63268-52 MS	SB-03-06-08	Total/NA	Solid	5030A	
240-63268-52 MSD	SB-03-06-08	Total/NA	Solid	5030A	
240-63268-53	SB-04-00-02	Total/NA	Solid	5030A	
240-63268-54	SB-04-08-10	Total/NA	Solid	5030A	
240-63268-55	FD-03	Total/NA	Solid	5030A	
LCS 240-226275/2-A	Lab Control Sample	Total/NA	Solid	5030A	
MB 240-226275/1-A	Method Blank	Total/NA	Solid	5030A	

GC Semi VOA

Prep Batch: 225535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-4	SB-15-00-02	Total/NA	Solid	3540C	
240-63268-5	SB-15-02-04	Total/NA	Solid	3540C	
240-63268-6	SB-16-00-02	Total/NA	Solid	3540C	
240-63268-7	SB-16-02-04	Total/NA	Solid	3540C	

GC Semi VOA (Continued)

Prep Batch: 225535 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-8	FD-02	Total/NA	Solid	3540C	
240-63268-9	SB-09-00-02	Total/NA	Solid	3540C	
240-63268-10	SB-09-08-10	Total/NA	Solid	3540C	
240-63268-11	SB-10-00-02	Total/NA	Solid	3540C	
240-63268-12	SB-10-08-10	Total/NA	Solid	3540C	
240-63268-13	SB-11-00-02	Total/NA	Solid	3540C	
240-63268-13 MS	SB-11-00-02	Total/NA	Solid	3540C	
240-63268-13 MSD	SB-11-00-02	Total/NA	Solid	3540C	
240-63268-14	SB-11-08-10	Total/NA	Solid	3540C	
LCS 240-225535/24-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-225535/23-A	Method Blank	Total/NA	Solid	3540C	

Prep Batch: 225544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-55	FD-03	Total/NA	Solid	3540C	
LCS 240-225544/21-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-225544/20-A	Method Blank	Total/NA	Solid	3540C	

Prep Batch: 225547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-15	SB-12-00-02	Total/NA	Solid	3540C	
240-63268-16	SB-12-02-04	Total/NA	Solid	3540C	
240-63268-17	SB-17-00-02	Total/NA	Solid	3540C	
240-63268-18	SB-17-08-10	Total/NA	Solid	3540C	
240-63268-19	SB-18-00-02	Total/NA	Solid	3540C	
240-63268-20	SB-18-02-04	Total/NA	Solid	3540C	
240-63268-21	SB-13-00-02	Total/NA	Solid	3540C	
240-63268-22	SB-13-02-04	Total/NA	Solid	3540C	
240-63268-23	SB-14-00-02	Total/NA	Solid	3540C	
240-63268-24	SB-14-02-04	Total/NA	Solid	3540C	
240-63268-25	SB-07-00-02	Total/NA	Solid	3540C	
240-63268-26	SB-07-02-04	Total/NA	Solid	3540C	
240-63268-27	MW-03-00-02	Total/NA	Solid	3540C	
240-63268-28	MW-03-02-04	Total/NA	Solid	3540C	
240-63268-29	SB-08-00-02	Total/NA	Solid	3540C	
240-63268-30	SB-08-02-04	Total/NA	Solid	3540C	
240-63268-51	SB-03-00-02	Total/NA	Solid	3540C	
240-63268-52	SB-03-06-08	Total/NA	Solid	3540C	
240-63268-52 MS	SB-03-06-08	Total/NA	Solid	3540C	
240-63268-52 MSD	SB-03-06-08	Total/NA	Solid	3540C	
240-63268-53	SB-04-00-02	Total/NA	Solid	3540C	
240-63268-54	SB-04-08-10	Total/NA	Solid	3540C	
LCS 240-225547/24-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-225547/23-A	Method Blank	Total/NA	Solid	3540C	

Prep Batch: 225569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-51	SB-03-00-02	Total/NA	Solid	3540C	
240-63268-52	SB-03-06-08	Total/NA	Solid	3540C	
240-63268-52 MS	SB-03-06-08	Total/NA	Solid	3540C	
240-63268-52 MSD	SB-03-06-08	Total/NA	Solid	3540C	

GC Semi VOA (Continued)

Prep Batch: 225569 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-53	SB-04-00-02	Total/NA	Solid	3540C	
240-63268-54	SB-04-08-10	Total/NA	Solid	3540C	
240-63268-55	FD-03	Total/NA	Solid	3540C	
LCS 240-225569/11-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-225569/10-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 225898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-17	SB-17-00-02	Total/NA	Solid	8082	225547
240-63268-18	SB-17-08-10	Total/NA	Solid	8082	225547
240-63268-19	SB-18-00-02	Total/NA	Solid	8082	225547
240-63268-20	SB-18-02-04	Total/NA	Solid	8082	225547
240-63268-21	SB-13-00-02	Total/NA	Solid	8082	225547
240-63268-22	SB-13-02-04	Total/NA	Solid	8082	225547
240-63268-23	SB-14-00-02	Total/NA	Solid	8082	225547
240-63268-24	SB-14-02-04	Total/NA	Solid	8082	225547
240-63268-25	SB-07-00-02	Total/NA	Solid	8082	225547
240-63268-26	SB-07-02-04	Total/NA	Solid	8082	225547
240-63268-27	MW-03-00-02	Total/NA	Solid	8082	225547
240-63268-28	MW-03-02-04	Total/NA	Solid	8082	225547
240-63268-29	SB-08-00-02	Total/NA	Solid	8082	225547
240-63268-30	SB-08-02-04	Total/NA	Solid	8082	225547
240-63268-51	SB-03-00-02	Total/NA	Solid	8082	225547
LCS 240-225547/24-A	Lab Control Sample	Total/NA	Solid	8082	225547
MB 240-225547/23-A	Method Blank	Total/NA	Solid	8082	225547

Analysis Batch: 226045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-51	SB-03-00-02	Total/NA	Solid	8015B	225569
240-63268-52	SB-03-06-08	Total/NA	Solid	8015B	225569
240-63268-52 MS	SB-03-06-08	Total/NA	Solid	8015B	225569
240-63268-52 MSD	SB-03-06-08	Total/NA	Solid	8015B	225569
240-63268-53	SB-04-00-02	Total/NA	Solid	8015B	225569
240-63268-54	SB-04-08-10	Total/NA	Solid	8015B	225569
240-63268-55	FD-03	Total/NA	Solid	8015B	225569
LCS 240-225569/11-A	Lab Control Sample	Total/NA	Solid	8015B	225569
MB 240-225569/10-A	Method Blank	Total/NA	Solid	8015B	225569

Analysis Batch: 226051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-4	SB-15-00-02	Total/NA	Solid	8082	225535
240-63268-5	SB-15-02-04	Total/NA	Solid	8082	225535
240-63268-6	SB-16-00-02	Total/NA	Solid	8082	225535
240-63268-7	SB-16-02-04	Total/NA	Solid	8082	225535
240-63268-8	FD-02	Total/NA	Solid	8082	225535
240-63268-9	SB-09-00-02	Total/NA	Solid	8082	225535
240-63268-10	SB-09-08-10	Total/NA	Solid	8082	225535
240-63268-11	SB-10-00-02	Total/NA	Solid	8082	225535
240-63268-12	SB-10-08-10	Total/NA	Solid	8082	225535
240-63268-13	SB-11-00-02	Total/NA	Solid	8082	225535
240-63268-13 MS	SB-11-00-02	Total/NA	Solid	8082	225535

GC Semi VOA (Continued)

Analysis Batch: 226051 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-13 MSD	SB-11-00-02	Total/NA	Solid	8082	225535
240-63268-14	SB-11-08-10	Total/NA	Solid	8082	225535
LCS 240-225535/24-A	Lab Control Sample	Total/NA	Solid	8082	225535
MB 240-225535/23-A	Method Blank	Total/NA	Solid	8082	225535

Analysis Batch: 226388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-55	FD-03	Total/NA	Solid	8082	225544
LCS 240-225544/21-A	Lab Control Sample	Total/NA	Solid	8082	225544
MB 240-225544/20-A	Method Blank	Total/NA	Solid	8082	225544

Analysis Batch: 226437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-52	SB-03-06-08	Total/NA	Solid	8082	225547
240-63268-52 MS	SB-03-06-08	Total/NA	Solid	8082	225547
240-63268-52 MSD	SB-03-06-08	Total/NA	Solid	8082	225547
240-63268-53	SB-04-00-02	Total/NA	Solid	8082	225547
240-63268-54	SB-04-08-10	Total/NA	Solid	8082	225547
LCS 240-225547/24-A	Lab Control Sample	Total/NA	Solid	8082	225547
MB 240-225547/23-A	Method Blank	Total/NA	Solid	8082	225547

Analysis Batch: 226644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-15	SB-12-00-02	Total/NA	Solid	8082	225547
240-63268-16	SB-12-02-04	Total/NA	Solid	8082	225547

Metals

Prep Batch: 225415

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-1	SB-32-00-02	Total/NA	Solid	3050B	
240-63268-2	SB-33-00-02	Total/NA	Solid	3050B	
240-63268-3	SB-33-04-06	Total/NA	Solid	3050B	
240-63268-8	FD-02	Total/NA	Solid	3050B	
240-63268-9	SB-09-00-02	Total/NA	Solid	3050B	
240-63268-10	SB-09-08-10	Total/NA	Solid	3050B	
240-63268-11	SB-10-00-02	Total/NA	Solid	3050B	
240-63268-11 MS	SB-10-00-02	Total/NA	Solid	3050B	
240-63268-11 MSD	SB-10-00-02	Total/NA	Solid	3050B	
240-63268-12	SB-10-08-10	Total/NA	Solid	3050B	
240-63268-17	SB-17-00-02	Total/NA	Solid	3050B	
240-63268-18	SB-17-08-10	Total/NA	Solid	3050B	
240-63268-19	SB-18-00-02	Total/NA	Solid	3050B	
240-63268-20	SB-18-02-04	Total/NA	Solid	3050B	
LCS 240-225415/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-225415/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 225427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-1	SB-32-00-02	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 225427 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-2	SB-33-00-02	Total/NA	Solid	7471A	
240-63268-3	SB-33-04-06	Total/NA	Solid	7471A	
240-63268-8	FD-02	Total/NA	Solid	7471A	
240-63268-9	SB-09-00-02	Total/NA	Solid	7471A	
240-63268-10	SB-09-08-10	Total/NA	Solid	7471A	
240-63268-11	SB-10-00-02	Total/NA	Solid	7471A	
240-63268-11 MS	SB-10-00-02	Total/NA	Solid	7471A	
240-63268-11 MSD	SB-10-00-02	Total/NA	Solid	7471A	
240-63268-12	SB-10-08-10	Total/NA	Solid	7471A	
240-63268-17	SB-17-00-02	Total/NA	Solid	7471A	
240-63268-18	SB-17-08-10	Total/NA	Solid	7471A	
240-63268-19	SB-18-00-02	Total/NA	Solid	7471A	
240-63268-20	SB-18-02-04	Total/NA	Solid	7471A	
LCS 240-225427/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-225427/1-A	Method Blank	Total/NA	Solid	7471A	

Prep Batch: 225442

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-21	SB-13-00-02	Total/NA	Solid	3050B	
240-63268-21 MS	SB-13-00-02	Total/NA	Solid	3050B	
240-63268-21 MSD	SB-13-00-02	Total/NA	Solid	3050B	
240-63268-22	SB-13-02-04	Total/NA	Solid	3050B	
240-63268-23	SB-14-00-02	Total/NA	Solid	3050B	
240-63268-24	SB-14-02-04	Total/NA	Solid	3050B	
240-63268-25	SB-07-00-02	Total/NA	Solid	3050B	
240-63268-26	SB-07-02-04	Total/NA	Solid	3050B	
240-63268-27	MW-03-00-02	Total/NA	Solid	3050B	
240-63268-28	MW-03-02-04	Total/NA	Solid	3050B	
240-63268-29	SB-08-00-02	Total/NA	Solid	3050B	
240-63268-30	SB-08-02-04	Total/NA	Solid	3050B	
240-63268-31	SB-30-00-02	Total/NA	Solid	3050B	
240-63268-32	SB-30-02-04	Total/NA	Solid	3050B	
240-63268-33	MW-08-00-02	Total/NA	Solid	3050B	
240-63268-34	MW-08-02-04	Total/NA	Solid	3050B	
240-63268-35	SB-31-00-02	Total/NA	Solid	3050B	
240-63268-36	SB-31-04-06	Total/NA	Solid	3050B	
240-63268-37	MW-04-00-02	Total/NA	Solid	3050B	
240-63268-38	MW-04-02-04	Total/NA	Solid	3050B	
240-63268-39	SB-06-00-02	Total/NA	Solid	3050B	
240-63268-40	SB-06-02-04	Total/NA	Solid	3050B	
LCS 240-225442/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-225442/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 225450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-21	SB-13-00-02	Total/NA	Solid	7471A	
240-63268-21 MS	SB-13-00-02	Total/NA	Solid	7471A	
240-63268-21 MSD	SB-13-00-02	Total/NA	Solid	7471A	
240-63268-22	SB-13-02-04	Total/NA	Solid	7471A	
240-63268-23	SB-14-00-02	Total/NA	Solid	7471A	
240-63268-24	SB-14-02-04	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 225450 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-25	SB-07-00-02	Total/NA	Solid	7471A	
240-63268-26	SB-07-02-04	Total/NA	Solid	7471A	
240-63268-27	MW-03-00-02	Total/NA	Solid	7471A	
240-63268-28	MW-03-02-04	Total/NA	Solid	7471A	
240-63268-29	SB-08-00-02	Total/NA	Solid	7471A	
240-63268-30	SB-08-02-04	Total/NA	Solid	7471A	
240-63268-31	SB-30-00-02	Total/NA	Solid	7471A	
240-63268-32	SB-30-02-04	Total/NA	Solid	7471A	
240-63268-33	MW-08-00-02	Total/NA	Solid	7471A	
240-63268-34	MW-08-02-04	Total/NA	Solid	7471A	
240-63268-35	SB-31-00-02	Total/NA	Solid	7471A	
240-63268-36	SB-31-04-06	Total/NA	Solid	7471A	
240-63268-37	MW-04-00-02	Total/NA	Solid	7471A	
240-63268-38	MW-04-02-04	Total/NA	Solid	7471A	
240-63268-39	SB-06-00-02	Total/NA	Solid	7471A	
240-63268-40	SB-06-02-04	Total/NA	Solid	7471A	
LCS 240-225450/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-225450/1-A	Method Blank	Total/NA	Solid	7471A	

Prep Batch: 225459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-41	MW-02-00-02	Total/NA	Solid	3050B	
240-63268-42	MW-02-08-10	Total/NA	Solid	3050B	
240-63268-43	SB-05-00-02	Total/NA	Solid	3050B	
240-63268-44	SB-05-02-04	Total/NA	Solid	3050B	
240-63268-45	SB-29-00-02	Total/NA	Solid	3050B	
240-63268-46	SB-29-02-04	Total/NA	Solid	3050B	
240-63268-47	MW-07-00-02	Total/NA	Solid	3050B	
240-63268-48	MW-07-08-10	Total/NA	Solid	3050B	
240-63268-49	SB-28-00-02	Total/NA	Solid	3050B	
240-63268-50	SB-28-02-04	Total/NA	Solid	3050B	
240-63268-51	SB-03-00-02	Total/NA	Solid	3050B	
240-63268-52	SB-03-06-08	Total/NA	Solid	3050B	
240-63268-52 MS	SB-03-06-08	Total/NA	Solid	3050B	
240-63268-52 MSD	SB-03-06-08	Total/NA	Solid	3050B	
LCS 240-225459/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-225459/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 225468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-41	MW-02-00-02	Total/NA	Solid	7471A	
240-63268-42	MW-02-08-10	Total/NA	Solid	7471A	
240-63268-43	SB-05-00-02	Total/NA	Solid	7471A	
240-63268-44	SB-05-02-04	Total/NA	Solid	7471A	
240-63268-45	SB-29-00-02	Total/NA	Solid	7471A	
240-63268-46	SB-29-02-04	Total/NA	Solid	7471A	
240-63268-47	MW-07-00-02	Total/NA	Solid	7471A	
240-63268-48	MW-07-08-10	Total/NA	Solid	7471A	
240-63268-49	SB-28-00-02	Total/NA	Solid	7471A	
240-63268-50	SB-28-02-04	Total/NA	Solid	7471A	
240-63268-51	SB-03-00-02	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 225468 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-52	SB-03-06-08	Total/NA	Solid	7471A	
240-63268-52 MS	SB-03-06-08	Total/NA	Solid	7471A	
240-63268-52 MSD	SB-03-06-08	Total/NA	Solid	7471A	
LCS 240-225468/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-225468/1-A	Method Blank	Total/NA	Solid	7471A	

Prep Batch: 225617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-53	SB-04-00-02	Total/NA	Solid	3050B	
240-63268-53 MS	SB-04-00-02	Total/NA	Solid	3050B	
240-63268-53 MSD	SB-04-00-02	Total/NA	Solid	3050B	
240-63268-54	SB-04-08-10	Total/NA	Solid	3050B	
240-63268-55	FD-03	Total/NA	Solid	3050B	
240-63268-56	MW-09-00-02	Total/NA	Solid	3050B	
240-63268-57	MW-09-02-04	Total/NA	Solid	3050B	
LCS 240-225617/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-225617/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 225628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-1	SB-32-00-02	Total/NA	Solid	7471A	225427
240-63268-2	SB-33-00-02	Total/NA	Solid	7471A	225427
240-63268-3	SB-33-04-06	Total/NA	Solid	7471A	225427
240-63268-8	FD-02	Total/NA	Solid	7471A	225427
240-63268-9	SB-09-00-02	Total/NA	Solid	7471A	225427
240-63268-10	SB-09-08-10	Total/NA	Solid	7471A	225427
240-63268-11	SB-10-00-02	Total/NA	Solid	7471A	225427
240-63268-11 MS	SB-10-00-02	Total/NA	Solid	7471A	225427
240-63268-11 MSD	SB-10-00-02	Total/NA	Solid	7471A	225427
240-63268-12	SB-10-08-10	Total/NA	Solid	7471A	225427
240-63268-17	SB-17-00-02	Total/NA	Solid	7471A	225427
240-63268-18	SB-17-08-10	Total/NA	Solid	7471A	225427
240-63268-19	SB-18-00-02	Total/NA	Solid	7471A	225427
240-63268-20	SB-18-02-04	Total/NA	Solid	7471A	225427
240-63268-21	SB-13-00-02	Total/NA	Solid	7471A	225450
240-63268-21 MS	SB-13-00-02	Total/NA	Solid	7471A	225450
240-63268-21 MSD	SB-13-00-02	Total/NA	Solid	7471A	225450
240-63268-22	SB-13-02-04	Total/NA	Solid	7471A	225450
240-63268-23	SB-14-00-02	Total/NA	Solid	7471A	225450
240-63268-24	SB-14-02-04	Total/NA	Solid	7471A	225450
240-63268-25	SB-07-00-02	Total/NA	Solid	7471A	225450
240-63268-26	SB-07-02-04	Total/NA	Solid	7471A	225450
240-63268-27	MW-03-00-02	Total/NA	Solid	7471A	225450
240-63268-28	MW-03-02-04	Total/NA	Solid	7471A	225450
240-63268-29	SB-08-00-02	Total/NA	Solid	7471A	225450
240-63268-30	SB-08-02-04	Total/NA	Solid	7471A	225450
240-63268-31	SB-30-00-02	Total/NA	Solid	7471A	225450
240-63268-32	SB-30-02-04	Total/NA	Solid	7471A	225450
240-63268-33	MW-08-00-02	Total/NA	Solid	7471A	225450
240-63268-34	MW-08-02-04	Total/NA	Solid	7471A	225450
240-63268-35	SB-31-00-02	Total/NA	Solid	7471A	225450

Metals (Continued)

Analysis Batch: 225628 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-36	SB-31-04-06	Total/NA	Solid	7471A	225450
240-63268-37	MW-04-00-02	Total/NA	Solid	7471A	225450
240-63268-38	MW-04-02-04	Total/NA	Solid	7471A	225450
240-63268-39	SB-06-00-02	Total/NA	Solid	7471A	225450
240-63268-40	SB-06-02-04	Total/NA	Solid	7471A	225450
240-63268-41	MW-02-00-02	Total/NA	Solid	7471A	225468
240-63268-42	MW-02-08-10	Total/NA	Solid	7471A	225468
240-63268-43	SB-05-00-02	Total/NA	Solid	7471A	225468
240-63268-44	SB-05-02-04	Total/NA	Solid	7471A	225468
240-63268-45	SB-29-00-02	Total/NA	Solid	7471A	225468
240-63268-46	SB-29-02-04	Total/NA	Solid	7471A	225468
240-63268-47	MW-07-00-02	Total/NA	Solid	7471A	225468
240-63268-48	MW-07-08-10	Total/NA	Solid	7471A	225468
240-63268-49	SB-28-00-02	Total/NA	Solid	7471A	225468
240-63268-50	SB-28-02-04	Total/NA	Solid	7471A	225468
240-63268-51	SB-03-00-02	Total/NA	Solid	7471A	225468
240-63268-52	SB-03-06-08	Total/NA	Solid	7471A	225468
240-63268-52 MS	SB-03-06-08	Total/NA	Solid	7471A	225468
240-63268-52 MSD	SB-03-06-08	Total/NA	Solid	7471A	225468
LCS 240-225427/2-A	Lab Control Sample	Total/NA	Solid	7471A	225427
LCS 240-225450/2-A	Lab Control Sample	Total/NA	Solid	7471A	225450
LCS 240-225468/2-A	Lab Control Sample	Total/NA	Solid	7471A	225468
MB 240-225427/1-A	Method Blank	Total/NA	Solid	7471A	225427
MB 240-225450/1-A	Method Blank	Total/NA	Solid	7471A	225450
MB 240-225468/1-A	Method Blank	Total/NA	Solid	7471A	225468

Prep Batch: 225634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-53	SB-04-00-02	Total/NA	Solid	7471A	
240-63268-53 MS	SB-04-00-02	Total/NA	Solid	7471A	
240-63268-53 MSD	SB-04-00-02	Total/NA	Solid	7471A	
240-63268-54	SB-04-08-10	Total/NA	Solid	7471A	
240-63268-55	FD-03	Total/NA	Solid	7471A	
240-63268-56	MW-09-00-02	Total/NA	Solid	7471A	
240-63268-57	MW-09-02-04	Total/NA	Solid	7471A	
LCS 240-225634/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-225634/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 225746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-1	SB-32-00-02	Total/NA	Solid	6010B	225415
240-63268-2	SB-33-00-02	Total/NA	Solid	6010B	225415
240-63268-3	SB-33-04-06	Total/NA	Solid	6010B	225415
240-63268-8	FD-02	Total/NA	Solid	6010B	225415
240-63268-9	SB-09-00-02	Total/NA	Solid	6010B	225415
240-63268-10	SB-09-08-10	Total/NA	Solid	6010B	225415
240-63268-11	SB-10-00-02	Total/NA	Solid	6010B	225415
240-63268-11 MS	SB-10-00-02	Total/NA	Solid	6010B	225415
240-63268-11 MSD	SB-10-00-02	Total/NA	Solid	6010B	225415
240-63268-12	SB-10-08-10	Total/NA	Solid	6010B	225415
240-63268-17	SB-17-00-02	Total/NA	Solid	6010B	225415

Metals (Continued)

Analysis Batch: 225746 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-18	SB-17-08-10	Total/NA	Solid	6010B	225415
240-63268-19	SB-18-00-02	Total/NA	Solid	6010B	225415
240-63268-20	SB-18-02-04	Total/NA	Solid	6010B	225415
240-63268-21	SB-13-00-02	Total/NA	Solid	6010B	225442
240-63268-21 MS	SB-13-00-02	Total/NA	Solid	6010B	225442
240-63268-21 MSD	SB-13-00-02	Total/NA	Solid	6010B	225442
240-63268-22	SB-13-02-04	Total/NA	Solid	6010B	225442
240-63268-23	SB-14-00-02	Total/NA	Solid	6010B	225442
240-63268-24	SB-14-02-04	Total/NA	Solid	6010B	225442
240-63268-25	SB-07-00-02	Total/NA	Solid	6010B	225442
240-63268-26	SB-07-02-04	Total/NA	Solid	6010B	225442
240-63268-27	MW-03-00-02	Total/NA	Solid	6010B	225442
240-63268-28	MW-03-02-04	Total/NA	Solid	6010B	225442
240-63268-29	SB-08-00-02	Total/NA	Solid	6010B	225442
240-63268-30	SB-08-02-04	Total/NA	Solid	6010B	225442
240-63268-31	SB-30-00-02	Total/NA	Solid	6010B	225442
240-63268-32	SB-30-02-04	Total/NA	Solid	6010B	225442
240-63268-33	MW-08-00-02	Total/NA	Solid	6010B	225442
240-63268-34	MW-08-02-04	Total/NA	Solid	6010B	225442
240-63268-35	SB-31-00-02	Total/NA	Solid	6010B	225442
240-63268-36	SB-31-04-06	Total/NA	Solid	6010B	225442
240-63268-37	MW-04-00-02	Total/NA	Solid	6010B	225442
240-63268-38	MW-04-02-04	Total/NA	Solid	6010B	225442
240-63268-39	SB-06-00-02	Total/NA	Solid	6010B	225442
240-63268-40	SB-06-02-04	Total/NA	Solid	6010B	225442
240-63268-41	MW-02-00-02	Total/NA	Solid	6010B	225459
240-63268-42	MW-02-08-10	Total/NA	Solid	6010B	225459
240-63268-43	SB-05-00-02	Total/NA	Solid	6010B	225459
240-63268-44	SB-05-02-04	Total/NA	Solid	6010B	225459
240-63268-45	SB-29-00-02	Total/NA	Solid	6010B	225459
240-63268-46	SB-29-02-04	Total/NA	Solid	6010B	225459
240-63268-47	MW-07-00-02	Total/NA	Solid	6010B	225459
240-63268-48	MW-07-08-10	Total/NA	Solid	6010B	225459
240-63268-49	SB-28-00-02	Total/NA	Solid	6010B	225459
240-63268-50	SB-28-02-04	Total/NA	Solid	6010B	225459
240-63268-51	SB-03-00-02	Total/NA	Solid	6010B	225459
240-63268-52	SB-03-06-08	Total/NA	Solid	6010B	225459
240-63268-52 MS	SB-03-06-08	Total/NA	Solid	6010B	225459
240-63268-52 MSD	SB-03-06-08	Total/NA	Solid	6010B	225459
LCS 240-225415/2-A	Lab Control Sample	Total/NA	Solid	6010B	225415
LCS 240-225442/2-A	Lab Control Sample	Total/NA	Solid	6010B	225442
LCS 240-225459/2-A	Lab Control Sample	Total/NA	Solid	6010B	225459
MB 240-225415/1-A	Method Blank	Total/NA	Solid	6010B	225415
MB 240-225442/1-A	Method Blank	Total/NA	Solid	6010B	225442
MB 240-225459/1-A	Method Blank	Total/NA	Solid	6010B	225459

Analysis Batch: 225801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-1	SB-32-00-02	Total/NA	Solid	6010B	225415
240-63268-19	SB-18-00-02	Total/NA	Solid	6010B	225415
240-63268-53	SB-04-00-02	Total/NA	Solid	6010B	225617

Metals (Continued)

Analysis Batch: 225801 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-53 MS	SB-04-00-02	Total/NA	Solid	6010B	225617
240-63268-53 MSD	SB-04-00-02	Total/NA	Solid	6010B	225617
240-63268-54	SB-04-08-10	Total/NA	Solid	6010B	225617
240-63268-55	FD-03	Total/NA	Solid	6010B	225617
240-63268-56	MW-09-00-02	Total/NA	Solid	6010B	225617
240-63268-57	MW-09-02-04	Total/NA	Solid	6010B	225617
LCS 240-225617/2-A	Lab Control Sample	Total/NA	Solid	6010B	225617
MB 240-225617/1-A	Method Blank	Total/NA	Solid	6010B	225617

Analysis Batch: 225819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-53	SB-04-00-02	Total/NA	Solid	7471A	225634
240-63268-53 MS	SB-04-00-02	Total/NA	Solid	7471A	225634
240-63268-53 MSD	SB-04-00-02	Total/NA	Solid	7471A	225634
240-63268-54	SB-04-08-10	Total/NA	Solid	7471A	225634
240-63268-55	FD-03	Total/NA	Solid	7471A	225634
240-63268-56	MW-09-00-02	Total/NA	Solid	7471A	225634
240-63268-57	MW-09-02-04	Total/NA	Solid	7471A	225634
LCS 240-225634/2-A	Lab Control Sample	Total/NA	Solid	7471A	225634
MB 240-225634/1-A	Method Blank	Total/NA	Solid	7471A	225634

General Chemistry

Prep Batch: 225390

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-1	SB-32-00-02	Total/NA	Solid	3060A	
240-63268-2	SB-33-00-02	Total/NA	Solid	3060A	
240-63268-3	SB-33-04-06	Total/NA	Solid	3060A	
240-63268-8	FD-02	Total/NA	Solid	3060A	
240-63268-9	SB-09-00-02	Total/NA	Solid	3060A	
240-63268-10	SB-09-08-10	Total/NA	Solid	3060A	
240-63268-11	SB-10-00-02	Total/NA	Solid	3060A	
240-63268-12	SB-10-08-10	Total/NA	Solid	3060A	
240-63268-17	SB-17-00-02	Total/NA	Solid	3060A	
240-63268-18	SB-17-08-10	Total/NA	Solid	3060A	
240-63268-51	SB-03-00-02	Total/NA	Solid	3060A	
240-63268-52	SB-03-06-08	Total/NA	Solid	3060A	
240-63268-53	SB-04-00-02	Total/NA	Solid	3060A	
LCSI 240-225390/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-225390/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-225390/9-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 225417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-1	SB-32-00-02	Total/NA	Solid	Moisture	
240-63268-1 DU	SB-32-00-02	Total/NA	Solid	Moisture	
240-63268-2	SB-33-00-02	Total/NA	Solid	Moisture	
240-63268-3	SB-33-04-06	Total/NA	Solid	Moisture	
240-63268-4	SB-15-00-02	Total/NA	Solid	Moisture	
240-63268-5	SB-15-02-04	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 225417 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-6	SB-16-00-02	Total/NA	Solid	Moisture	
240-63268-7	SB-16-02-04	Total/NA	Solid	Moisture	
240-63268-8	FD-02	Total/NA	Solid	Moisture	
240-63268-9	SB-09-00-02	Total/NA	Solid	Moisture	
240-63268-10	SB-09-08-10	Total/NA	Solid	Moisture	
240-63268-11	SB-10-00-02	Total/NA	Solid	Moisture	
240-63268-12	SB-10-08-10	Total/NA	Solid	Moisture	
240-63268-13	SB-11-00-02	Total/NA	Solid	Moisture	
240-63268-13 DU	SB-11-00-02	Total/NA	Solid	Moisture	
240-63268-14	SB-11-08-10	Total/NA	Solid	Moisture	
240-63268-15	SB-12-00-02	Total/NA	Solid	Moisture	
240-63268-16	SB-12-02-04	Total/NA	Solid	Moisture	
240-63268-17	SB-17-00-02	Total/NA	Solid	Moisture	
240-63268-18	SB-17-08-10	Total/NA	Solid	Moisture	
240-63268-19	SB-18-00-02	Total/NA	Solid	Moisture	
240-63268-19 DU	SB-18-00-02	Total/NA	Solid	Moisture	
240-63268-20	SB-18-02-04	Total/NA	Solid	Moisture	
240-63268-21	SB-13-00-02	Total/NA	Solid	Moisture	
240-63268-22	SB-13-02-04	Total/NA	Solid	Moisture	
240-63268-23	SB-14-00-02	Total/NA	Solid	Moisture	
240-63268-24	SB-14-02-04	Total/NA	Solid	Moisture	
240-63268-25	SB-07-00-02	Total/NA	Solid	Moisture	
240-63268-26	SB-07-02-04	Total/NA	Solid	Moisture	
240-63268-27	MW-03-00-02	Total/NA	Solid	Moisture	
240-63268-28	MW-03-02-04	Total/NA	Solid	Moisture	
240-63268-28 DU	MW-03-02-04	Total/NA	Solid	Moisture	
240-63268-29	SB-08-00-02	Total/NA	Solid	Moisture	
240-63268-30	SB-08-02-04	Total/NA	Solid	Moisture	
240-63268-31	SB-30-00-02	Total/NA	Solid	Moisture	
240-63268-32	SB-30-02-04	Total/NA	Solid	Moisture	
240-63268-33	MW-08-00-02	Total/NA	Solid	Moisture	
240-63268-34	MW-08-02-04	Total/NA	Solid	Moisture	
240-63268-35	SB-31-00-02	Total/NA	Solid	Moisture	
240-63268-36	SB-31-04-06	Total/NA	Solid	Moisture	
240-63268-37	MW-04-00-02	Total/NA	Solid	Moisture	
240-63268-37 DU	MW-04-00-02	Total/NA	Solid	Moisture	
240-63268-38	MW-04-02-04	Total/NA	Solid	Moisture	
240-63268-39	SB-06-00-02	Total/NA	Solid	Moisture	
240-63268-40	SB-06-02-04	Total/NA	Solid	Moisture	
240-63268-41	MW-02-00-02	Total/NA	Solid	Moisture	
240-63268-42	MW-02-08-10	Total/NA	Solid	Moisture	
240-63268-43	SB-05-00-02	Total/NA	Solid	Moisture	
240-63268-44	SB-05-02-04	Total/NA	Solid	Moisture	
240-63268-45	SB-29-00-02	Total/NA	Solid	Moisture	
240-63268-46	SB-29-02-04	Total/NA	Solid	Moisture	
240-63268-46 DU	SB-29-02-04	Total/NA	Solid	Moisture	
240-63268-47	MW-07-00-02	Total/NA	Solid	Moisture	
240-63268-48	MW-07-08-10	Total/NA	Solid	Moisture	
240-63268-49	SB-28-00-02	Total/NA	Solid	Moisture	
240-63268-50	SB-28-02-04	Total/NA	Solid	Moisture	
240-63268-51	SB-03-00-02	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 225417 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-52	SB-03-06-08	Total/NA	Solid	Moisture	
240-63268-52 DU	SB-03-06-08	Total/NA	Solid	Moisture	
240-63268-53	SB-04-00-02	Total/NA	Solid	Moisture	
240-63268-54	SB-04-08-10	Total/NA	Solid	Moisture	
240-63268-55	FD-03	Total/NA	Solid	Moisture	
240-63268-56	MW-09-00-02	Total/NA	Solid	Moisture	
240-63268-57	MW-09-02-04	Total/NA	Solid	Moisture	

Prep Batch: 225551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-19	SB-18-00-02	Total/NA	Solid	3060A	
240-63268-20	SB-18-02-04	Total/NA	Solid	3060A	
240-63268-21	SB-13-00-02	Total/NA	Solid	3060A	
240-63268-22	SB-13-02-04	Total/NA	Solid	3060A	
240-63268-23	SB-14-00-02	Total/NA	Solid	3060A	
240-63268-24	SB-14-02-04	Total/NA	Solid	3060A	
240-63268-25	SB-07-00-02	Total/NA	Solid	3060A	
240-63268-26	SB-07-02-04	Total/NA	Solid	3060A	
240-63268-27	MW-03-00-02	Total/NA	Solid	3060A	
240-63268-28	MW-03-02-04	Total/NA	Solid	3060A	
240-63268-29	SB-08-00-02	Total/NA	Solid	3060A	
240-63268-30	SB-08-02-04	Total/NA	Solid	3060A	
240-63268-31	SB-30-00-02	Total/NA	Solid	3060A	
240-63268-32	SB-30-02-04	Total/NA	Solid	3060A	
240-63268-33	MW-08-00-02	Total/NA	Solid	3060A	
240-63268-34	MW-08-02-04	Total/NA	Solid	3060A	
240-63268-35	SB-31-00-02	Total/NA	Solid	3060A	
240-63268-36	SB-31-04-06	Total/NA	Solid	3060A	
240-63268-37	MW-04-00-02	Total/NA	Solid	3060A	
240-63268-38	MW-04-02-04	Total/NA	Solid	3060A	
LCSI 240-225551/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-225551/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-225551/9-A	Method Blank	Total/NA	Solid	3060A	

Prep Batch: 225603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-1	SB-32-00-02	Total/NA	Solid	9012A	
240-63268-1 MS	SB-32-00-02	Total/NA	Solid	9012A	
240-63268-1 MSD	SB-32-00-02	Total/NA	Solid	9012A	
240-63268-2	SB-33-00-02	Total/NA	Solid	9012A	
240-63268-3	SB-33-04-06	Total/NA	Solid	9012A	
240-63268-8	FD-02	Total/NA	Solid	9012A	
240-63268-9	SB-09-00-02	Total/NA	Solid	9012A	
240-63268-10	SB-09-08-10	Total/NA	Solid	9012A	
240-63268-11	SB-10-00-02	Total/NA	Solid	9012A	
240-63268-12	SB-10-08-10	Total/NA	Solid	9012A	
240-63268-17	SB-17-00-02	Total/NA	Solid	9012A	
240-63268-18	SB-17-08-10	Total/NA	Solid	9012A	
240-63268-19	SB-18-00-02	Total/NA	Solid	9012A	
240-63268-20	SB-18-02-04	Total/NA	Solid	9012A	
240-63268-21	SB-13-00-02	Total/NA	Solid	9012A	

General Chemistry (Continued)

Prep Batch: 225603 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-22	SB-13-02-04	Total/NA	Solid	9012A	
240-63268-23	SB-14-00-02	Total/NA	Solid	9012A	
240-63268-24	SB-14-02-04	Total/NA	Solid	9012A	
240-63268-25	SB-07-00-02	Total/NA	Solid	9012A	
240-63268-26	SB-07-02-04	Total/NA	Solid	9012A	
240-63268-27	MW-03-00-02	Total/NA	Solid	9012A	
240-63268-28	MW-03-02-04	Total/NA	Solid	9012A	
LCS 240-225603/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-225603/1-A	Method Blank	Total/NA	Solid	9012A	

Analysis Batch: 225650

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-1	SB-32-00-02	Total/NA	Solid	7196A	225390
240-63268-2	SB-33-00-02	Total/NA	Solid	7196A	225390
240-63268-3	SB-33-04-06	Total/NA	Solid	7196A	225390
240-63268-8	FD-02	Total/NA	Solid	7196A	225390
240-63268-9	SB-09-00-02	Total/NA	Solid	7196A	225390
240-63268-10	SB-09-08-10	Total/NA	Solid	7196A	225390
240-63268-11	SB-10-00-02	Total/NA	Solid	7196A	225390
240-63268-12	SB-10-08-10	Total/NA	Solid	7196A	225390
240-63268-17	SB-17-00-02	Total/NA	Solid	7196A	225390
240-63268-18	SB-17-08-10	Total/NA	Solid	7196A	225390
240-63268-51	SB-03-00-02	Total/NA	Solid	7196A	225390
240-63268-52	SB-03-06-08	Total/NA	Solid	7196A	225390
240-63268-53	SB-04-00-02	Total/NA	Solid	7196A	225390
LCSI 240-225390/11-A	Lab Control Sample	Total/NA	Solid	7196A	225390
LCSS 240-225390/10-A	Lab Control Sample	Total/NA	Solid	7196A	225390
MB 240-225390/9-A	Method Blank	Total/NA	Solid	7196A	225390

Analysis Batch: 225687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-1	SB-32-00-02	Total/NA	Solid	9012A	225603
240-63268-1 MS	SB-32-00-02	Total/NA	Solid	9012A	225603
240-63268-1 MSD	SB-32-00-02	Total/NA	Solid	9012A	225603
240-63268-2	SB-33-00-02	Total/NA	Solid	9012A	225603
240-63268-3	SB-33-04-06	Total/NA	Solid	9012A	225603
240-63268-8	FD-02	Total/NA	Solid	9012A	225603
240-63268-9	SB-09-00-02	Total/NA	Solid	9012A	225603
240-63268-10	SB-09-08-10	Total/NA	Solid	9012A	225603
240-63268-11	SB-10-00-02	Total/NA	Solid	9012A	225603
240-63268-12	SB-10-08-10	Total/NA	Solid	9012A	225603
240-63268-17	SB-17-00-02	Total/NA	Solid	9012A	225603
240-63268-18	SB-17-08-10	Total/NA	Solid	9012A	225603
240-63268-19	SB-18-00-02	Total/NA	Solid	9012A	225603
240-63268-20	SB-18-02-04	Total/NA	Solid	9012A	225603
240-63268-21	SB-13-00-02	Total/NA	Solid	9012A	225603
240-63268-22	SB-13-02-04	Total/NA	Solid	9012A	225603
240-63268-23	SB-14-00-02	Total/NA	Solid	9012A	225603
240-63268-24	SB-14-02-04	Total/NA	Solid	9012A	225603
240-63268-25	SB-07-00-02	Total/NA	Solid	9012A	225603
240-63268-26	SB-07-02-04	Total/NA	Solid	9012A	225603

General Chemistry (Continued)

Analysis Batch: 225687 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-27	MW-03-00-02	Total/NA	Solid	9012A	225603
240-63268-28	MW-03-02-04	Total/NA	Solid	9012A	225603
LCS 240-225603/2-A	Lab Control Sample	Total/NA	Solid	9012A	225603
MB 240-225603/1-A	Method Blank	Total/NA	Solid	9012A	225603

Prep Batch: 225757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-39	SB-06-00-02	Total/NA	Solid	3060A	
240-63268-40	SB-06-02-04	Total/NA	Solid	3060A	
240-63268-41	MW-02-00-02	Total/NA	Solid	3060A	
240-63268-42	MW-02-08-10	Total/NA	Solid	3060A	
240-63268-43	SB-05-00-02	Total/NA	Solid	3060A	
240-63268-44	SB-05-02-04	Total/NA	Solid	3060A	
240-63268-45	SB-29-00-02	Total/NA	Solid	3060A	
240-63268-46	SB-29-02-04	Total/NA	Solid	3060A	
240-63268-47	MW-07-00-02	Total/NA	Solid	3060A	
240-63268-48	MW-07-08-10	Total/NA	Solid	3060A	
240-63268-49	SB-28-00-02	Total/NA	Solid	3060A	
240-63268-50	SB-28-02-04	Total/NA	Solid	3060A	
240-63268-54	SB-04-08-10	Total/NA	Solid	3060A	
240-63268-55	FD-03	Total/NA	Solid	3060A	
240-63268-56	MW-09-00-02	Total/NA	Solid	3060A	
240-63268-57	MW-09-02-04	Total/NA	Solid	3060A	
LCSI 240-225757/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-225757/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-225757/9-A	Method Blank	Total/NA	Solid	3060A	

Prep Batch: 225773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-49	SB-28-00-02	Total/NA	Solid	9012A	
240-63268-50	SB-28-02-04	Total/NA	Solid	9012A	
240-63268-51	SB-03-00-02	Total/NA	Solid	9012A	
240-63268-52	SB-03-06-08	Total/NA	Solid	9012A	
240-63268-52 MS	SB-03-06-08	Total/NA	Solid	9012A	
240-63268-52 MSD	SB-03-06-08	Total/NA	Solid	9012A	
240-63268-53	SB-04-00-02	Total/NA	Solid	9012A	
240-63268-54	SB-04-08-10	Total/NA	Solid	9012A	
240-63268-55	FD-03	Total/NA	Solid	9012A	
240-63268-56	MW-09-00-02	Total/NA	Solid	9012A	
240-63268-57	MW-09-02-04	Total/NA	Solid	9012A	
LCS 240-225773/4-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-225773/3-A	Method Blank	Total/NA	Solid	9012A	

Prep Batch: 225802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-29	SB-08-00-02	Total/NA	Solid	9012A	
240-63268-29 MS	SB-08-00-02	Total/NA	Solid	9012A	
240-63268-29 MSD	SB-08-00-02	Total/NA	Solid	9012A	
240-63268-30	SB-08-02-04	Total/NA	Solid	9012A	
240-63268-31	SB-30-00-02	Total/NA	Solid	9012A	
240-63268-32	SB-30-02-04	Total/NA	Solid	9012A	

General Chemistry (Continued)

Prep Batch: 225802 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-33	MW-08-00-02	Total/NA	Solid	9012A	
240-63268-34	MW-08-02-04	Total/NA	Solid	9012A	
240-63268-35	SB-31-00-02	Total/NA	Solid	9012A	
240-63268-36	SB-31-04-06	Total/NA	Solid	9012A	
240-63268-37	MW-04-00-02	Total/NA	Solid	9012A	
240-63268-38	MW-04-02-04	Total/NA	Solid	9012A	
240-63268-39	SB-06-00-02	Total/NA	Solid	9012A	
240-63268-40	SB-06-02-04	Total/NA	Solid	9012A	
240-63268-41	MW-02-00-02	Total/NA	Solid	9012A	
240-63268-42	MW-02-08-10	Total/NA	Solid	9012A	
240-63268-43	SB-05-00-02	Total/NA	Solid	9012A	
240-63268-44	SB-05-02-04	Total/NA	Solid	9012A	
240-63268-45	SB-29-00-02	Total/NA	Solid	9012A	
240-63268-46	SB-29-02-04	Total/NA	Solid	9012A	
240-63268-47	MW-07-00-02	Total/NA	Solid	9012A	
240-63268-48	MW-07-08-10	Total/NA	Solid	9012A	
LCS 240-225802/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-225802/1-A	Method Blank	Total/NA	Solid	9012A	

Analysis Batch: 225857

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-49	SB-28-00-02	Total/NA	Solid	9012A	225773
240-63268-50	SB-28-02-04	Total/NA	Solid	9012A	225773
240-63268-51	SB-03-00-02	Total/NA	Solid	9012A	225773
240-63268-52	SB-03-06-08	Total/NA	Solid	9012A	225773
240-63268-52 MS	SB-03-06-08	Total/NA	Solid	9012A	225773
240-63268-52 MSD	SB-03-06-08	Total/NA	Solid	9012A	225773
240-63268-53	SB-04-00-02	Total/NA	Solid	9012A	225773
240-63268-54	SB-04-08-10	Total/NA	Solid	9012A	225773
240-63268-55	FD-03	Total/NA	Solid	9012A	225773
240-63268-56	MW-09-00-02	Total/NA	Solid	9012A	225773
240-63268-57	MW-09-02-04	Total/NA	Solid	9012A	225773
LCS 240-225773/4-A	Lab Control Sample	Total/NA	Solid	9012A	225773
MB 240-225773/3-A	Method Blank	Total/NA	Solid	9012A	225773
MRL 240-225857/7	Lab Control Sample	Total/NA	Solid	9012A	

Analysis Batch: 225864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-19	SB-18-00-02	Total/NA	Solid	7196A	225551
240-63268-20	SB-18-02-04	Total/NA	Solid	7196A	225551
240-63268-21	SB-13-00-02	Total/NA	Solid	7196A	225551
240-63268-22	SB-13-02-04	Total/NA	Solid	7196A	225551
240-63268-23	SB-14-00-02	Total/NA	Solid	7196A	225551
240-63268-24	SB-14-02-04	Total/NA	Solid	7196A	225551
240-63268-25	SB-07-00-02	Total/NA	Solid	7196A	225551
240-63268-26	SB-07-02-04	Total/NA	Solid	7196A	225551
240-63268-27	MW-03-00-02	Total/NA	Solid	7196A	225551
240-63268-28	MW-03-02-04	Total/NA	Solid	7196A	225551
240-63268-29	SB-08-00-02	Total/NA	Solid	7196A	225551
240-63268-30	SB-08-02-04	Total/NA	Solid	7196A	225551
240-63268-31	SB-30-00-02	Total/NA	Solid	7196A	225551

General Chemistry (Continued)

Analysis Batch: 225864 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-32	SB-30-02-04	Total/NA	Solid	7196A	225551
240-63268-33	MW-08-00-02	Total/NA	Solid	7196A	225551
240-63268-34	MW-08-02-04	Total/NA	Solid	7196A	225551
240-63268-35	SB-31-00-02	Total/NA	Solid	7196A	225551
240-63268-36	SB-31-04-06	Total/NA	Solid	7196A	225551
240-63268-37	MW-04-00-02	Total/NA	Solid	7196A	225551
240-63268-38	MW-04-02-04	Total/NA	Solid	7196A	225551
LCSI 240-225551/11-A	Lab Control Sample	Total/NA	Solid	7196A	225551
LCSS 240-225551/10-A	Lab Control Sample	Total/NA	Solid	7196A	225551
MB 240-225551/9-A	Method Blank	Total/NA	Solid	7196A	225551

Analysis Batch: 225884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-29	SB-08-00-02	Total/NA	Solid	9012A	225802
240-63268-29 MS	SB-08-00-02	Total/NA	Solid	9012A	225802
240-63268-29 MSD	SB-08-00-02	Total/NA	Solid	9012A	225802
240-63268-30	SB-08-02-04	Total/NA	Solid	9012A	225802
240-63268-31	SB-30-00-02	Total/NA	Solid	9012A	225802
240-63268-32	SB-30-02-04	Total/NA	Solid	9012A	225802
240-63268-33	MW-08-00-02	Total/NA	Solid	9012A	225802
240-63268-34	MW-08-02-04	Total/NA	Solid	9012A	225802
240-63268-35	SB-31-00-02	Total/NA	Solid	9012A	225802
240-63268-36	SB-31-04-06	Total/NA	Solid	9012A	225802
240-63268-37	MW-04-00-02	Total/NA	Solid	9012A	225802
240-63268-38	MW-04-02-04	Total/NA	Solid	9012A	225802
240-63268-39	SB-06-00-02	Total/NA	Solid	9012A	225802
240-63268-40	SB-06-02-04	Total/NA	Solid	9012A	225802
240-63268-41	MW-02-00-02	Total/NA	Solid	9012A	225802
240-63268-42	MW-02-08-10	Total/NA	Solid	9012A	225802
240-63268-43	SB-05-00-02	Total/NA	Solid	9012A	225802
240-63268-44	SB-05-02-04	Total/NA	Solid	9012A	225802
240-63268-45	SB-29-00-02	Total/NA	Solid	9012A	225802
240-63268-46	SB-29-02-04	Total/NA	Solid	9012A	225802
240-63268-47	MW-07-00-02	Total/NA	Solid	9012A	225802
240-63268-48	MW-07-08-10	Total/NA	Solid	9012A	225802
LCS 240-225802/2-A	Lab Control Sample	Total/NA	Solid	9012A	225802
MB 240-225802/1-A	Method Blank	Total/NA	Solid	9012A	225802

Analysis Batch: 225970

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-39	SB-06-00-02	Total/NA	Solid	7196A	225757
240-63268-40	SB-06-02-04	Total/NA	Solid	7196A	225757
240-63268-41	MW-02-00-02	Total/NA	Solid	7196A	225757
240-63268-42	MW-02-08-10	Total/NA	Solid	7196A	225757
240-63268-43	SB-05-00-02	Total/NA	Solid	7196A	225757
240-63268-44	SB-05-02-04	Total/NA	Solid	7196A	225757
240-63268-45	SB-29-00-02	Total/NA	Solid	7196A	225757
240-63268-46	SB-29-02-04	Total/NA	Solid	7196A	225757
240-63268-47	MW-07-00-02	Total/NA	Solid	7196A	225757
240-63268-48	MW-07-08-10	Total/NA	Solid	7196A	225757
240-63268-49	SB-28-00-02	Total/NA	Solid	7196A	225757

General Chemistry (Continued)

Analysis Batch: 225970 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63268-50	SB-28-02-04	Total/NA	Solid	7196A	225757
240-63268-54	SB-04-08-10	Total/NA	Solid	7196A	225757
240-63268-55	FD-03	Total/NA	Solid	7196A	225757
240-63268-56	MW-09-00-02	Total/NA	Solid	7196A	225757
240-63268-57	MW-09-02-04	Total/NA	Solid	7196A	225757
LCSI 240-225757/11-A	Lab Control Sample	Total/NA	Solid	7196A	225757
LCSS 240-225757/10-A	Lab Control Sample	Total/NA	Solid	7196A	225757
MB 240-225757/9-A	Method Blank	Total/NA	Solid	7196A	225757

Client Sample ID: SB-32-00-02
Date Collected: 04/06/16 13:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-32-00-02
Date Collected: 04/06/16 13:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-1
Matrix: Solid
Percent Solids: 83.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225356	04/11/16 06:22	SDE	TAL CAN
Total/NA	Analysis	8270C		20	225728	04/13/16 14:55	TMH	TAL CAN
Total/NA	Prep	3050B			225415	04/11/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 13:22	RKT	TAL CAN
Total/NA	Prep	3050B			225415	04/11/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		2	225801	04/13/16 12:35	RKT	TAL CAN
Total/NA	Prep	7471A			225427	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 09:31	DSH	TAL CAN
Total/NA	Prep	3060A			225390	04/11/16 08:56	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225650	04/12/16 13:01	JMB	TAL CAN
Total/NA	Prep	9012A			225603	04/12/16 11:03	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225687	04/12/16 14:23	DTN	TAL CAN

Client Sample ID: SB-33-00-02
Date Collected: 04/06/16 13:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-33-00-02
Date Collected: 04/06/16 13:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-2
Matrix: Solid
Percent Solids: 73.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225356	04/11/16 06:22	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225728	04/13/16 15:19	TMH	TAL CAN
Total/NA	Prep	3050B			225415	04/11/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 13:26	RKT	TAL CAN
Total/NA	Prep	7471A			225427	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 09:33	DSH	TAL CAN
Total/NA	Prep	3060A			225390	04/11/16 08:56	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225650	04/12/16 13:04	JMB	TAL CAN
Total/NA	Prep	9012A			225603	04/12/16 11:03	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225687	04/12/16 14:23	DTN	TAL CAN

Lab Chronicle

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-33-04-06
Date Collected: 04/06/16 13:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-33-04-06
Date Collected: 04/06/16 13:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-3
Matrix: Solid
Percent Solids: 84.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225356	04/11/16 06:22	SDE	TAL CAN
Total/NA	Analysis	8270C		10	225728	04/13/16 15:43	TMH	TAL CAN
Total/NA	Prep	3050B			225415	04/11/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 13:30	RKT	TAL CAN
Total/NA	Prep	7471A			225427	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 09:36	DSH	TAL CAN
Total/NA	Prep	3060A			225390	04/11/16 08:56	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225650	04/12/16 13:06	JMB	TAL CAN
Total/NA	Prep	9012A			225603	04/12/16 11:03	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225687	04/12/16 14:23	DTN	TAL CAN

Client Sample ID: SB-15-00-02
Date Collected: 04/06/16 13:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-15-00-02
Date Collected: 04/06/16 13:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-4
Matrix: Solid
Percent Solids: 78.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225535	04/12/16 07:22	SDE	TAL CAN
Total/NA	Analysis	8082		1	226051	04/15/16 14:02	KMG	TAL CAN

Client Sample ID: SB-15-02-04
Date Collected: 04/06/16 13:50
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Lab Chronicle

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-15-02-04 — **Lab Sample ID: 240-63268-5**
Date Collected: 04/06/16 13:50 — **Matrix: Solid**
Date Received: 04/08/16 09:40 — **Percent Solids: 85.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225535	04/12/16 07:22	SDE	TAL CAN
Total/NA	Analysis	8082		1	226051	04/15/16 14:20	KMG	TAL CAN

Client Sample ID: SB-16-00-02 — **Lab Sample ID: 240-63268-6**
Date Collected: 04/06/16 13:55 — **Matrix: Solid**
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-16-00-02 — **Lab Sample ID: 240-63268-6**
Date Collected: 04/06/16 13:55 — **Matrix: Solid**
Date Received: 04/08/16 09:40 — **Percent Solids: 83.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225535	04/12/16 07:22	SDE	TAL CAN
Total/NA	Analysis	8082		1	226051	04/15/16 14:37	KMG	TAL CAN

Client Sample ID: SB-16-02-04 — **Lab Sample ID: 240-63268-7**
Date Collected: 04/06/16 14:00 — **Matrix: Solid**
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-16-02-04 — **Lab Sample ID: 240-63268-7**
Date Collected: 04/06/16 14:00 — **Matrix: Solid**
Date Received: 04/08/16 09:40 — **Percent Solids: 83.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225535	04/12/16 07:22	SDE	TAL CAN
Total/NA	Analysis	8082		1	226051	04/15/16 14:54	KMG	TAL CAN

Client Sample ID: FD-02 — **Lab Sample ID: 240-63268-8**
Date Collected: 04/06/16 09:15 — **Matrix: Solid**
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Lab Chronicle

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: FD-02

Lab Sample ID: 240-63268-8
Date Collected: 04/06/16 09:15
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 83.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225356	04/11/16 06:22	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225728	04/13/16 16:07	TMH	TAL CAN
Total/NA	Prep	3540C			225535	04/12/16 07:22	SDE	TAL CAN
Total/NA	Analysis	8082		1	226051	04/15/16 15:11	KMG	TAL CAN
Total/NA	Prep	3050B			225415	04/11/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 13:34	RKT	TAL CAN
Total/NA	Prep	7471A			225427	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 09:38	DSH	TAL CAN
Total/NA	Prep	3060A			225390	04/11/16 08:56	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225650	04/12/16 13:08	JMB	TAL CAN
Total/NA	Prep	9012A			225603	04/12/16 11:03	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225687	04/12/16 14:23	DTN	TAL CAN

Client Sample ID: SB-09-00-02

Lab Sample ID: 240-63268-9
Date Collected: 04/06/16 09:10
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-09-00-02

Lab Sample ID: 240-63268-9
Date Collected: 04/06/16 09:10
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 74.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225359	04/11/16 06:43	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225754	04/13/16 16:58	TMH	TAL CAN
Total/NA	Prep	3540C			225535	04/12/16 07:22	SDE	TAL CAN
Total/NA	Analysis	8082		1	226051	04/15/16 15:28	KMG	TAL CAN
Total/NA	Prep	3050B			225415	04/11/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 13:46	RKT	TAL CAN
Total/NA	Prep	7471A			225427	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 09:40	DSH	TAL CAN
Total/NA	Prep	3060A			225390	04/11/16 08:56	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225650	04/12/16 13:10	JMB	TAL CAN
Total/NA	Prep	9012A			225603	04/12/16 11:03	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225687	04/12/16 14:23	DTN	TAL CAN

Client Sample ID: SB-09-08-10 — Lab Sample ID: 240-63268-10

Date Collected: 04/06/16 09:15 — **Matrix: Solid**
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-09-08-10 — Lab Sample ID: 240-63268-10

Date Collected: 04/06/16 09:15 — **Matrix: Solid**
Date Received: 04/08/16 09:40 — **Percent Solids: 80.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225359	04/11/16 06:43	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225754	04/13/16 17:45	TMH	TAL CAN
Total/NA	Prep	3540C			225535	04/12/16 07:22	SDE	TAL CAN
Total/NA	Analysis	8082		1	226051	04/15/16 15:45	KMG	TAL CAN
Total/NA	Prep	3050B			225415	04/11/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 13:50	RKT	TAL CAN
Total/NA	Prep	7471A			225427	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 09:47	DSH	TAL CAN
Total/NA	Prep	3060A			225390	04/11/16 08:56	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225650	04/12/16 13:15	JMB	TAL CAN
Total/NA	Prep	9012A			225603	04/12/16 11:03	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225687	04/12/16 14:23	DTN	TAL CAN

Client Sample ID: SB-10-00-02 — Lab Sample ID: 240-63268-11

Date Collected: 04/06/16 10:40 — **Matrix: Solid**
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-10-00-02 — Lab Sample ID: 240-63268-11

Date Collected: 04/06/16 10:40 — **Matrix: Solid**
Date Received: 04/08/16 09:40 — **Percent Solids: 78.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225359	04/11/16 06:43	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225754	04/13/16 11:28	TMH	TAL CAN
Total/NA	Prep	3540C			225535	04/12/16 07:22	SDE	TAL CAN
Total/NA	Analysis	8082		1	226051	04/15/16 16:02	KMG	TAL CAN
Total/NA	Prep	3050B			225415	04/11/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 13:02	RKT	TAL CAN
Total/NA	Prep	7471A			225427	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 09:23	DSH	TAL CAN
Total/NA	Prep	3060A			225390	04/11/16 08:56	JMB	TAL CAN
Total/NA	Analysis	7196A		2	225650	04/12/16 13:36	JMB	TAL CAN
Total/NA	Prep	9012A			225603	04/12/16 11:03	DTN	TAL CAN

Client Sample ID: SB-10-00-02
Lab Sample ID: 240-63268-11
Date Collected: 04/06/16 10:40
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 78.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9012A		1	225687	04/12/16 14:29	DTN	TAL CAN

Client Sample ID: SB-10-08-10
Lab Sample ID: 240-63268-12
Date Collected: 04/06/16 10:45
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-10-08-10
Lab Sample ID: 240-63268-12
Date Collected: 04/06/16 10:45
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225360	04/11/16 07:06	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225749	04/13/16 17:32	MRU	TAL CAN
Total/NA	Prep	3540C			225535	04/12/16 07:22	SDE	TAL CAN
Total/NA	Analysis	8082		1	226051	04/15/16 16:20	KMG	TAL CAN
Total/NA	Prep	3050B			225415	04/11/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 13:54	RKT	TAL CAN
Total/NA	Prep	7471A			225427	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 09:49	DSH	TAL CAN
Total/NA	Prep	3060A			225390	04/11/16 08:56	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225650	04/12/16 13:18	JMB	TAL CAN
Total/NA	Prep	9012A			225603	04/12/16 11:03	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225687	04/12/16 14:29	DTN	TAL CAN

Client Sample ID: SB-11-00-02
Lab Sample ID: 240-63268-13
Date Collected: 04/06/16 11:20
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-11-00-02
Lab Sample ID: 240-63268-13
Date Collected: 04/06/16 11:20
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 75.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225562	04/12/16 08:55	SDE	TAL CAN
Total/NA	Analysis	8270C		1	226287	04/18/16 13:33	MRU	TAL CAN
Total/NA	Prep	3540C			225535	04/12/16 07:22	SDE	TAL CAN
Total/NA	Analysis	8082		1	226051	04/15/16 17:28	KMG	TAL CAN

Client Sample ID: SB-11-08-10
Date Collected: 04/06/16 11:25
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-11-08-10
Date Collected: 04/06/16 11:25
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-14
Matrix: Solid
Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225562	04/12/16 08:55	SDE	TAL CAN
Total/NA	Analysis	8270C		1	226287	04/18/16 14:51	MRU	TAL CAN
Total/NA	Prep	3540C			225535	04/12/16 07:22	SDE	TAL CAN
Total/NA	Analysis	8082		1	226051	04/15/16 18:19	KMG	TAL CAN

Client Sample ID: SB-12-00-02
Date Collected: 04/06/16 11:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-12-00-02
Date Collected: 04/06/16 11:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-15
Matrix: Solid
Percent Solids: 76.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225562	04/12/16 08:55	SDE	TAL CAN
Total/NA	Analysis	8270C		20	226468	04/19/16 17:54	MRU	TAL CAN
Total/NA	Prep	3540C			225547	04/12/16 08:10	SDE	TAL CAN
Total/NA	Analysis	8082		2	226644	04/20/16 10:21	LSH	TAL CAN

Client Sample ID: SB-12-02-04
Date Collected: 04/06/16 11:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-12-02-04
Date Collected: 04/06/16 11:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-16
Matrix: Solid
Percent Solids: 76.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225562	04/12/16 08:55	SDE	TAL CAN

Client Sample ID: SB-12-02-04

Lab Sample ID: 240-63268-16
Date Collected: 04/06/16 11:45
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 76.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8270C		10	226468	04/19/16 18:20	MRU	TAL CAN
Total/NA	Prep	3540C			225547	04/12/16 08:10	SDE	TAL CAN
Total/NA	Analysis	8082		2	226644	04/20/16 10:38	LSH	TAL CAN

Client Sample ID: SB-17-00-02

Lab Sample ID: 240-63268-17
Date Collected: 04/06/16 11:50
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-17-00-02

Lab Sample ID: 240-63268-17
Date Collected: 04/06/16 11:50
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 73.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225562	04/12/16 08:55	SDE	TAL CAN
Total/NA	Analysis	8270C		1	226287	04/18/16 15:17	MRU	TAL CAN
Total/NA	Prep	3540C			225547	04/12/16 08:10	SDE	TAL CAN
Total/NA	Analysis	8082		1	225898	04/14/16 10:01	KMG	TAL CAN
Total/NA	Prep	3050B			225415	04/11/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 13:59	RKT	TAL CAN
Total/NA	Prep	7471A			225427	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 09:51	DSH	TAL CAN
Total/NA	Prep	3060A			225390	04/11/16 08:56	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225650	04/12/16 13:21	JMB	TAL CAN
Total/NA	Prep	9012A			225603	04/12/16 11:03	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225687	04/12/16 14:29	DTN	TAL CAN

Client Sample ID: SB-17-08-10

Lab Sample ID: 240-63268-18
Date Collected: 04/06/16 11:55
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-17-08-10

Lab Sample ID: 240-63268-18
Date Collected: 04/06/16 11:55
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 84.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225562	04/12/16 08:55	SDE	TAL CAN
Total/NA	Analysis	8270C		1	226287	04/18/16 15:43	MRU	TAL CAN

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225547	04/12/16 08:10	SDE	TAL CAN
Total/NA	Analysis	8082		1	225898	04/14/16 10:19	KMG	TAL CAN
Total/NA	Prep	3050B			225415	04/11/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 14:03	RKT	TAL CAN
Total/NA	Prep	7471A			225427	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 09:54	DSH	TAL CAN
Total/NA	Prep	3060A			225390	04/11/16 08:56	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225650	04/12/16 13:23	JMB	TAL CAN
Total/NA	Prep	9012A			225603	04/12/16 11:03	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225687	04/12/16 14:29	DTN	TAL CAN

Client Sample ID: SB-18-00-02
Lab Sample ID: 240-63268-19

Date Collected: 04/06/16 12:05
Matrix: Solid

Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-18-00-02
Lab Sample ID: 240-63268-19

Date Collected: 04/06/16 12:05
Matrix: Solid

Date Received: 04/08/16 09:40
Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225562	04/12/16 08:55	SDE	TAL CAN
Total/NA	Analysis	8270C		25	226468	04/19/16 17:28	MRU	TAL CAN
Total/NA	Prep	3540C			225547	04/12/16 08:10	SDE	TAL CAN
Total/NA	Analysis	8082		1	225898	04/14/16 10:36	KMG	TAL CAN
Total/NA	Prep	3050B			225415	04/11/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 14:07	RKT	TAL CAN
Total/NA	Prep	3050B			225415	04/11/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		2	225801	04/13/16 12:39	RKT	TAL CAN
Total/NA	Prep	7471A			225427	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 09:57	DSH	TAL CAN
Total/NA	Prep	3060A			225551	04/12/16 08:28	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225864	04/13/16 13:38	JMB	TAL CAN
Total/NA	Prep	9012A			225603	04/12/16 11:03	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225687	04/12/16 14:29	DTN	TAL CAN

Client Sample ID: SB-18-02-04
Lab Sample ID: 240-63268-20

Date Collected: 04/06/16 12:10
Matrix: Solid

Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Lab Chronicle

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-18-02-04

Lab Sample ID: 240-63268-20

Date Collected: 04/06/16 12:10
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 75.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225562	04/12/16 08:55	SDE	TAL CAN
Total/NA	Analysis	8270C		5	226287	04/18/16 19:11	MRU	TAL CAN
Total/NA	Prep	3540C			225547	04/12/16 08:10	SDE	TAL CAN
Total/NA	Analysis	8082		1	225898	04/14/16 10:54	KMG	TAL CAN
Total/NA	Prep	3050B			225415	04/11/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 14:11	RKT	TAL CAN
Total/NA	Prep	7471A			225427	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 09:59	DSH	TAL CAN
Total/NA	Prep	3060A			225551	04/12/16 08:28	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225864	04/13/16 13:40	JMB	TAL CAN
Total/NA	Prep	9012A			225603	04/12/16 11:03	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225687	04/12/16 14:29	DTN	TAL CAN

Client Sample ID: SB-13-00-02

Lab Sample ID: 240-63268-21

Date Collected: 04/06/16 12:45
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-13-00-02

Lab Sample ID: 240-63268-21

Date Collected: 04/06/16 12:45
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 81.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225562	04/12/16 08:55	SDE	TAL CAN
Total/NA	Analysis	8270C		4	226287	04/18/16 18:19	MRU	TAL CAN
Total/NA	Prep	3540C			225547	04/12/16 08:10	SDE	TAL CAN
Total/NA	Analysis	8082		1	225898	04/14/16 11:12	KMG	TAL CAN
Total/NA	Prep	3050B			225442	04/11/16 12:40	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 22:59	RKT	TAL CAN
Total/NA	Prep	7471A			225450	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 10:24	DSH	TAL CAN
Total/NA	Prep	3060A			225551	04/12/16 08:28	JMB	TAL CAN
Total/NA	Analysis	7196A		5	225864	04/13/16 14:41	JMB	TAL CAN
Total/NA	Prep	9012A			225603	04/12/16 11:03	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225687	04/12/16 14:29	DTN	TAL CAN

Client Sample ID: SB-13-02-04
Date Collected: 04/06/16 12:50
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-13-02-04
Date Collected: 04/06/16 12:50
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-22
Matrix: Solid
Percent Solids: 83.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225562	04/12/16 08:55	SDE	TAL CAN
Total/NA	Analysis	8270C		1	226287	04/18/16 16:09	MRU	TAL CAN
Total/NA	Prep	3540C			225547	04/12/16 08:10	SDE	TAL CAN
Total/NA	Analysis	8082		1	225898	04/14/16 11:29	KMG	TAL CAN
Total/NA	Prep	3050B			225442	04/11/16 12:40	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 23:27	RKT	TAL CAN
Total/NA	Prep	7471A			225450	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 10:31	DSH	TAL CAN
Total/NA	Prep	3060A			225551	04/12/16 08:28	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225864	04/13/16 13:44	JMB	TAL CAN
Total/NA	Prep	9012A			225603	04/12/16 11:03	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225687	04/12/16 14:29	DTN	TAL CAN

Client Sample ID: SB-14-00-02
Date Collected: 04/06/16 12:30
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-14-00-02
Date Collected: 04/06/16 12:30
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-23
Matrix: Solid
Percent Solids: 81.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225562	04/12/16 08:55	SDE	TAL CAN
Total/NA	Analysis	8270C		5	226287	04/18/16 18:45	MRU	TAL CAN
Total/NA	Prep	3540C			225547	04/12/16 08:10	SDE	TAL CAN
Total/NA	Analysis	8082		10	225898	04/14/16 11:47	KMG	TAL CAN
Total/NA	Prep	3050B			225442	04/11/16 12:40	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 23:31	RKT	TAL CAN
Total/NA	Prep	7471A			225450	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 10:33	DSH	TAL CAN
Total/NA	Prep	3060A			225551	04/12/16 08:28	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225864	04/13/16 13:55	JMB	TAL CAN
Total/NA	Prep	9012A			225603	04/12/16 11:03	DTN	TAL CAN

Client Sample ID: SB-14-00-02
Date Collected: 04/06/16 12:30
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-23
Matrix: Solid
Percent Solids: 81.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9012A		1	225687	04/12/16 14:29	DTN	TAL CAN

Client Sample ID: SB-14-02-04
Date Collected: 04/06/16 12:35
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-14-02-04
Date Collected: 04/06/16 12:35
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-24
Matrix: Solid
Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225562	04/12/16 08:55	SDE	TAL CAN
Total/NA	Analysis	8270C		1	226287	04/18/16 16:35	MRU	TAL CAN
Total/NA	Prep	3540C			225547	04/12/16 08:10	SDE	TAL CAN
Total/NA	Analysis	8082		1	225898	04/14/16 12:05	KMG	TAL CAN
Total/NA	Prep	3050B			225442	04/11/16 12:40	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 23:35	RKT	TAL CAN
Total/NA	Prep	7471A			225450	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 10:35	DSH	TAL CAN
Total/NA	Prep	3060A			225551	04/12/16 08:28	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225864	04/13/16 13:57	JMB	TAL CAN
Total/NA	Prep	9012A			225603	04/12/16 11:03	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225687	04/12/16 14:29	DTN	TAL CAN

Client Sample ID: SB-07-00-02
Date Collected: 04/07/16 08:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-07-00-02
Date Collected: 04/07/16 08:45
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-25
Matrix: Solid
Percent Solids: 77.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			225402	04/11/16 10:45	LAM	TAL CAN
Total/NA	Analysis	8260B		1	225412	04/11/16 19:29	SAM	TAL CAN
Total/NA	Prep	3540C			225562	04/12/16 08:55	SDE	TAL CAN
Total/NA	Analysis	8270C		1	226287	04/18/16 17:01	MRU	TAL CAN

Lab Chronicle

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225547	04/12/16 08:10	SDE	TAL CAN
Total/NA	Analysis	8082		1	225898	04/14/16 12:22	KMG	TAL CAN
Total/NA	Prep	3050B			225442	04/11/16 12:40	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 23:39	RKT	TAL CAN
Total/NA	Prep	7471A			225450	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 10:41	DSH	TAL CAN
Total/NA	Prep	3060A			225551	04/12/16 08:28	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225864	04/13/16 14:01	JMB	TAL CAN
Total/NA	Prep	9012A			225603	04/12/16 11:03	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225687	04/12/16 14:34	DTN	TAL CAN

Client Sample ID: SB-07-02-04

Lab Sample ID: 240-63268-26

Date Collected: 04/07/16 08:50

Matrix: Solid

Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-07-02-04

Lab Sample ID: 240-63268-26

Date Collected: 04/07/16 08:50

Matrix: Solid

Date Received: 04/08/16 09:40

Percent Solids: 83.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			225402	04/11/16 10:45	LAM	TAL CAN
Total/NA	Analysis	8260B		1	225412	04/11/16 19:50	SAM	TAL CAN
Total/NA	Prep	3540C			225562	04/12/16 08:55	SDE	TAL CAN
Total/NA	Analysis	8270C		1	226287	04/18/16 17:27	MRU	TAL CAN
Total/NA	Prep	3540C			225547	04/12/16 08:10	SDE	TAL CAN
Total/NA	Analysis	8082		1	225898	04/14/16 12:40	KMG	TAL CAN
Total/NA	Prep	3050B			225442	04/11/16 12:40	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 23:42	RKT	TAL CAN
Total/NA	Prep	7471A			225450	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 10:43	DSH	TAL CAN
Total/NA	Prep	3060A			225551	04/12/16 08:28	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225864	04/13/16 14:02	JMB	TAL CAN
Total/NA	Prep	9012A			225603	04/12/16 11:03	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225687	04/12/16 14:34	DTN	TAL CAN

Client Sample ID: MW-03-00-02

Lab Sample ID: 240-63268-27

Date Collected: 04/07/16 09:15

Matrix: Solid

Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Lab Chronicle

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: MW-03-00-02

Lab Sample ID: 240-63268-27
Date Collected: 04/07/16 09:15
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 78.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			225434	04/08/16 18:35	LAM	TAL CAN
Total/NA	Analysis	8260B		1	225412	04/11/16 18:03	SAM	TAL CAN
Total/NA	Prep	3540C			225562	04/12/16 08:55	SDE	TAL CAN
Total/NA	Analysis	8270C		1	226287	04/18/16 17:53	MRU	TAL CAN
Total/NA	Prep	3540C			225547	04/12/16 08:10	SDE	TAL CAN
Total/NA	Analysis	8082		1	225898	04/14/16 12:58	KMG	TAL CAN
Total/NA	Prep	3050B			225442	04/11/16 12:40	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 23:47	RKT	TAL CAN
Total/NA	Prep	7471A			225450	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 10:45	DSH	TAL CAN
Total/NA	Prep	3060A			225551	04/12/16 08:28	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225864	04/13/16 14:05	JMB	TAL CAN
Total/NA	Prep	9012A			225603	04/12/16 11:03	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225687	04/12/16 14:34	DTN	TAL CAN

Client Sample ID: MW-03-02-04

Lab Sample ID: 240-63268-28
Date Collected: 04/07/16 09:20
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: MW-03-02-04

Lab Sample ID: 240-63268-28
Date Collected: 04/07/16 09:20
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 84.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			225434	04/08/16 18:35	LAM	TAL CAN
Total/NA	Analysis	8260B		1	225412	04/11/16 18:24	SAM	TAL CAN
Total/NA	Prep	3540C			225359	04/11/16 06:43	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225754	04/13/16 18:09	TMH	TAL CAN
Total/NA	Prep	3540C			225547	04/12/16 08:10	SDE	TAL CAN
Total/NA	Analysis	8082		1	225898	04/14/16 13:15	KMG	TAL CAN
Total/NA	Prep	3050B			225442	04/11/16 12:40	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 23:51	RKT	TAL CAN
Total/NA	Prep	7471A			225450	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 10:48	DSH	TAL CAN
Total/NA	Prep	3060A			225551	04/12/16 08:28	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225864	04/13/16 14:06	JMB	TAL CAN
Total/NA	Prep	9012A			225603	04/12/16 11:03	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225687	04/12/16 14:34	DTN	TAL CAN

Client Sample ID: SB-08-00-02
Date Collected: 04/07/16 09:35
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-08-00-02
Date Collected: 04/07/16 09:35
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-29
Matrix: Solid
Percent Solids: 83.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			225434	04/08/16 18:35	LAM	TAL CAN
Total/NA	Analysis	8260B		1	225588	04/12/16 14:24	SAM	TAL CAN
Total/NA	Prep	3540C			225359	04/11/16 06:43	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225754	04/13/16 12:39	TMH	TAL CAN
Total/NA	Prep	3540C			225547	04/12/16 08:10	SDE	TAL CAN
Total/NA	Analysis	8082		1	225898	04/14/16 13:33	KMG	TAL CAN
Total/NA	Prep	3050B			225442	04/11/16 12:40	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 23:55	RKT	TAL CAN
Total/NA	Prep	7471A			225450	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 10:50	DSH	TAL CAN
Total/NA	Prep	3060A			225551	04/12/16 08:28	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225864	04/13/16 14:17	JMB	TAL CAN
Total/NA	Prep	9012A			225802	04/13/16 10:52	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225884	04/13/16 17:22	DTN	TAL CAN

Client Sample ID: SB-08-02-04
Date Collected: 04/07/16 09:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-08-02-04
Date Collected: 04/07/16 09:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-30
Matrix: Solid
Percent Solids: 83.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			225434	04/08/16 18:35	LAM	TAL CAN
Total/NA	Analysis	8260B		1	225588	04/12/16 14:50	SAM	TAL CAN
Total/NA	Prep	3540C			225359	04/11/16 06:43	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225754	04/13/16 13:02	TMH	TAL CAN
Total/NA	Prep	3540C			225547	04/12/16 08:10	SDE	TAL CAN
Total/NA	Analysis	8082		1	225898	04/14/16 13:50	KMG	TAL CAN
Total/NA	Prep	3050B			225442	04/11/16 12:40	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 23:59	RKT	TAL CAN
Total/NA	Prep	7471A			225450	04/11/16 15:00	DEE	TAL CAN

Client Sample ID: SB-08-02-04
Date Collected: 04/07/16 09:40
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-30
Matrix: Solid
Percent Solids: 83.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	7471A		1	225628	04/12/16 10:52	DSH	TAL CAN
Total/NA	Prep	3060A			225551	04/12/16 08:28	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225864	04/13/16 14:19	JMB	TAL CAN
Total/NA	Prep	9012A			225802	04/13/16 10:52	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225884	04/13/16 17:22	DTN	TAL CAN

Client Sample ID: SB-30-00-02
Date Collected: 04/07/16 10:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-30-00-02
Date Collected: 04/07/16 10:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-31
Matrix: Solid
Percent Solids: 76.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225359	04/11/16 06:43	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225754	04/13/16 13:26	TMH	TAL CAN
Total/NA	Prep	3050B			225442	04/11/16 12:40	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/13/16 00:11	RKT	TAL CAN
Total/NA	Prep	7471A			225450	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 10:54	DSH	TAL CAN
Total/NA	Prep	3060A			225551	04/12/16 08:28	JMB	TAL CAN
Total/NA	Analysis	7196A		2	225864	04/13/16 14:41	JMB	TAL CAN
Total/NA	Prep	9012A			225802	04/13/16 10:52	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225884	04/13/16 17:22	DTN	TAL CAN

Client Sample ID: SB-30-02-04
Date Collected: 04/07/16 10:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-32
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-30-02-04
Date Collected: 04/07/16 10:05
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-32
Matrix: Solid
Percent Solids: 83.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225359	04/11/16 06:43	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225754	04/13/16 17:22	TMH	TAL CAN

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			225442	04/11/16 12:40	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/13/16 00:14	RKT	TAL CAN
Total/NA	Prep	7471A			225450	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 10:56	DSH	TAL CAN
Total/NA	Prep	3060A			225551	04/12/16 08:28	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225864	04/13/16 14:23	JMB	TAL CAN
Total/NA	Prep	9012A			225802	04/13/16 10:52	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225884	04/13/16 17:22	DTN	TAL CAN

Client Sample ID: MW-08-00-02
Date Collected: 04/07/16 10:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: MW-08-00-02
Date Collected: 04/07/16 10:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-33
Matrix: Solid
Percent Solids: 75.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225359	04/11/16 06:43	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225754	04/13/16 13:49	TMH	TAL CAN
Total/NA	Prep	3050B			225442	04/11/16 12:40	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/13/16 00:19	RKT	TAL CAN
Total/NA	Prep	7471A			225450	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 10:58	DSH	TAL CAN
Total/NA	Prep	3060A			225551	04/12/16 08:28	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225864	04/13/16 14:26	JMB	TAL CAN
Total/NA	Prep	9012A			225802	04/13/16 10:52	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225884	04/13/16 17:22	DTN	TAL CAN

Client Sample ID: MW-08-02-04
Date Collected: 04/07/16 10:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: MW-08-02-04
Date Collected: 04/07/16 10:20
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-34
Matrix: Solid
Percent Solids: 85.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225359	04/11/16 06:43	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225754	04/13/16 14:13	TMH	TAL CAN
Total/NA	Prep	3050B			225442	04/11/16 12:40	DEE	TAL CAN

Lab Chronicle

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: MW-08-02-04

Lab Sample ID: 240-63268-34
Date Collected: 04/07/16 10:20
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 85.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010B		1	225746	04/13/16 00:23	RKT	TAL CAN
Total/NA	Prep	7471A			225450	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 11:00	DSH	TAL CAN
Total/NA	Prep	3060A			225551	04/12/16 08:28	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225864	04/13/16 14:29	JMB	TAL CAN
Total/NA	Prep	9012A			225802	04/13/16 10:52	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225884	04/13/16 17:22	DTN	TAL CAN

Client Sample ID: SB-31-00-02

Lab Sample ID: 240-63268-35
Date Collected: 04/07/16 10:25
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-31-00-02

Lab Sample ID: 240-63268-35
Date Collected: 04/07/16 10:25
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 80.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225359	04/11/16 06:43	SDE	TAL CAN
Total/NA	Analysis	8270C		5	225754	04/13/16 19:20	TMH	TAL CAN
Total/NA	Prep	3050B			225442	04/11/16 12:40	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/13/16 00:27	RKT	TAL CAN
Total/NA	Prep	7471A			225450	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 11:09	DSH	TAL CAN
Total/NA	Prep	3060A			225551	04/12/16 08:28	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225864	04/13/16 14:32	JMB	TAL CAN
Total/NA	Prep	9012A			225802	04/13/16 10:52	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225884	04/13/16 17:28	DTN	TAL CAN

Client Sample ID: SB-31-04-06

Lab Sample ID: 240-63268-36
Date Collected: 04/07/16 10:30
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Lab Chronicle

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-31-04-06

Lab Sample ID: 240-63268-36
Date Collected: 04/07/16 10:30
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225359	04/11/16 06:43	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225754	04/13/16 16:34	TMH	TAL CAN
Total/NA	Prep	3050B			225442	04/11/16 12:40	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/13/16 00:31	RKT	TAL CAN
Total/NA	Prep	7471A			225450	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 11:11	DSH	TAL CAN
Total/NA	Prep	3060A			225551	04/12/16 08:28	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225864	04/13/16 14:33	JMB	TAL CAN
Total/NA	Prep	9012A			225802	04/13/16 10:52	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225884	04/13/16 17:28	DTN	TAL CAN

Client Sample ID: MW-04-00-02

Lab Sample ID: 240-63268-37
Date Collected: 04/07/16 10:40
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: MW-04-00-02

Lab Sample ID: 240-63268-37
Date Collected: 04/07/16 10:40
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 88.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225359	04/11/16 06:43	SDE	TAL CAN
Total/NA	Analysis	8270C		50	225754	04/13/16 19:43	TMH	TAL CAN
Total/NA	Prep	3050B			225442	04/11/16 12:40	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/13/16 00:35	RKT	TAL CAN
Total/NA	Prep	7471A			225450	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 11:13	DSH	TAL CAN
Total/NA	Prep	3060A			225551	04/12/16 08:28	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225864	04/13/16 14:36	JMB	TAL CAN
Total/NA	Prep	9012A			225802	04/13/16 10:52	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225884	04/13/16 17:28	DTN	TAL CAN

Client Sample ID: MW-04-02-04

Lab Sample ID: 240-63268-38
Date Collected: 04/07/16 10:45
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: MW-04-02-04

Lab Sample ID: 240-63268-38
Date Collected: 04/07/16 10:45
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 85.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225359	04/11/16 06:43	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225754	04/13/16 14:36	TMH	TAL CAN
Total/NA	Prep	3050B			225442	04/11/16 12:40	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/13/16 00:39	RKT	TAL CAN
Total/NA	Prep	7471A			225450	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 11:16	DSH	TAL CAN
Total/NA	Prep	3060A			225551	04/12/16 08:28	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225864	04/13/16 14:38	JMB	TAL CAN
Total/NA	Prep	9012A			225802	04/13/16 10:52	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225884	04/13/16 17:28	DTN	TAL CAN

Client Sample ID: SB-06-00-02

Lab Sample ID: 240-63268-39
Date Collected: 04/07/16 11:10
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-06-00-02

Lab Sample ID: 240-63268-39
Date Collected: 04/07/16 11:10
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 77.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225359	04/11/16 06:43	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225754	04/13/16 15:00	TMH	TAL CAN
Total/NA	Prep	3050B			225442	04/11/16 12:40	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/13/16 00:43	RKT	TAL CAN
Total/NA	Prep	7471A			225450	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 11:18	DSH	TAL CAN
Total/NA	Prep	3060A			225757	04/13/16 08:30	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225970	04/14/16 09:28	JMB	TAL CAN
Total/NA	Prep	9012A			225802	04/13/16 10:52	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225884	04/13/16 17:28	DTN	TAL CAN

Client Sample ID: SB-06-02-04

Lab Sample ID: 240-63268-40
Date Collected: 04/07/16 11:15
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-06-02-04

Lab Sample ID: 240-63268-40
Date Collected: 04/07/16 11:15
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 83.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225359	04/11/16 06:43	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225754	04/13/16 15:24	TMH	TAL CAN
Total/NA	Prep	3050B			225442	04/11/16 12:40	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/13/16 00:47	RKT	TAL CAN
Total/NA	Prep	7471A			225450	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 11:20	DSH	TAL CAN
Total/NA	Prep	3060A			225757	04/13/16 08:30	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225970	04/14/16 09:29	JMB	TAL CAN
Total/NA	Prep	9012A			225802	04/13/16 10:52	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225884	04/13/16 17:28	DTN	TAL CAN

Client Sample ID: MW-02-00-02

Lab Sample ID: 240-63268-41
Date Collected: 04/07/16 11:20
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: MW-02-00-02

Lab Sample ID: 240-63268-41
Date Collected: 04/07/16 11:20
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 77.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225359	04/11/16 06:43	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225754	04/13/16 15:47	TMH	TAL CAN
Total/NA	Prep	3050B			225459	04/11/16 13:41	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 21:59	RKT	TAL CAN
Total/NA	Prep	7471A			225468	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 11:38	DSH	TAL CAN
Total/NA	Prep	3060A			225757	04/13/16 08:30	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225970	04/14/16 09:32	JMB	TAL CAN
Total/NA	Prep	9012A			225802	04/13/16 10:52	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225884	04/13/16 17:28	DTN	TAL CAN

Client Sample ID: MW-02-08-10

Lab Sample ID: 240-63268-42
Date Collected: 04/07/16 11:25
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: MW-02-08-10

Lab Sample ID: 240-63268-42

Date Collected: 04/07/16 11:25
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 82.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225359	04/11/16 06:43	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225754	04/13/16 16:11	TMH	TAL CAN
Total/NA	Prep	3050B			225459	04/11/16 13:41	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 22:03	RKT	TAL CAN
Total/NA	Prep	7471A			225468	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 11:40	DSH	TAL CAN
Total/NA	Prep	3060A			225757	04/13/16 08:30	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225970	04/14/16 09:34	JMB	TAL CAN
Total/NA	Prep	9012A			225802	04/13/16 10:52	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225884	04/13/16 17:28	DTN	TAL CAN

Client Sample ID: SB-05-00-02

Lab Sample ID: 240-63268-43

Date Collected: 04/07/16 11:45
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-05-00-02

Lab Sample ID: 240-63268-43

Date Collected: 04/07/16 11:45
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 79.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225359	04/11/16 06:43	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225754	04/13/16 18:56	TMH	TAL CAN
Total/NA	Prep	3050B			225459	04/11/16 13:41	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 22:07	RKT	TAL CAN
Total/NA	Prep	7471A			225468	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 11:42	DSH	TAL CAN
Total/NA	Prep	3060A			225757	04/13/16 08:30	JMB	TAL CAN
Total/NA	Analysis	7196A		2	225970	04/14/16 10:24	JMB	TAL CAN
Total/NA	Prep	9012A			225802	04/13/16 10:52	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225884	04/13/16 17:28	DTN	TAL CAN

Client Sample ID: SB-05-02-04

Lab Sample ID: 240-63268-44

Date Collected: 04/07/16 11:50
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-05-02-04

Lab Sample ID: 240-63268-44

Date Collected: 04/07/16 11:50
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 84.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225359	04/11/16 06:43	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225754	04/13/16 18:32	TMH	TAL CAN
Total/NA	Prep	3050B			225459	04/11/16 13:41	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 22:11	RKT	TAL CAN
Total/NA	Prep	7471A			225468	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 11:44	DSH	TAL CAN
Total/NA	Prep	3060A			225757	04/13/16 08:30	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225970	04/14/16 09:53	JMB	TAL CAN
Total/NA	Prep	9012A			225802	04/13/16 10:52	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225884	04/13/16 17:28	DTN	TAL CAN

Client Sample ID: SB-29-00-02

Lab Sample ID: 240-63268-45

Date Collected: 04/07/16 13:00
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-29-00-02

Lab Sample ID: 240-63268-45

Date Collected: 04/07/16 13:00
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 80.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225360	04/11/16 07:06	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225749	04/13/16 18:24	MRU	TAL CAN
Total/NA	Prep	3050B			225459	04/11/16 13:41	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 22:15	RKT	TAL CAN
Total/NA	Prep	7471A			225468	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 11:46	DSH	TAL CAN
Total/NA	Prep	3060A			225757	04/13/16 08:30	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225970	04/14/16 09:57	JMB	TAL CAN
Total/NA	Prep	9012A			225802	04/13/16 10:52	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225884	04/13/16 18:31	DTN	TAL CAN

Client Sample ID: SB-29-02-04

Lab Sample ID: 240-63268-46

Date Collected: 04/07/16 13:05
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Lab Chronicle

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-29-02-04

Lab Sample ID: 240-63268-46
Date Collected: 04/07/16 13:05
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 83.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225360	04/11/16 07:06	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225749	04/13/16 18:50	MRU	TAL CAN
Total/NA	Prep	3050B			225459	04/11/16 13:41	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 22:19	RKT	TAL CAN
Total/NA	Prep	7471A			225468	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 11:49	DSH	TAL CAN
Total/NA	Prep	3060A			225757	04/13/16 08:30	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225970	04/14/16 09:59	JMB	TAL CAN
Total/NA	Prep	9012A			225802	04/13/16 10:52	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225884	04/13/16 18:31	DTN	TAL CAN

Client Sample ID: MW-07-00-02

Lab Sample ID: 240-63268-47
Date Collected: 04/07/16 13:15
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: MW-07-00-02

Lab Sample ID: 240-63268-47
Date Collected: 04/07/16 13:15
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225360	04/11/16 07:06	SDE	TAL CAN
Total/NA	Analysis	8270C		5	225749	04/13/16 20:08	MRU	TAL CAN
Total/NA	Prep	3050B			225459	04/11/16 13:41	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 22:23	RKT	TAL CAN
Total/NA	Prep	7471A			225468	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 11:51	DSH	TAL CAN
Total/NA	Prep	3060A			225757	04/13/16 08:30	JMB	TAL CAN
Total/NA	Analysis	7196A		5	225970	04/14/16 10:24	JMB	TAL CAN
Total/NA	Prep	9012A			225802	04/13/16 10:52	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225884	04/13/16 18:31	DTN	TAL CAN

Client Sample ID: MW-07-08-10

Lab Sample ID: 240-63268-48
Date Collected: 04/07/16 13:20
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Lab Chronicle

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: MW-07-08-10

Lab Sample ID: 240-63268-48
Date Collected: 04/07/16 13:20
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 83.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225360	04/11/16 07:06	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225749	04/13/16 19:16	MRU	TAL CAN
Total/NA	Prep	3050B			225459	04/11/16 13:41	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 22:35	RKT	TAL CAN
Total/NA	Prep	7471A			225468	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 11:53	DSH	TAL CAN
Total/NA	Prep	3060A			225757	04/13/16 08:30	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225970	04/14/16 10:02	JMB	TAL CAN
Total/NA	Prep	9012A			225802	04/13/16 10:52	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225884	04/13/16 18:31	DTN	TAL CAN

Client Sample ID: SB-28-00-02

Lab Sample ID: 240-63268-49
Date Collected: 04/07/16 14:00
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-28-00-02

Lab Sample ID: 240-63268-49
Date Collected: 04/07/16 14:00
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 76.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225360	04/11/16 07:06	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225749	04/13/16 19:42	MRU	TAL CAN
Total/NA	Prep	3050B			225459	04/11/16 13:41	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 22:39	RKT	TAL CAN
Total/NA	Prep	7471A			225468	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 11:56	DSH	TAL CAN
Total/NA	Prep	3060A			225757	04/13/16 08:30	JMB	TAL CAN
Total/NA	Analysis	7196A		5	225970	04/14/16 10:24	JMB	TAL CAN
Total/NA	Prep	9012A			225773	04/13/16 09:18	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225857	04/13/16 11:57	DTN	TAL CAN

Client Sample ID: SB-28-02-04

Lab Sample ID: 240-63268-50
Date Collected: 04/07/16 14:05
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-28-02-04

Lab Sample ID: 240-63268-50

Date Collected: 04/07/16 14:05
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 82.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225360	04/11/16 07:06	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225749	04/13/16 20:33	MRU	TAL CAN
Total/NA	Prep	3050B			225459	04/11/16 13:41	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 22:43	RKT	TAL CAN
Total/NA	Prep	7471A			225468	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 12:02	DSH	TAL CAN
Total/NA	Prep	3060A			225757	04/13/16 08:30	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225970	04/14/16 10:12	JMB	TAL CAN
Total/NA	Prep	9012A			225773	04/13/16 09:18	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225857	04/13/16 11:57	DTN	TAL CAN

Client Sample ID: SB-03-00-02

Lab Sample ID: 240-63268-51

Date Collected: 04/07/16 14:15
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-03-00-02

Lab Sample ID: 240-63268-51

Date Collected: 04/07/16 14:15
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 81.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			225434	04/08/16 18:35	LAM	TAL CAN
Total/NA	Analysis	8260B		1	225588	04/12/16 15:15	SAM	TAL CAN
Total/NA	Prep	3540C			225360	04/11/16 07:06	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225749	04/13/16 20:59	MRU	TAL CAN
Total/NA	Prep	5030A			226275	04/18/16 05:38	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	226271	04/18/16 10:25	RTR	TAL CAN
Total/NA	Prep	3540C			225569	04/12/16 09:27	SDE	TAL CAN
Total/NA	Analysis	8015B		1	226045	04/16/16 06:24	DEB	TAL CAN
Total/NA	Prep	3540C			225547	04/12/16 08:10	SDE	TAL CAN
Total/NA	Analysis	8082		1	225898	04/14/16 14:08	KMG	TAL CAN
Total/NA	Prep	3050B			225459	04/11/16 13:41	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 22:47	RKT	TAL CAN
Total/NA	Prep	7471A			225468	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 12:04	DSH	TAL CAN
Total/NA	Prep	3060A			225390	04/11/16 08:56	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225650	04/12/16 13:25	JMB	TAL CAN
Total/NA	Prep	9012A			225773	04/13/16 09:18	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225857	04/13/16 11:57	DTN	TAL CAN

Client Sample ID: SB-03-06-08
Date Collected: 04/07/16 14:25
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-52
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-03-06-08
Date Collected: 04/07/16 14:25
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-52
Matrix: Solid
Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			225434	04/08/16 18:35	LAM	TAL CAN
Total/NA	Analysis	8260B		1	225588	04/12/16 15:41	SAM	TAL CAN
Total/NA	Prep	3540C			226003	04/14/16 12:51	YDN	TAL CAN
Total/NA	Analysis	8270C		1	226287	04/18/16 10:05	MRU	TAL CAN
Total/NA	Prep	5030A			226275	04/18/16 05:38	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	226271	04/18/16 11:03	RTR	TAL CAN
Total/NA	Prep	3540C			225569	04/12/16 09:27	SDE	TAL CAN
Total/NA	Analysis	8015B		1	226045	04/16/16 07:03	DEB	TAL CAN
Total/NA	Prep	3540C			225547	04/12/16 08:10	SDE	TAL CAN
Total/NA	Analysis	8082		1	226437	04/19/16 17:18	HMB	TAL CAN
Total/NA	Prep	3050B			225459	04/11/16 13:41	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225746	04/12/16 21:31	RKT	TAL CAN
Total/NA	Prep	7471A			225468	04/11/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225628	04/12/16 11:26	DSH	TAL CAN
Total/NA	Prep	3060A			225390	04/11/16 08:56	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225650	04/12/16 13:27	JMB	TAL CAN
Total/NA	Prep	9012A			225773	04/13/16 09:18	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225857	04/13/16 11:57	DTN	TAL CAN

Client Sample ID: SB-04-00-02
Date Collected: 04/07/16 15:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-53
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-04-00-02
Date Collected: 04/07/16 15:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-53
Matrix: Solid
Percent Solids: 82.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			225434	04/08/16 18:35	LAM	TAL CAN
Total/NA	Analysis	8260B		1	225588	04/12/16 16:58	SAM	TAL CAN
Total/NA	Prep	3540C			225360	04/11/16 07:06	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225916	04/14/16 15:14	MRU	TAL CAN
Total/NA	Prep	5030A			226275	04/18/16 05:38	RTR	TAL CAN

Lab Chronicle

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Client Sample ID: SB-04-00-02

Date Collected: 04/07/16 15:00
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-53

Matrix: Solid
Percent Solids: 82.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015A/OVAP		1	226271	04/18/16 12:54	RTR	TAL CAN
Total/NA	Prep	3540C			225569	04/12/16 09:27	SDE	TAL CAN
Total/NA	Analysis	8015B		1	226045	04/16/16 09:03	DEB	TAL CAN
Total/NA	Prep	3540C			225547	04/12/16 08:10	SDE	TAL CAN
Total/NA	Analysis	8082		1	226437	04/19/16 18:09	HMB	TAL CAN
Total/NA	Prep	3050B			225617	04/12/16 11:38	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225801	04/13/16 14:25	RKT	TAL CAN
Total/NA	Prep	7471A			225634	04/12/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225819	04/13/16 10:29	DSH	TAL CAN
Total/NA	Prep	3060A			225390	04/11/16 08:56	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225650	04/12/16 13:30	JMB	TAL CAN
Total/NA	Prep	9012A			225773	04/13/16 09:18	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225857	04/13/16 12:01	DTN	TAL CAN

Client Sample ID: SB-04-08-10

Date Collected: 04/07/16 15:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-54

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: SB-04-08-10

Date Collected: 04/07/16 15:15
Date Received: 04/08/16 09:40

Lab Sample ID: 240-63268-54

Matrix: Solid
Percent Solids: 86.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			225434	04/08/16 18:35	LAM	TAL CAN
Total/NA	Analysis	8260B		1	225588	04/12/16 17:24	SAM	TAL CAN
Total/NA	Prep	3540C			225360	04/11/16 07:06	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225916	04/14/16 15:40	MRU	TAL CAN
Total/NA	Prep	5030A			226275	04/18/16 05:38	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	226271	04/18/16 13:32	RTR	TAL CAN
Total/NA	Prep	3540C			225569	04/12/16 09:27	SDE	TAL CAN
Total/NA	Analysis	8015B		1	226045	04/16/16 09:42	DEB	TAL CAN
Total/NA	Prep	3540C			225547	04/12/16 08:10	SDE	TAL CAN
Total/NA	Analysis	8082		1	226437	04/19/16 18:26	HMB	TAL CAN
Total/NA	Prep	3050B			225617	04/12/16 11:38	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225801	04/13/16 14:45	RKT	TAL CAN
Total/NA	Prep	7471A			225634	04/12/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225819	04/13/16 10:41	DSH	TAL CAN
Total/NA	Prep	3060A			225757	04/13/16 08:30	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225970	04/14/16 10:14	JMB	TAL CAN
Total/NA	Prep	9012A			225773	04/13/16 09:18	DTN	TAL CAN

Client Sample ID: SB-04-08-10

Lab Sample ID: 240-63268-54

Date Collected: 04/07/16 15:15
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 86.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9012A		1	225857	04/13/16 12:01	DTN	TAL CAN

Client Sample ID: FD-03

Lab Sample ID: 240-63268-55

Date Collected: 04/07/16 15:00
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: FD-03

Lab Sample ID: 240-63268-55

Date Collected: 04/07/16 15:00
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			225434	04/08/16 18:35	LAM	TAL CAN
Total/NA	Analysis	8260B		1	225588	04/12/16 17:49	SAM	TAL CAN
Total/NA	Prep	3540C			225360	04/11/16 07:06	SDE	TAL CAN
Total/NA	Analysis	8270C		1	225749	04/13/16 15:48	MRU	TAL CAN
Total/NA	Prep	5030A			226275	04/18/16 05:38	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	226271	04/18/16 14:10	RTR	TAL CAN
Total/NA	Prep	3540C			225569	04/12/16 09:27	SDE	TAL CAN
Total/NA	Analysis	8015B		1	226045	04/16/16 10:22	DEB	TAL CAN
Total/NA	Prep	3540C			225544	04/12/16 07:49	SDE	TAL CAN
Total/NA	Analysis	8082		1	226388	04/19/16 01:06	LSH	TAL CAN
Total/NA	Prep	3050B			225617	04/12/16 11:38	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225801	04/13/16 14:57	RKT	TAL CAN
Total/NA	Prep	7471A			225634	04/12/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225819	04/13/16 10:44	DSH	TAL CAN
Total/NA	Prep	3060A			225757	04/13/16 08:30	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225970	04/14/16 10:16	JMB	TAL CAN
Total/NA	Prep	9012A			225773	04/13/16 09:18	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225857	04/13/16 12:01	DTN	TAL CAN

Client Sample ID: MW-09-00-02

Lab Sample ID: 240-63268-56

Date Collected: 04/07/16 15:30
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: MW-09-00-02

Lab Sample ID: 240-63268-56

Date Collected: 04/07/16 15:30
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 83.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225360	04/11/16 07:06	SDE	TAL CAN
Total/NA	Analysis	8270C		2.5	225749	04/13/16 15:22	MRU	TAL CAN
Total/NA	Prep	3050B			225617	04/12/16 11:38	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225801	04/13/16 15:01	RKT	TAL CAN
Total/NA	Prep	7471A			225634	04/12/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225819	04/13/16 10:46	DSH	TAL CAN
Total/NA	Prep	3060A			225757	04/13/16 08:30	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225970	04/14/16 10:18	JMB	TAL CAN
Total/NA	Prep	9012A			225773	04/13/16 09:18	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225857	04/13/16 12:01	DTN	TAL CAN

Client Sample ID: MW-09-02-04

Lab Sample ID: 240-63268-57

Date Collected: 04/07/16 15:40
Matrix: Solid
Date Received: 04/08/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	225417	04/11/16 11:08	JMB	TAL CAN

Client Sample ID: MW-09-02-04

Lab Sample ID: 240-63268-57

Date Collected: 04/07/16 15:40
Matrix: Solid
Date Received: 04/08/16 09:40
Percent Solids: 82.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			225360	04/11/16 07:06	SDE	TAL CAN
Total/NA	Analysis	8270C		20	225749	04/13/16 14:56	MRU	TAL CAN
Total/NA	Prep	3050B			225617	04/12/16 11:38	DEE	TAL CAN
Total/NA	Analysis	6010B		1	225801	04/13/16 15:05	RKT	TAL CAN
Total/NA	Prep	7471A			225634	04/12/16 15:00	DEE	TAL CAN
Total/NA	Analysis	7471A		1	225819	04/13/16 10:48	DSH	TAL CAN
Total/NA	Prep	3060A			225757	04/13/16 08:30	JMB	TAL CAN
Total/NA	Analysis	7196A		1	225970	04/14/16 10:20	JMB	TAL CAN
Total/NA	Prep	9012A			225773	04/13/16 09:19	DTN	TAL CAN
Total/NA	Analysis	9012A		1	225857	04/13/16 12:01	DTN	TAL CAN

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63268-1

Laboratory: TestAmerica Canton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Ohio VAP	State Program	5	CL0024	09-14-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8260B	5035	Solid	1,1,2-Trichloro-1,2,2-trifluoroethane
8260B	5035	Solid	Cyclohexane
8260B	5035	Solid	Methyl acetate
8260B	5035	Solid	Methylcyclohexane
8270C	3540C	Solid	1,1'-Biphenyl
8270C	3540C	Solid	Atrazine
8270C	3540C	Solid	Benzaldehyde
8270C	3540C	Solid	Caprolactam
8270C	3540C	Solid	Carbazole
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

CHAIN OF CUSTODY AND RECEIVING DOCUMENTS

TestAmerica Canton 1.2/C0.7
4101 Shuffel Street, N. W. 1.6/C1.1
North Canton, OH 44720 0.8/C0.3 1.0/C0.5
Phone: 330.497.9396 Fax: 330.497.0772

Chain of Custody Record

117807

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☒ Other: VAP

Client Contact	Project Manager: K. Losekamp	Site Contact: Kevin Losekamp	Date: 4-6-16	COC No:
Company Name: Tetra Tech	Tel/Fax: 513-333-3680	Lab Contact: John M	Carrier: FedEx	1 of 5 COCs
Address: 250 W Ct St	Analysis Turnaround Time			Sampler:
City/State/Zip: Cincinnati OH 45202	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 513-333-3680	TAT if different from Below _____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: SK Tools	☐ 1 week			
Site: DeFiance OH	☐ 2 days			Job / SDG No.:
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	VOCs	SVOCs	PCBs	TPH (Gro + DRO)	CR6	RCRA Metals	Cyanide	Sample Specific Notes:
SB-32-00-02	4/6	1305	G	SO	2				X			X	X	X	
~~SB-32~~		~~1310~~							X			X	X	X	No sample
SB-33-00-02		1315			2				X			X	X	X	
SB-33-04-06		1320			2				X			X	X	X	
SB-15-00-02		1345			1					X					
SB-15-02-04		1350			1					X					
SB-16-00-02		1355			1					X					
SB-16-02-04		1400			1					X					
FD-02	4/6	0915	G	SO	3				X	X		X	X	X	
SB-09-00-02	4/6	0910	G	SO	2				X	X		X	X	X	
SB-09-08-10	4/6	0915	G	SO	2				X	X		X	X	X	
SB-10-00-02	4/6	1040	G	SO	2				X	X		X	X	X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☒ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Kevin Losekamp	Tetra Tech	4-7-16 1600	[signature]	TA Canton	4/8/16 9:40
			Received in Laboratory by:		

4/22/2016

TestAmerica Canton
4101 Shuffel Street, N. W.
North Canton, OH 44720
Phone: 330.497.9396 Fax: 330.497.0772

Chain of Custody Record

117829

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☒ Other: VAP

Client Contact	Project Manager: Kevin Losekamp	Site Contact: K. Losekamp	Date: 4-6-16	COC No:
Company Name: Tetra Tech	Tel/Fax: 513-333-3680	Lab Contact: Johnson	Carrier: Fed Ex	2 of 5 COCs
Address: 250 W Ct St	Analysis Turnaround Time			Sampler:
City/State/Zip: Cincinnati OH 45202	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 513-333-3680	TAT if different from Below ____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: SK Tools	☐ 1 week			
Site: Defiance	☐ 2 days			Job / SDG No.:
PO #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOCs	SVOCs	PCB's	TPH (GRO + DRO)	CRL6	RCRA Metals	Cyanide	Sample Specific Notes:
SB-10-08-10	4/6	1045	G	SO	2	N	N		X	X		X	X	X	
SB-11-00-02		1120			3				X	X					
SB-11-08-10		1125			1				X	X					
SB-12-00-02		1490			1				X	X					
SB-12-02-04		1145			1				X	X					
SB-17-00-02		1150			2				X	X		X	X	X	
SB-17-08-10		1155			2				X	X		X	X	X	
SB-18-00-02		1205			2				X	X		X	X	X	
SB-18-02-04		1210			2				X	X		X	X	X	
SB-13-00-02		1245			2				X	X		X	X	X	
SB-13-02-04		1250			2				X	X		X	X	X	
SB-14-00-02	↓	1230	↓	↓	2				X	X		X	X	X	

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4=HNO3, 5=NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☒ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd:	Corr'd:	Therm ID No.:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Kevin Losekamp	Tetra Tech	4-7-16 1600	[signature]	TA Canton	4/8/16 9:40
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

TestAmerica Canton
4101 Shuffel Street, N. W.
North Canton, OH 44720
Phone: 330.497.9396 Fax: 330.497.0772

Chain of Custody Record

117828

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☒ Other: VAP

Client Contact	Project Manager: K. Loseke Kamp	Site Contact: K. Loseke Kamp	Date: 4-7	COC No:
Company Name: Tetra Tech	Tel/Fax: 513-333-3680	Lab Contact: John MCF	Carrier: FedEx	3 of ____ COCs
Address: 250 W/ Ct St	Analysis Turnaround Time			Sampler:
City/State/Zip: Cincinnati OH	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 513-333-3680	TAT if different from Below ____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: SK Tools	☐ 1 week			
Site: Defiance	☐ 2 days			Job / SDG No.:
PO #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOCs	SVOCs	PCBs	TPH GRO + DRO	CRO	RCRA Metals	Cyanide	Sample Specific Notes:
SB-14-02-04	4/6	1235	G	SO	2				X	X		X	X	X	
SB-07-00-02	4/7	0845						X	X	X		X	X	X	
SB-07-02-04	4/7	0850						X	X	X		X	X	X	
MW-03-00-02	4/7	0915						X	X	X		X	X	X	
MW-03-02-04	4/7	0920						X	X	X		X	X	X	
SB-08-00-02	4/7	0935						X	X	X		X	X	X	
SB-08-02-04	4/7	0940						X	X	X		X	X	X	
SB-30-00-02	4/7	1000							X			X	X	X	
SB-30-02-04	4/7	1005							X			X	X	X	
MW-08-00-02	4/7	1015							X			X	X	X	
MW-08-02-04	4/7	1020							X			X	X	X	
SB-31-00-02	4/7	1025	V		V				X			X	X	X	

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4=HNO3, 5=NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Kevin Loseke Kamp	Tetra Tech	4/7/16 1600		TA Canton	4/8/16 9:40
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

TestAmerica Canton
4101 Shuffel Street, N. W.
North Canton, OH 44720
Phone: 330.497.9396 Fax: 330.497.0772

Chain of Custody Record

117808

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☒ Other: VAP

Client Contact	Project Manager: K. Losekamp	Site Contact: K. Losekamp	Date: 4-7	COC No:
Company Name: Tetra Tech	Tel/Fax: 513 333 3680	Lab Contact: John M	Carrier:	4 of ____ COCs
Address: 250 West Court St	Analysis Turnaround Time			Sampler:
City/State/Zip: Cincinnati OH 45202	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 513-333-3680	TAT if different from Below ____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: SK tools	☐ 1 week			
Site: Defiance	☐ 2 days			Job / SDG No.:
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	VOCs	SVOCs	PCBs	TPH (Gro + DRO)	Cr6	RCRA Metals	Cyanide	Sample Specific Notes:
SB-31-04-06	4/7	1030	G	SO	2	N	N		X			X	X	X	
MW-07-00-02	4/7	1040			2				X			X	X	X	
MW-07-02-04	4/7	1045			2				X			X	X	X	
SB-06-00-02	4/7	1110			2				X			X	X	X	
SB-06-02-04	4/7	1115			2				X			X	X	X	
MW-02-00-02	4/7	1120			2				X			X	X	X	
MW-02-08-10	4/7	1125			2				X			X	X	X	
SB-05-00-02	4/7	1145			2				X			X	X	X	
SB-05-02-04	4/7	1150			2				X			X	X	X	
SB-29-00-02	4/7	1300			2				X			X	X	X	
SB-29-02-04	4/7	1305			2				X			X	X	X	
MW-04-00-02	4/7	1315			2				X			X	X	X	

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4=HNO3, 5=NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☒ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ Therm ID No.: ____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Kevin Losekamp	Tetra Tech	4/7/16 1700	[signature]	4/8/16 9:40	TA Canton
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

4/22/2016

TestAmerica Canton
4101 Shuffel Street, N. W.
North Canton, OH 44720
Phone: 330.497.9396 Fax: 330.497.0772

Chain of Custody Record

117809

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☒ Other: VAP

Client Contact	Project Manager: K. Loseke	Site Contact: K. Loseke	Date: 4-7	COC No:
Company Name: Tetra Tech	Tel/Fax: 513-333-3680	Lab Contact: John M	Carrier: Fed Ex	5 of 5 COCs
Address: 250 W Ct St	Analysis Turnaround Time			Sampler:
City/State/Zip: Cincinnati OH 45202	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 513-333-3680	TAT if different from Below ____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: SK Tools	☐ 1 week			Job / SDG No.:
Site: Defiance	☐ 2 days			
PO #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOCs	SVOCs	PCBs	TPH GRO+DRO	Cyclo	RCRA Metals	Cyanide	Sample Specific Notes:
MW-04-08-10	4/7	1320	G	SO	2	N	N		X			X	X	X	
SB-28-00-02	4/7	1400			2	N	N		X			X	X	X	
SB-28-02-04	4/7	1405			2	N	N		X			X	X	X	
SB-03-00-02	4/7	1415			6			X	X	X	X	X	X	X	
SB-03-06-08	4/7	1425			18	N	Y	X	X	X	X	X	X	X	
SB-04-00-02	4/7	1500			6			X	X	X	X	X	X	X	
SB-04-08-10	4/7	1515			6			X	X	X	X	X	X	X	
FD-03	4/7	1500			6			X	X	X	X	X	X	X	
MW-09-00-02	4/7	1530			2				X			X	X	X	
MW-09-02-04	4/7	1540	↓	↓	2				X			X	X	X	

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☒ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Kevin Loseke	Tetra Tech	4/7/16 1700	[signature]	TA Canton	4/8/16 9:40
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

TestAmerica Canton Sample Receipt Form/Narrative Login # : 63268
Canton Facility

Client Tetra Tech Site Name Defiance OH

Cooler Received on 4/8/16 Opened on 4/8/16

Cooler unpacked by:

FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other

Receipt After-hours: Drop-off Date/Time Storage Location

TestAmerica Cooler # Canton Foam Box Client Cooler Box Other

Packing material used: (Bubble Wrap) Foam (Plastic Bag) None Other

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt [X] See Multiple Cooler Form
   IR GUN# 48 (CF -1.9 °C) Observed Cooler Temp._____°C Corrected Cooler Temp._____°C
   IR GUN# 36 (CF -1.5 °C) Observed Cooler Temp._____°C Corrected Cooler Temp._____°C
   IR GUN# I8 (CF -0.5 °C) Observed Cooler Temp._____°C Corrected Cooler Temp._____°C
2. Were custody seals on the outside of the cooler(s)? If Yes Quantity_____ Yes (No)
   -Were custody seals on the outside of the cooler(s) signed & dated? Yes No (NA)
   -Were custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes (No)
3. Shippers' packing slip attached to the cooler(s)? (Yes) No
4. Did custody papers accompany the sample(s)? (Yes) No
5. Were the custody papers relinquished & signed in the appropriate place? (Yes) No
6. Was/were the person(s) who collected the samples clearly identified on the COC? Yes (No)
7. Did all bottles arrive in good condition (Unbroken)? (Yes) No
8. Could all bottle labels be reconciled with the COC? (Yes) No
9. Were correct bottle(s) used for the test(s) indicated? (Yes) No
10. Sufficient quantity received to perform indicated analyses? (Yes) No
11. Are these work share samples? Yes (No)
    If yes, Questions 12-16 have been checked at the originating laboratory.
12. Were sample(s) at the correct pH upon receipt? Yes No (NA) pH Strip Lot# HC559158
13. Were VOAs on the COC? Yes (No) Terracores
14. Were air bubbles >6 mm in any VOA vials? Yes No (NA)
15. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot #_____ Yes (No)
16. Was a LL Hg or Me Hg trip blank present? _____ Yes (No)

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

17. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by:

Sample ID SB-04-08-10 omitted from sample bottle label on Terracores

18. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

19. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

TestAmerica Multiple Cooler Receipt Form/Narrative **Login # : 603268**
Canton Facility

Cooler #	IR Gun #	Observed Temp °C	Corrected Temp °C	Coolant
Canton	I8	1.2	0.7	ice
"	"	1.6	1.1	"
"	"	0.8	0.3	"
"	"	1.0	0.5	"

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-63468-1
Client Project/Site: SK Tool - Defiance OH

For:
Tetra Tech EM Inc.
250 W Court Street
Suite 200 W
Cincinnati, Ohio 45202

Attn: Ms. Vicky Farmer

Authorized for release by:
4/27/2016 12:08:39 PM

John McFadden, Project Manager I
(330)497-9396
john.mcfadden@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Method Summary 7
Sample Summary 8
Detection Summary 9
Client Sample Results 10
Surrogate Summary 15
QC Sample Results 16
QC Association Summary 26
Lab Chronicle 28
Certification Summary 29
Chain of Custody 30

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
*	LCS or LCSD is outside acceptance limits.
X	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-63468-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Tetra Tech EM Inc.

Project: SK Tool - Defiance OH

Report Number: 240-63468-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

TestAmerica utilizes USEPA approved methods, where applicable, in all analytical work. The samples presented in this report were analyzed for the parameter(s) listed on the analytical methods summary page in accordance with the method(s) indicated and were analyzed in accordance with Ohio Voluntary Action Program protocols, where applicable. The following requested analytes, parameter groups or methods analyzed and contained in this report are not certified by the laboratory: Cyclohexane, Methyl Acetate, Methylcyclohexane, and 1,1,2-Trichloro-1,2,2-triflouroethane by SW846 8260B (Samples 1-2), Atrazine, Benzaldehyde, 1,1' Biphenyl, Caprolactam and Carbazole by SW846 8270C (Sample 1).

A summary of QC data for these analyses is included at the back of the report.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the applicable methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 4/14/2016 9:40 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.9º C.

The laboratory received the cyanide volume unpreserved. The laboratory further preserved the cyanide volume upon receipt.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples TW-04-0416 (240-63468-1) and TRIP BLANK (240-63468-2) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 04/20/2016 and 04/21/2016.

Methylene Chloride was detected in method blank MB 240-226685/6 and MB 240-226935/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Sample TW-04-0416 (240-63468-1)[2X] required dilution prior to analysis due to foaming at the time of purging during the original sample analysis. The reporting limits have been adjusted accordingly.

Job ID: 240-63468-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

SEMIVOLATILE ORGANIC COMPOUNDS (GCMS)

Sample TW-04-0416 (240-63468-1) was analyzed for semivolatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 04/15/2016 and analyzed on 04/19/2016.

Surrogates are added during the extraction process prior to dilution. When the sample is diluted, surrogate recoveries are diluted out and no corrective action is required.

Terphenyl-d14 (Surr) failed the surrogate recovery criteria low for TW-04-0416 (240-63468-1).

Sample TW-04-0416 (240-63468-1)[20X] required dilution prior to analysis due to the nature of the sample matrix. The reporting limits have been adjusted accordingly.

The continuing calibration verification (CCV) associated with batch 226483 recovered above the upper control limit for Di-n-octyl phthalate and 2-Nitroaniline. The samples associated with this CCV were non-detect for the affected analytes; therefore, the data have been reported. The following sample is impacted: TW-04-0416 (240-63468-1).

The laboratory control sample (LCS) for 226111 associated with sample TW-04-0416 (240-63468-1) recovered outside control limits for the following analyte: 4,6-Dinitro-2-methylphenol. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 240-226111.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL RECOVERABLE METALS (ICP)

Sample TW-04-0416 (240-63468-1) was analyzed for total recoverable metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 04/15/2016 and analyzed on 04/18/2016.

Sample TW-04-0416 (240-63468-1)[2X] required dilution prior to analysis due to the nature of the sample matrix. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

HEXAVALENT CHROMIUM

Sample TW-04-0416 (240-63468-1) was analyzed for hexavalent chromium in accordance with EPA SW-846 Method 7196A. The samples were analyzed on 04/14/2016.

Sample TW-04-0416 (240-63468-1)[100X] required dilution prior to analysis due to the nature of the sample matrix. The reporting limits have been adjusted accordingly.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL MERCURY

Sample TW-04-0416 (240-63468-1) was analyzed for total mercury in accordance with EPA SW-846 Methods 7470A. The samples were prepared on 04/15/2016 and analyzed on 04/18/2016.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL CYANIDE

Sample TW-04-0416 (240-63468-1) was analyzed for total cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared and analyzed on 04/20/2016.

Job ID: 240-63468-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Method Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63468-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CAN
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL CAN
6010B	Metals (ICP)	SW846	TAL CAN
7470A	Mercury (CVAA)	SW846	TAL CAN
7196A	Chromium, Hexavalent	SW846	TAL CAN
9012A	Cyanide, Total and/or Amenable	SW846	TAL CAN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63468-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-63468-1	TW-04-0416	Water	04/13/16 15:00	04/14/16 09:40
240-63468-2	TRIP BLANK	Water	04/13/16 15:00	04/14/16 09:40

Detection Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63468-1

Client Sample ID: TW-04-0416 — Lab Sample ID: 240-63468-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.2	J	20	1.9	ug/L	2		8260B	Total/NA
2-Butanone (MEK)	1.8	J	20	1.1	ug/L	2		8260B	Total/NA
Methylene Chloride	1.8	J B	2.0	0.66	ug/L	2		8260B	Total/NA
Phenanthrene	6.1		3.8	1.2	ug/L	20		8270C	Total/NA
Barium	2400		400	2.0	ug/L	2		6010B	Total Recoverable
Cadmium	11		4.0	0.28	ug/L	2		6010B	Total Recoverable
Chromium	570		10	1.1	ug/L	2		6010B	Total Recoverable
Arsenic	230		20	5.8	ug/L	2		6010B	Total Recoverable
Lead	330		6.0	3.8	ug/L	2		6010B	Total Recoverable
Mercury	0.86		0.20	0.090	ug/L	1		7470A	Total/NA
Cyanide, Total	0.037		0.020	0.010	mg/L	1		9012A	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 240-63468-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.3	J	10	0.94	ug/L	1		8260B	Total/NA
Methylene Chloride	1.1	B	1.0	0.33	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TW-04-0416
Date Collected: 04/13/16 15:00
Date Received: 04/14/16 09:40

Lab Sample ID: 240-63468-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**2.2**	**J**	20	1.9	ug/L			04/20/16 12:38	2
Benzene	0.70	U	2.0	0.70	ug/L			04/20/16 12:38	2
Dichlorobromomethane	0.58	U	2.0	0.58	ug/L			04/20/16 12:38	2
Bromoform	1.1	U	2.0	1.1	ug/L			04/20/16 12:38	2
Bromomethane	0.88	U	2.0	0.88	ug/L			04/20/16 12:38	2
2-Butanone (MEK)	**1.8**	**J**	20	1.1	ug/L			04/20/16 12:38	2
Carbon disulfide	0.76	U	2.0	0.76	ug/L			04/20/16 12:38	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			04/20/16 12:38	2
Chlorobenzene	0.50	U	2.0	0.50	ug/L			04/20/16 12:38	2
Chloroethane	0.64	U	2.0	0.64	ug/L			04/20/16 12:38	2
Chloroform	0.50	U	2.0	0.50	ug/L			04/20/16 12:38	2
Chloromethane	0.88	U	2.0	0.88	ug/L			04/20/16 12:38	2
1,1-Dichloroethane	0.60	U	2.0	0.60	ug/L			04/20/16 12:38	2
1,2-Dichloroethane	0.46	U	2.0	0.46	ug/L			04/20/16 12:38	2
1,1-Dichloroethene	0.90	U	2.0	0.90	ug/L			04/20/16 12:38	2
1,2-Dichloropropane	0.50	U	2.0	0.50	ug/L			04/20/16 12:38	2
cis-1,3-Dichloropropene	0.92	U	2.0	0.92	ug/L			04/20/16 12:38	2
trans-1,3-Dichloropropene	1.1	U	2.0	1.1	ug/L			04/20/16 12:38	2
Ethylbenzene	0.50	U	2.0	0.50	ug/L			04/20/16 12:38	2
2-Hexanone	0.96	U	20	0.96	ug/L			04/20/16 12:38	2
Methylene Chloride	**1.8**	**J B**	2.0	0.66	ug/L			04/20/16 12:38	2
4-Methyl-2-pentanone (MIBK)	2.0	U	20	2.0	ug/L			04/20/16 12:38	2
Styrene	0.90	U	2.0	0.90	ug/L			04/20/16 12:38	2
1,1,2,2-Tetrachloroethane	0.44	U	2.0	0.44	ug/L			04/20/16 12:38	2
Tetrachloroethene	0.62	U	2.0	0.62	ug/L			04/20/16 12:38	2
Toluene	0.46	U	2.0	0.46	ug/L			04/20/16 12:38	2
Trichloroethene	0.44	U	2.0	0.44	ug/L			04/20/16 12:38	2
Vinyl chloride	0.58	U	2.0	0.58	ug/L			04/20/16 12:38	2
Xylenes, Total	1.0	U	4.0	1.0	ug/L			04/20/16 12:38	2
1,1,1-Trichloroethane	0.88	U	2.0	0.88	ug/L			04/20/16 12:38	2
1,1,2-Trichloroethane	0.48	U	2.0	0.48	ug/L			04/20/16 12:38	2
Cyclohexane	0.90	U	2.0	0.90	ug/L			04/20/16 12:38	2
1,2-Dibromo-3-Chloropropane	1.6	U	4.0	1.6	ug/L			04/20/16 12:38	2
Ethylene Dibromide	0.64	U	2.0	0.64	ug/L			04/20/16 12:38	2
Dichlorodifluoromethane	0.64	U	2.0	0.64	ug/L			04/20/16 12:38	2
cis-1,2-Dichloroethene	0.52	U	2.0	0.52	ug/L			04/20/16 12:38	2
trans-1,2-Dichloroethene	0.60	U	2.0	0.60	ug/L			04/20/16 12:38	2
Isopropylbenzene	0.70	U	2.0	0.70	ug/L			04/20/16 12:38	2
Methyl acetate	4.5	U	20	4.5	ug/L			04/20/16 12:38	2
Methyl tert-butyl ether	0.40	U	2.0	0.40	ug/L			04/20/16 12:38	2
1,1,2-Trichloro-1,2,2-trifluoroethane	0.90	U	2.0	0.90	ug/L			04/20/16 12:38	2
1,2,4-Trichlorobenzene	0.64	U	2.0	0.64	ug/L			04/20/16 12:38	2
1,2-Dichlorobenzene	0.50	U	2.0	0.50	ug/L			04/20/16 12:38	2
1,3-Dichlorobenzene	0.38	U	2.0	0.38	ug/L			04/20/16 12:38	2
1,4-Dichlorobenzene	0.54	U	2.0	0.54	ug/L			04/20/16 12:38	2
Trichlorofluoromethane	0.98	U	2.0	0.98	ug/L			04/20/16 12:38	2
Chlorodibromomethane	0.86	U	2.0	0.86	ug/L			04/20/16 12:38	2
Methylcyclohexane	0.86	U	2.0	0.86	ug/L			04/20/16 12:38	2

Client Sample ID: TW-04-0416
Date Collected: 04/13/16 15:00
Date Received: 04/14/16 09:40

Lab Sample ID: 240-63468-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*85*		*78 - 125*		*04/20/16 12:38*	*2*
4-Bromofluorobenzene (Surr)	*87*		*61 - 120*		*04/20/16 12:38*	*2*
Toluene-d8 (Surr)	*91*		*80 - 120*		*04/20/16 12:38*	*2*
Dibromofluoromethane (Surr)	*89*		*79 - 120*		*04/20/16 12:38*	*2*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	2.5	U	19	2.5	ug/L		04/15/16 09:05	04/19/16 22:44	20
bis (2-chloroisopropyl) ether	7.6	U	19	7.6	ug/L		04/15/16 09:05	04/19/16 22:44	20
2,4,5-Trichlorophenol	5.7	U	95	5.7	ug/L		04/15/16 09:05	04/19/16 22:44	20
2,4,6-Trichlorophenol	4.6	U	95	4.6	ug/L		04/15/16 09:05	04/19/16 22:44	20
2,4-Dichlorophenol	3.6	U	38	3.6	ug/L		04/15/16 09:05	04/19/16 22:44	20
2,4-Dimethylphenol	4.8	U	38	4.8	ug/L		04/15/16 09:05	04/19/16 22:44	20
2,4-Dinitrophenol	6.1	U	95	6.1	ug/L		04/15/16 09:05	04/19/16 22:44	20
2,4-Dinitrotoluene	4.8	U	95	4.8	ug/L		04/15/16 09:05	04/19/16 22:44	20
2,6-Dinitrotoluene	15	U	95	15	ug/L		04/15/16 09:05	04/19/16 22:44	20
2-Chloronaphthalene	1.9	U	19	1.9	ug/L		04/15/16 09:05	04/19/16 22:44	20
2-Chlorophenol	5.5	U	19	5.5	ug/L		04/15/16 09:05	04/19/16 22:44	20
2-Methylnaphthalene	1.7	U	3.8	1.7	ug/L		04/15/16 09:05	04/19/16 22:44	20
2-Methylphenol	3.2	U	19	3.2	ug/L		04/15/16 09:05	04/19/16 22:44	20
2-Nitroaniline	4.0	U	38	4.0	ug/L		04/15/16 09:05	04/19/16 22:44	20
2-Nitrophenol	5.3	U	38	5.3	ug/L		04/15/16 09:05	04/19/16 22:44	20
3,3'-Dichlorobenzidine	7.0	U	95	7.0	ug/L		04/15/16 09:05	04/19/16 22:44	20
3-Nitroaniline	5.3	U	38	5.3	ug/L		04/15/16 09:05	04/19/16 22:44	20
4,6-Dinitro-2-methylphenol	46	U *	95	46	ug/L		04/15/16 09:05	04/19/16 22:44	20
4-Bromophenyl phenyl ether	4.2	U	38	4.2	ug/L		04/15/16 09:05	04/19/16 22:44	20
4-Chloro-3-methylphenol	4.0	U	38	4.0	ug/L		04/15/16 09:05	04/19/16 22:44	20
4-Chloroaniline	4.0	U	38	4.0	ug/L		04/15/16 09:05	04/19/16 22:44	20
4-Chlorophenyl phenyl ether	5.7	U	38	5.7	ug/L		04/15/16 09:05	04/19/16 22:44	20
4-Nitroaniline	4.2	U	38	4.2	ug/L		04/15/16 09:05	04/19/16 22:44	20
4-Nitrophenol	5.5	U	95	5.5	ug/L		04/15/16 09:05	04/19/16 22:44	20
Acenaphthene	0.84	U	3.8	0.84	ug/L		04/15/16 09:05	04/19/16 22:44	20
Acenaphthylene	0.92	U	3.8	0.92	ug/L		04/15/16 09:05	04/19/16 22:44	20
Acetophenone	6.5	U	19	6.5	ug/L		04/15/16 09:05	04/19/16 22:44	20
Anthracene	1.7	U	3.8	1.7	ug/L		04/15/16 09:05	04/19/16 22:44	20
Atrazine	6.5	U	19	6.5	ug/L		04/15/16 09:05	04/19/16 22:44	20
Benzaldehyde	7.4	U	19	7.4	ug/L		04/15/16 09:05	04/19/16 22:44	20
Benzo[a]anthracene	0.56	U	3.8	0.56	ug/L		04/15/16 09:05	04/19/16 22:44	20
Benzo[a]pyrene	0.98	U	3.8	0.98	ug/L		04/15/16 09:05	04/19/16 22:44	20
Benzo[b]fluoranthene	0.75	U	3.8	0.75	ug/L		04/15/16 09:05	04/19/16 22:44	20
Benzo[g,h,i]perylene	0.88	U	3.8	0.88	ug/L		04/15/16 09:05	04/19/16 22:44	20
Benzo[k]fluoranthene	0.85	U	3.8	0.85	ug/L		04/15/16 09:05	04/19/16 22:44	20
Bis(2-chloroethoxy)methane	6.1	U	19	6.1	ug/L		04/15/16 09:05	04/19/16 22:44	20
Bis(2-chloroethyl)ether	1.9	U	19	1.9	ug/L		04/15/16 09:05	04/19/16 22:44	20
Bis(2-ethylhexyl) phthalate	32	U	95	32	ug/L		04/15/16 09:05	04/19/16 22:44	20
Butyl benzyl phthalate	5.0	U	38	5.0	ug/L		04/15/16 09:05	04/19/16 22:44	20
Caprolactam	3.8	U	95	3.8	ug/L		04/15/16 09:05	04/19/16 22:44	20
Carbazole	5.3	U	19	5.3	ug/L		04/15/16 09:05	04/19/16 22:44	20
Chrysene	0.96	U	3.8	0.96	ug/L		04/15/16 09:05	04/19/16 22:44	20
Dibenz(a,h)anthracene	0.85	U	3.8	0.85	ug/L		04/15/16 09:05	04/19/16 22:44	20

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63468-1

Client Sample ID: TW-04-0416
Date Collected: 04/13/16 15:00
Date Received: 04/14/16 09:40

Lab Sample ID: 240-63468-1
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.38	U	19	0.38	ug/L		04/15/16 09:05	04/19/16 22:44	20
Diethyl phthalate	11	U	38	11	ug/L		04/15/16 09:05	04/19/16 22:44	20
Dimethyl phthalate	5.5	U	38	5.5	ug/L		04/15/16 09:05	04/19/16 22:44	20
Di-n-butyl phthalate	32	U	95	32	ug/L		04/15/16 09:05	04/19/16 22:44	20
Di-n-octyl phthalate	4.4	U	38	4.4	ug/L		04/15/16 09:05	04/19/16 22:44	20
Fluoranthene	0.85	U	3.8	0.85	ug/L		04/15/16 09:05	04/19/16 22:44	20
Fluorene	0.77	U	3.8	0.77	ug/L		04/15/16 09:05	04/19/16 22:44	20
Hexachlorobenzene	1.6	U	3.8	1.6	ug/L		04/15/16 09:05	04/19/16 22:44	20
Hexachlorobutadiene	5.1	U	19	5.1	ug/L		04/15/16 09:05	04/19/16 22:44	20
Hexachlorocyclopentadiene	4.6	U	190	4.6	ug/L		04/15/16 09:05	04/19/16 22:44	20
Hexachloroethane	3.6	U	19	3.6	ug/L		04/15/16 09:05	04/19/16 22:44	20
Indeno[1,2,3-cd]pyrene	0.82	U	3.8	0.82	ug/L		04/15/16 09:05	04/19/16 22:44	20
Isophorone	5.1	U	19	5.1	ug/L		04/15/16 09:05	04/19/16 22:44	20
Naphthalene	1.2	U	3.8	1.2	ug/L		04/15/16 09:05	04/19/16 22:44	20
Nitrobenzene	0.76	U	19	0.76	ug/L		04/15/16 09:05	04/19/16 22:44	20
N-Nitrosodi-n-propylamine	4.6	U	19	4.6	ug/L		04/15/16 09:05	04/19/16 22:44	20
N-Nitrosodiphenylamine	5.9	U	19	5.9	ug/L		04/15/16 09:05	04/19/16 22:44	20
Pentachlorophenol	5.1	U	95	5.1	ug/L		04/15/16 09:05	04/19/16 22:44	20
Phenol	11	U	19	11	ug/L		04/15/16 09:05	04/19/16 22:44	20
Phenanthrene	**6.1**		3.8	1.2	ug/L		04/15/16 09:05	04/19/16 22:44	20
Pyrene	0.80	U	3.8	0.80	ug/L		04/15/16 09:05	04/19/16 22:44	20
3 & 4 Methylphenol	15	U	38	15	ug/L		04/15/16 09:05	04/19/16 22:44	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*30*		*29 - 110*	*04/15/16 09:05*	*04/19/16 22:44*	*20*
2-Fluorophenol (Surr)	*35*		*15 - 110*	*04/15/16 09:05*	*04/19/16 22:44*	*20*
2,4,6-Tribromophenol (Surr)	*43*		*21 - 128*	*04/15/16 09:05*	*04/19/16 22:44*	*20*
Nitrobenzene-d5 (Surr)	*51*		*31 - 110*	*04/15/16 09:05*	*04/19/16 22:44*	*20*
Phenol-d5 (Surr)	*19*		*10 - 110*	*04/15/16 09:05*	*04/19/16 22:44*	*20*
Terphenyl-d14 (Surr)	*26*	*X*	*31 - 115*	*04/15/16 09:05*	*04/19/16 22:44*	*20*

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**2400**		400	2.0	ug/L		04/15/16 09:06	04/18/16 17:06	2
Cadmium	**11**		4.0	0.28	ug/L		04/15/16 09:06	04/18/16 17:06	2
Chromium	**570**		10	1.1	ug/L		04/15/16 09:06	04/18/16 17:06	2
Silver	1.8	U	10	1.8	ug/L		04/15/16 09:06	04/18/16 17:06	2
Arsenic	**230**		20	5.8	ug/L		04/15/16 09:06	04/18/16 17:06	2
Lead	**330**		6.0	3.8	ug/L		04/15/16 09:06	04/18/16 17:06	2
Selenium	8.0	U	10	8.0	ug/L		04/15/16 09:06	04/18/16 17:06	2

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.86**		0.20	0.090	ug/L		04/15/16 12:00	04/18/16 18:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.21	U	2.0	0.21	mg/L			04/14/16 13:15	100
Cyanide, Total	**0.037**		0.020	0.010	mg/L		04/20/16 13:53	04/20/16 16:33	1

Client Sample ID: TRIP BLANK

Date Collected: 04/13/16 15:00
Date Received: 04/14/16 09:40

Lab Sample ID: 240-63468-2

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**4.3**	**J**	10	0.94	ug/L			04/21/16 13:57	1
Benzene	0.35	U	1.0	0.35	ug/L			04/21/16 13:57	1
Dichlorobromomethane	0.29	U	1.0	0.29	ug/L			04/21/16 13:57	1
Bromoform	0.56	U	1.0	0.56	ug/L			04/21/16 13:57	1
Bromomethane	0.44	U	1.0	0.44	ug/L			04/21/16 13:57	1
2-Butanone (MEK)	0.53	U	10	0.53	ug/L			04/21/16 13:57	1
Carbon disulfide	0.38	U	1.0	0.38	ug/L			04/21/16 13:57	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			04/21/16 13:57	1
Chlorobenzene	0.25	U	1.0	0.25	ug/L			04/21/16 13:57	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/21/16 13:57	1
Chloroform	0.25	U	1.0	0.25	ug/L			04/21/16 13:57	1
Chloromethane	0.44	U	1.0	0.44	ug/L			04/21/16 13:57	1
1,1-Dichloroethane	0.30	U	1.0	0.30	ug/L			04/21/16 13:57	1
1,2-Dichloroethane	0.23	U	1.0	0.23	ug/L			04/21/16 13:57	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			04/21/16 13:57	1
1,2-Dichloropropane	0.25	U	1.0	0.25	ug/L			04/21/16 13:57	1
cis-1,3-Dichloropropene	0.46	U	1.0	0.46	ug/L			04/21/16 13:57	1
trans-1,3-Dichloropropene	0.56	U	1.0	0.56	ug/L			04/21/16 13:57	1
Ethylbenzene	0.25	U	1.0	0.25	ug/L			04/21/16 13:57	1
2-Hexanone	0.48	U	10	0.48	ug/L			04/21/16 13:57	1
Methylene Chloride	**1.1**	**B**	1.0	0.33	ug/L			04/21/16 13:57	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			04/21/16 13:57	1
Styrene	0.45	U	1.0	0.45	ug/L			04/21/16 13:57	1
1,1,2,2-Tetrachloroethane	0.22	U	1.0	0.22	ug/L			04/21/16 13:57	1
Tetrachloroethene	0.31	U	1.0	0.31	ug/L			04/21/16 13:57	1
Toluene	0.23	U	1.0	0.23	ug/L			04/21/16 13:57	1
Trichloroethene	0.22	U	1.0	0.22	ug/L			04/21/16 13:57	1
Vinyl chloride	0.29	U	1.0	0.29	ug/L			04/21/16 13:57	1
Xylenes, Total	0.52	U	2.0	0.52	ug/L			04/21/16 13:57	1
1,1,1-Trichloroethane	0.44	U	1.0	0.44	ug/L			04/21/16 13:57	1
1,1,2-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/21/16 13:57	1
Cyclohexane	0.45	U	1.0	0.45	ug/L			04/21/16 13:57	1
1,2-Dibromo-3-Chloropropane	0.82	U	2.0	0.82	ug/L			04/21/16 13:57	1
Ethylene Dibromide	0.32	U	1.0	0.32	ug/L			04/21/16 13:57	1
Dichlorodifluoromethane	0.32	U	1.0	0.32	ug/L			04/21/16 13:57	1
cis-1,2-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/21/16 13:57	1
trans-1,2-Dichloroethene	0.30	U	1.0	0.30	ug/L			04/21/16 13:57	1
Isopropylbenzene	0.35	U	1.0	0.35	ug/L			04/21/16 13:57	1
Methyl acetate	2.3	U	10	2.3	ug/L			04/21/16 13:57	1
Methyl tert-butyl ether	0.20	U	1.0	0.20	ug/L			04/21/16 13:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.45	U	1.0	0.45	ug/L			04/21/16 13:57	1
1,2,4-Trichlorobenzene	0.32	U	1.0	0.32	ug/L			04/21/16 13:57	1
1,2-Dichlorobenzene	0.25	U	1.0	0.25	ug/L			04/21/16 13:57	1
1,3-Dichlorobenzene	0.19	U	1.0	0.19	ug/L			04/21/16 13:57	1
1,4-Dichlorobenzene	0.27	U	1.0	0.27	ug/L			04/21/16 13:57	1
Trichlorofluoromethane	0.49	U	1.0	0.49	ug/L			04/21/16 13:57	1
Chlorodibromomethane	0.43	U	1.0	0.43	ug/L			04/21/16 13:57	1
Methylcyclohexane	0.43	U	1.0	0.43	ug/L			04/21/16 13:57	1

Client Sample ID: TRIP BLANK
Date Collected: 04/13/16 15:00
Date Received: 04/14/16 09:40

Lab Sample ID: 240-63468-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		78 - 125		04/21/16 13:57	1
4-Bromofluorobenzene (Surr)	86		61 - 120		04/21/16 13:57	1
Toluene-d8 (Surr)	92		80 - 120		04/21/16 13:57	1
Dibromofluoromethane (Surr)	89		79 - 120		04/21/16 13:57	1

Surrogate Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63468-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(78-125)	(61-120)	(80-120)	(79-120)
240-63468-1	TW-04-0416	85	87	91	89
240-63468-2	TRIP BLANK	83	86	92	89
LCS 240-226685/4	Lab Control Sample	83	92	96	88
LCS 240-226935/4	Lab Control Sample	79	89	95	90
MB 240-226685/6	Method Blank	84	82	95	86
MB 240-226935/6	Method Blank	84	84	93	89

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(29-110)	(15-110)	(21-128)	(31-110)	(10-110)	(31-115)
240-63468-1	TW-04-0416	30	35	43	51	19	26 X
LCS 240-226111/21-A	Lab Control Sample	73	57	59	75	41	99
MB 240-226111/20-A	Method Blank	72	68	51	76	64	77

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-226685/6
Matrix: Water
Analysis Batch: 226685

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.94	U	10	0.94	ug/L			04/20/16 09:51	1
Benzene	0.35	U	1.0	0.35	ug/L			04/20/16 09:51	1
Dichlorobromomethane	0.29	U	1.0	0.29	ug/L			04/20/16 09:51	1
Bromoform	0.56	U	1.0	0.56	ug/L			04/20/16 09:51	1
Bromomethane	0.44	U	1.0	0.44	ug/L			04/20/16 09:51	1
2-Butanone (MEK)	0.53	U	10	0.53	ug/L			04/20/16 09:51	1
Carbon disulfide	0.38	U	1.0	0.38	ug/L			04/20/16 09:51	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			04/20/16 09:51	1
Chlorobenzene	0.25	U	1.0	0.25	ug/L			04/20/16 09:51	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/20/16 09:51	1
Chloroform	0.25	U	1.0	0.25	ug/L			04/20/16 09:51	1
Chloromethane	0.44	U	1.0	0.44	ug/L			04/20/16 09:51	1
1,1-Dichloroethane	0.30	U	1.0	0.30	ug/L			04/20/16 09:51	1
1,2-Dichloroethane	0.23	U	1.0	0.23	ug/L			04/20/16 09:51	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			04/20/16 09:51	1
1,2-Dichloropropane	0.25	U	1.0	0.25	ug/L			04/20/16 09:51	1
cis-1,3-Dichloropropene	0.46	U	1.0	0.46	ug/L			04/20/16 09:51	1
trans-1,3-Dichloropropene	0.56	U	1.0	0.56	ug/L			04/20/16 09:51	1
Ethylbenzene	0.25	U	1.0	0.25	ug/L			04/20/16 09:51	1
2-Hexanone	0.48	U	10	0.48	ug/L			04/20/16 09:51	1
Methylene Chloride	0.738	J	1.0	0.33	ug/L			04/20/16 09:51	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			04/20/16 09:51	1
Styrene	0.45	U	1.0	0.45	ug/L			04/20/16 09:51	1
1,1,2,2-Tetrachloroethane	0.22	U	1.0	0.22	ug/L			04/20/16 09:51	1
Tetrachloroethene	0.31	U	1.0	0.31	ug/L			04/20/16 09:51	1
Toluene	0.23	U	1.0	0.23	ug/L			04/20/16 09:51	1
Trichloroethene	0.22	U	1.0	0.22	ug/L			04/20/16 09:51	1
Vinyl chloride	0.29	U	1.0	0.29	ug/L			04/20/16 09:51	1
Xylenes, Total	0.52	U	2.0	0.52	ug/L			04/20/16 09:51	1
1,1,1-Trichloroethane	0.44	U	1.0	0.44	ug/L			04/20/16 09:51	1
1,1,2-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/20/16 09:51	1
Cyclohexane	0.45	U	1.0	0.45	ug/L			04/20/16 09:51	1
1,2-Dibromo-3-Chloropropane	0.82	U	2.0	0.82	ug/L			04/20/16 09:51	1
Ethylene Dibromide	0.32	U	1.0	0.32	ug/L			04/20/16 09:51	1
Dichlorodifluoromethane	0.32	U	1.0	0.32	ug/L			04/20/16 09:51	1
cis-1,2-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/20/16 09:51	1
trans-1,2-Dichloroethene	0.30	U	1.0	0.30	ug/L			04/20/16 09:51	1
Isopropylbenzene	0.35	U	1.0	0.35	ug/L			04/20/16 09:51	1
Methyl acetate	2.3	U	10	2.3	ug/L			04/20/16 09:51	1
Methyl tert-butyl ether	0.20	U	1.0	0.20	ug/L			04/20/16 09:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.45	U	1.0	0.45	ug/L			04/20/16 09:51	1
1,2,4-Trichlorobenzene	0.32	U	1.0	0.32	ug/L			04/20/16 09:51	1
1,2-Dichlorobenzene	0.25	U	1.0	0.25	ug/L			04/20/16 09:51	1
1,3-Dichlorobenzene	0.19	U	1.0	0.19	ug/L			04/20/16 09:51	1
1,4-Dichlorobenzene	0.27	U	1.0	0.27	ug/L			04/20/16 09:51	1
Trichlorofluoromethane	0.49	U	1.0	0.49	ug/L			04/20/16 09:51	1
Chlorodibromomethane	0.43	U	1.0	0.43	ug/L			04/20/16 09:51	1
Methylcyclohexane	0.43	U	1.0	0.43	ug/L			04/20/16 09:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		78 - 125		04/20/16 09:51	1
4-Bromofluorobenzene (Surr)	82		61 - 120		04/20/16 09:51	1
Toluene-d8 (Surr)	95		80 - 120		04/20/16 09:51	1
Dibromofluoromethane (Surr)	86		79 - 120		04/20/16 09:51	1

Lab Sample ID: LCS 240-226685/4
Matrix: Water
Analysis Batch: 226685

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	14.0		ug/L		70	34 - 148
Benzene	10.0	10.5		ug/L		105	80 - 120
Dichlorobromomethane	10.0	9.68		ug/L		97	80 - 120
Bromoform	10.0	9.15		ug/L		92	56 - 122
Bromomethane	10.0	7.59		ug/L		76	38 - 132
2-Butanone (MEK)	20.0	20.1		ug/L		100	56 - 138
Carbon disulfide	10.0	10.1		ug/L		101	65 - 144
Carbon tetrachloride	10.0	10.3		ug/L		103	77 - 131
Chlorobenzene	10.0	10.5		ug/L		105	80 - 120
Chloroethane	10.0	7.99		ug/L		80	36 - 126
Chloroform	10.0	9.70		ug/L		97	80 - 120
Chloromethane	10.0	11.4		ug/L		114	48 - 133
1,1-Dichloroethane	10.0	9.79		ug/L		98	79 - 125
1,2-Dichloroethane	10.0	9.71		ug/L		97	80 - 120
1,1-Dichloroethene	10.0	10.1		ug/L		101	76 - 124
1,2-Dichloropropane	10.0	10.7		ug/L		107	78 - 124
cis-1,3-Dichloropropene	10.0	10.1		ug/L		101	74 - 126
trans-1,3-Dichloropropene	10.0	10.2		ug/L		102	75 - 131
Ethylbenzene	10.0	10.6		ug/L		106	80 - 120
2-Hexanone	20.0	20.6		ug/L		103	55 - 141
Methylene Chloride	10.0	10.0		ug/L		100	77 - 129
4-Methyl-2-pentanone (MIBK)	20.0	20.3		ug/L		101	64 - 135
Styrene	10.0	11.0		ug/L		110	76 - 122
1,1,2,2-Tetrachloroethane	10.0	11.1		ug/L		111	71 - 123
Tetrachloroethene	10.0	10.8		ug/L		108	78 - 121
Toluene	10.0	10.9		ug/L		109	80 - 120
Trichloroethene	10.0	10.3		ug/L		103	80 - 121
Vinyl chloride	10.0	10.6		ug/L		106	52 - 121
Xylenes, Total	20.0	21.4		ug/L		107	80 - 120
1,1,1-Trichloroethane	10.0	9.34		ug/L		93	77 - 123
1,1,2-Trichloroethane	10.0	11.2		ug/L		112	80 - 120
Cyclohexane	10.0	10.6		ug/L		106	60 - 140
1,2-Dibromo-3-Chloropropane	10.0	8.88		ug/L		89	50 - 132
Ethylene Dibromide	10.0	11.1		ug/L		111	80 - 120
Dichlorodifluoromethane	10.0	9.09		ug/L		91	23 - 136
cis-1,2-Dichloroethene	10.0	10.1		ug/L		101	79 - 120
trans-1,2-Dichloroethene	10.0	10.7		ug/L		107	80 - 124
Isopropylbenzene	10.0	10.4		ug/L		104	77 - 120
Methyl acetate	50.0	50.8		ug/L		102	67 - 131
Methyl tert-butyl ether	10.0	10.2		ug/L		102	69 - 121
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	10.3		ug/L		103	67 - 138
1,2,4-Trichlorobenzene	10.0	10.7		ug/L		107	61 - 120
1,2-Dichlorobenzene	10.0	10.3		ug/L		103	79 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-226685/4
Matrix: Water
Analysis Batch: 226685

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	10.0	10.1		ug/L		101	79 - 120
1,4-Dichlorobenzene	10.0	10.2		ug/L		102	79 - 120
Trichlorofluoromethane	10.0	8.65		ug/L		86	61 - 133
Methylcyclohexane	10.0	10.3		ug/L		103	61 - 134
m-Xylene & p-Xylene	10.0	10.9		ug/L		109	80 - 120
o-Xylene	10.0	10.5		ug/L		105	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*83*		*78 - 125*
4-Bromofluorobenzene (Surr)	*92*		*61 - 120*
Toluene-d8 (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*88*		*79 - 120*

Lab Sample ID: MB 240-226935/6
Matrix: Water
Analysis Batch: 226935

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.94	U	10	0.94	ug/L			04/21/16 11:24	1
Benzene	0.35	U	1.0	0.35	ug/L			04/21/16 11:24	1
Dichlorobromomethane	0.29	U	1.0	0.29	ug/L			04/21/16 11:24	1
Bromoform	0.56	U	1.0	0.56	ug/L			04/21/16 11:24	1
Bromomethane	0.44	U	1.0	0.44	ug/L			04/21/16 11:24	1
2-Butanone (MEK)	0.53	U	10	0.53	ug/L			04/21/16 11:24	1
Carbon disulfide	0.38	U	1.0	0.38	ug/L			04/21/16 11:24	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			04/21/16 11:24	1
Chlorobenzene	0.25	U	1.0	0.25	ug/L			04/21/16 11:24	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/21/16 11:24	1
Chloroform	0.25	U	1.0	0.25	ug/L			04/21/16 11:24	1
Chloromethane	0.44	U	1.0	0.44	ug/L			04/21/16 11:24	1
1,1-Dichloroethane	0.30	U	1.0	0.30	ug/L			04/21/16 11:24	1
1,2-Dichloroethane	0.23	U	1.0	0.23	ug/L			04/21/16 11:24	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			04/21/16 11:24	1
1,2-Dichloropropane	0.25	U	1.0	0.25	ug/L			04/21/16 11:24	1
cis-1,3-Dichloropropene	0.46	U	1.0	0.46	ug/L			04/21/16 11:24	1
trans-1,3-Dichloropropene	0.56	U	1.0	0.56	ug/L			04/21/16 11:24	1
Ethylbenzene	0.25	U	1.0	0.25	ug/L			04/21/16 11:24	1
2-Hexanone	0.48	U	10	0.48	ug/L			04/21/16 11:24	1
Methylene Chloride	0.656	J	1.0	0.33	ug/L			04/21/16 11:24	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			04/21/16 11:24	1
Styrene	0.45	U	1.0	0.45	ug/L			04/21/16 11:24	1
1,1,2,2-Tetrachloroethane	0.22	U	1.0	0.22	ug/L			04/21/16 11:24	1
Tetrachloroethene	0.31	U	1.0	0.31	ug/L			04/21/16 11:24	1
Toluene	0.23	U	1.0	0.23	ug/L			04/21/16 11:24	1
Trichloroethene	0.22	U	1.0	0.22	ug/L			04/21/16 11:24	1
Vinyl chloride	0.29	U	1.0	0.29	ug/L			04/21/16 11:24	1
Xylenes, Total	0.52	U	2.0	0.52	ug/L			04/21/16 11:24	1
1,1,1-Trichloroethane	0.44	U	1.0	0.44	ug/L			04/21/16 11:24	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-226935/6
Matrix: Water
Analysis Batch: 226935

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/21/16 11:24	1
Cyclohexane	0.45	U	1.0	0.45	ug/L			04/21/16 11:24	1
1,2-Dibromo-3-Chloropropane	0.82	U	2.0	0.82	ug/L			04/21/16 11:24	1
Ethylene Dibromide	0.32	U	1.0	0.32	ug/L			04/21/16 11:24	1
Dichlorodifluoromethane	0.32	U	1.0	0.32	ug/L			04/21/16 11:24	1
cis-1,2-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/21/16 11:24	1
trans-1,2-Dichloroethene	0.30	U	1.0	0.30	ug/L			04/21/16 11:24	1
Isopropylbenzene	0.35	U	1.0	0.35	ug/L			04/21/16 11:24	1
Methyl acetate	2.3	U	10	2.3	ug/L			04/21/16 11:24	1
Methyl tert-butyl ether	0.20	U	1.0	0.20	ug/L			04/21/16 11:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.45	U	1.0	0.45	ug/L			04/21/16 11:24	1
1,2,4-Trichlorobenzene	0.32	U	1.0	0.32	ug/L			04/21/16 11:24	1
1,2-Dichlorobenzene	0.25	U	1.0	0.25	ug/L			04/21/16 11:24	1
1,3-Dichlorobenzene	0.19	U	1.0	0.19	ug/L			04/21/16 11:24	1
1,4-Dichlorobenzene	0.27	U	1.0	0.27	ug/L			04/21/16 11:24	1
Trichlorofluoromethane	0.49	U	1.0	0.49	ug/L			04/21/16 11:24	1
Chlorodibromomethane	0.43	U	1.0	0.43	ug/L			04/21/16 11:24	1
Methylcyclohexane	0.43	U	1.0	0.43	ug/L			04/21/16 11:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*78 - 125*		*04/21/16 11:24*	*1*
4-Bromofluorobenzene (Surr)	*84*		*61 - 120*		*04/21/16 11:24*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*04/21/16 11:24*	*1*
Dibromofluoromethane (Surr)	*89*		*79 - 120*		*04/21/16 11:24*	*1*

Lab Sample ID: LCS 240-226935/4
Matrix: Water
Analysis Batch: 226935

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	13.6		ug/L		68	34 - 148
Benzene	10.0	10.5		ug/L		105	80 - 120
Dichlorobromomethane	10.0	9.61		ug/L		96	80 - 120
Bromoform	10.0	9.24		ug/L		92	56 - 122
Bromomethane	10.0	5.50		ug/L		55	38 - 132
2-Butanone (MEK)	20.0	18.2		ug/L		91	56 - 138
Carbon disulfide	10.0	10.3		ug/L		103	65 - 144
Carbon tetrachloride	10.0	10.6		ug/L		106	77 - 131
Chlorobenzene	10.0	10.6		ug/L		106	80 - 120
Chloroethane	10.0	6.14		ug/L		61	36 - 126
Chloroform	10.0	9.75		ug/L		97	80 - 120
Chloromethane	10.0	10.9		ug/L		109	48 - 133
1,1-Dichloroethane	10.0	10.0		ug/L		100	79 - 125
1,2-Dichloroethane	10.0	9.52		ug/L		95	80 - 120
1,1-Dichloroethene	10.0	10.5		ug/L		105	76 - 124
1,2-Dichloropropane	10.0	10.7		ug/L		107	78 - 124
cis-1,3-Dichloropropene	10.0	10.5		ug/L		105	74 - 126
trans-1,3-Dichloropropene	10.0	9.87		ug/L		99	75 - 131

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-226935/4
Matrix: Water
Analysis Batch: 226935

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	10.0	10.8		ug/L		108	80 - 120
2-Hexanone	20.0	18.9		ug/L		95	55 - 141
Methylene Chloride	10.0	10.1		ug/L		101	77 - 129
4-Methyl-2-pentanone (MIBK)	20.0	19.2		ug/L		96	64 - 135
Styrene	10.0	10.9		ug/L		109	76 - 122
1,1,2,2-Tetrachloroethane	10.0	10.7		ug/L		107	71 - 123
Tetrachloroethene	10.0	11.3		ug/L		113	78 - 121
Toluene	10.0	11.1		ug/L		111	80 - 120
Trichloroethene	10.0	10.7		ug/L		107	80 - 121
Vinyl chloride	10.0	10.2		ug/L		102	52 - 121
Xylenes, Total	20.0	21.4		ug/L		107	80 - 120
1,1,1-Trichloroethane	10.0	9.81		ug/L		98	77 - 123
1,1,2-Trichloroethane	10.0	11.1		ug/L		111	80 - 120
Cyclohexane	10.0	10.5		ug/L		105	60 - 140
1,2-Dibromo-3-Chloropropane	10.0	8.47		ug/L		85	50 - 132
Ethylene Dibromide	10.0	10.9		ug/L		109	80 - 120
Dichlorodifluoromethane	10.0	8.66		ug/L		87	23 - 136
cis-1,2-Dichloroethene	10.0	10.3		ug/L		103	79 - 120
trans-1,2-Dichloroethene	10.0	10.7		ug/L		107	80 - 124
Isopropylbenzene	10.0	10.6		ug/L		106	77 - 120
Methyl acetate	50.0	48.1		ug/L		96	67 - 131
Methyl tert-butyl ether	10.0	10.1		ug/L		101	69 - 121
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	10.2		ug/L		102	67 - 138
1,2,4-Trichlorobenzene	10.0	10.8		ug/L		108	61 - 120
1,2-Dichlorobenzene	10.0	10.0		ug/L		100	79 - 120
1,3-Dichlorobenzene	10.0	10.3		ug/L		103	79 - 120
1,4-Dichlorobenzene	10.0	10.1		ug/L		101	79 - 120
Trichlorofluoromethane	10.0	8.11		ug/L		81	61 - 133
Methylcyclohexane	10.0	10.5		ug/L		105	61 - 134
m-Xylene & p-Xylene	10.0	10.8		ug/L		108	80 - 120
o-Xylene	10.0	10.6		ug/L		106	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*79*		*78 - 125*
4-Bromofluorobenzene (Surr)	*89*		*61 - 120*
Toluene-d8 (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*90*		*79 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-226111/20-A
Matrix: Water
Analysis Batch: 226483

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 226111

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.13	U	1.0	0.13	ug/L		04/15/16 09:05	04/19/16 13:37	1
bis (2-chloroisopropyl) ether	0.40	U	1.0	0.40	ug/L		04/15/16 09:05	04/19/16 13:37	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-226111/20-A
Matrix: Water
Analysis Batch: 226483

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 226111

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	0.30	U	5.0	0.30	ug/L		04/15/16 09:05	04/19/16 13:37	1
2,4,6-Trichlorophenol	0.24	U	5.0	0.24	ug/L		04/15/16 09:05	04/19/16 13:37	1
2,4-Dichlorophenol	0.19	U	2.0	0.19	ug/L		04/15/16 09:05	04/19/16 13:37	1
2,4-Dimethylphenol	0.25	U	2.0	0.25	ug/L		04/15/16 09:05	04/19/16 13:37	1
2,4-Dinitrophenol	0.32	U	5.0	0.32	ug/L		04/15/16 09:05	04/19/16 13:37	1
2,4-Dinitrotoluene	0.25	U	5.0	0.25	ug/L		04/15/16 09:05	04/19/16 13:37	1
2,6-Dinitrotoluene	0.80	U	5.0	0.80	ug/L		04/15/16 09:05	04/19/16 13:37	1
2-Chloronaphthalene	0.10	U	1.0	0.10	ug/L		04/15/16 09:05	04/19/16 13:37	1
2-Chlorophenol	0.29	U	1.0	0.29	ug/L		04/15/16 09:05	04/19/16 13:37	1
2-Methylnaphthalene	0.090	U	0.20	0.090	ug/L		04/15/16 09:05	04/19/16 13:37	1
2-Methylphenol	0.17	U	1.0	0.17	ug/L		04/15/16 09:05	04/19/16 13:37	1
2-Nitroaniline	0.21	U	2.0	0.21	ug/L		04/15/16 09:05	04/19/16 13:37	1
2-Nitrophenol	0.28	U	2.0	0.28	ug/L		04/15/16 09:05	04/19/16 13:37	1
3,3'-Dichlorobenzidine	0.37	U	5.0	0.37	ug/L		04/15/16 09:05	04/19/16 13:37	1
3-Nitroaniline	0.28	U	2.0	0.28	ug/L		04/15/16 09:05	04/19/16 13:37	1
4,6-Dinitro-2-methylphenol	2.4	U	5.0	2.4	ug/L		04/15/16 09:05	04/19/16 13:37	1
4-Bromophenyl phenyl ether	0.22	U	2.0	0.22	ug/L		04/15/16 09:05	04/19/16 13:37	1
4-Chloro-3-methylphenol	0.21	U	2.0	0.21	ug/L		04/15/16 09:05	04/19/16 13:37	1
4-Chloroaniline	0.21	U	2.0	0.21	ug/L		04/15/16 09:05	04/19/16 13:37	1
4-Chlorophenyl phenyl ether	0.30	U	2.0	0.30	ug/L		04/15/16 09:05	04/19/16 13:37	1
4-Nitroaniline	0.22	U	2.0	0.22	ug/L		04/15/16 09:05	04/19/16 13:37	1
4-Nitrophenol	0.29	U	5.0	0.29	ug/L		04/15/16 09:05	04/19/16 13:37	1
Acenaphthene	0.044	U	0.20	0.044	ug/L		04/15/16 09:05	04/19/16 13:37	1
Acenaphthylene	0.048	U	0.20	0.048	ug/L		04/15/16 09:05	04/19/16 13:37	1
Acetophenone	0.34	U	1.0	0.34	ug/L		04/15/16 09:05	04/19/16 13:37	1
Anthracene	0.088	U	0.20	0.088	ug/L		04/15/16 09:05	04/19/16 13:37	1
Atrazine	0.34	U	1.0	0.34	ug/L		04/15/16 09:05	04/19/16 13:37	1
Benzaldehyde	0.39	U	1.0	0.39	ug/L		04/15/16 09:05	04/19/16 13:37	1
Benzo[a]anthracene	0.030	U	0.20	0.030	ug/L		04/15/16 09:05	04/19/16 13:37	1
Benzo[a]pyrene	0.051	U	0.20	0.051	ug/L		04/15/16 09:05	04/19/16 13:37	1
Benzo[b]fluoranthene	0.039	U	0.20	0.039	ug/L		04/15/16 09:05	04/19/16 13:37	1
Benzo[g,h,i]perylene	0.046	U	0.20	0.046	ug/L		04/15/16 09:05	04/19/16 13:37	1
Benzo[k]fluoranthene	0.045	U	0.20	0.045	ug/L		04/15/16 09:05	04/19/16 13:37	1
Bis(2-chloroethoxy)methane	0.32	U	1.0	0.32	ug/L		04/15/16 09:05	04/19/16 13:37	1
Bis(2-chloroethyl)ether	0.10	U	1.0	0.10	ug/L		04/15/16 09:05	04/19/16 13:37	1
Bis(2-ethylhexyl) phthalate	1.7	U	5.0	1.7	ug/L		04/15/16 09:05	04/19/16 13:37	1
Butyl benzyl phthalate	0.26	U	2.0	0.26	ug/L		04/15/16 09:05	04/19/16 13:37	1
Caprolactam	0.20	U	5.0	0.20	ug/L		04/15/16 09:05	04/19/16 13:37	1
Carbazole	0.28	U	1.0	0.28	ug/L		04/15/16 09:05	04/19/16 13:37	1
Chrysene	0.050	U	0.20	0.050	ug/L		04/15/16 09:05	04/19/16 13:37	1
Dibenz(a,h)anthracene	0.045	U	0.20	0.045	ug/L		04/15/16 09:05	04/19/16 13:37	1
Dibenzofuran	0.020	U	1.0	0.020	ug/L		04/15/16 09:05	04/19/16 13:37	1
Diethyl phthalate	0.60	U	2.0	0.60	ug/L		04/15/16 09:05	04/19/16 13:37	1
Dimethyl phthalate	0.29	U	2.0	0.29	ug/L		04/15/16 09:05	04/19/16 13:37	1
Di-n-butyl phthalate	1.7	U	5.0	1.7	ug/L		04/15/16 09:05	04/19/16 13:37	1
Di-n-octyl phthalate	0.23	U	2.0	0.23	ug/L		04/15/16 09:05	04/19/16 13:37	1
Fluoranthene	0.045	U	0.20	0.045	ug/L		04/15/16 09:05	04/19/16 13:37	1
Fluorene	0.041	U	0.20	0.041	ug/L		04/15/16 09:05	04/19/16 13:37	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-226111/20-A
Matrix: Water
Analysis Batch: 226483

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 226111

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	0.085	U	0.20	0.085	ug/L		04/15/16 09:05	04/19/16 13:37	1
Hexachlorobutadiene	0.27	U	1.0	0.27	ug/L		04/15/16 09:05	04/19/16 13:37	1
Hexachlorocyclopentadiene	0.24	U	10	0.24	ug/L		04/15/16 09:05	04/19/16 13:37	1
Hexachloroethane	0.19	U	1.0	0.19	ug/L		04/15/16 09:05	04/19/16 13:37	1
Indeno[1,2,3-cd]pyrene	0.043	U	0.20	0.043	ug/L		04/15/16 09:05	04/19/16 13:37	1
Isophorone	0.27	U	1.0	0.27	ug/L		04/15/16 09:05	04/19/16 13:37	1
Naphthalene	0.063	U	0.20	0.063	ug/L		04/15/16 09:05	04/19/16 13:37	1
Nitrobenzene	0.040	U	1.0	0.040	ug/L		04/15/16 09:05	04/19/16 13:37	1
N-Nitrosodi-n-propylamine	0.24	U	1.0	0.24	ug/L		04/15/16 09:05	04/19/16 13:37	1
N-Nitrosodiphenylamine	0.31	U	1.0	0.31	ug/L		04/15/16 09:05	04/19/16 13:37	1
Pentachlorophenol	0.27	U	5.0	0.27	ug/L		04/15/16 09:05	04/19/16 13:37	1
Phenol	0.60	U	1.0	0.60	ug/L		04/15/16 09:05	04/19/16 13:37	1
Phenanthrene	0.062	U	0.20	0.062	ug/L		04/15/16 09:05	04/19/16 13:37	1
Pyrene	0.042	U	0.20	0.042	ug/L		04/15/16 09:05	04/19/16 13:37	1
3 & 4 Methylphenol	0.80	U	2.0	0.80	ug/L		04/15/16 09:05	04/19/16 13:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*29 - 110*	*04/15/16 09:05*	*04/19/16 13:37*	*1*
2-Fluorophenol (Surr)	*68*		*15 - 110*	*04/15/16 09:05*	*04/19/16 13:37*	*1*
2,4,6-Tribromophenol (Surr)	*51*		*21 - 128*	*04/15/16 09:05*	*04/19/16 13:37*	*1*
Nitrobenzene-d5 (Surr)	*76*		*31 - 110*	*04/15/16 09:05*	*04/19/16 13:37*	*1*
Phenol-d5 (Surr)	*64*		*10 - 110*	*04/15/16 09:05*	*04/19/16 13:37*	*1*
Terphenyl-d14 (Surr)	*77*		*31 - 115*	*04/15/16 09:05*	*04/19/16 13:37*	*1*

Lab Sample ID: LCS 240-226111/21-A
Matrix: Water
Analysis Batch: 226483

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 226111

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	20.0	15.1		ug/L		75	52 - 120
bis (2-chloroisopropyl) ether	20.0	14.9		ug/L		74	42 - 120
2,4,5-Trichlorophenol	20.0	13.8		ug/L		69	47 - 120
2,4,6-Trichlorophenol	20.0	14.3		ug/L		71	43 - 120
2,4-Dichlorophenol	20.0	13.8		ug/L		69	46 - 120
2,4-Dimethylphenol	20.0	14.7		ug/L		74	38 - 120
2,4-Dinitrophenol	40.0	39.0		ug/L		98	10 - 120
2,4-Dinitrotoluene	20.0	17.5		ug/L		87	52 - 120
2,6-Dinitrotoluene	20.0	17.9		ug/L		90	52 - 120
2-Chloronaphthalene	20.0	14.3		ug/L		72	47 - 120
2-Chlorophenol	20.0	14.5		ug/L		73	43 - 120
2-Methylnaphthalene	20.0	13.5		ug/L		68	52 - 120
2-Methylphenol	20.0	14.2		ug/L		71	38 - 120
2-Nitroaniline	20.0	21.2		ug/L		106	48 - 127
2-Nitrophenol	20.0	16.3		ug/L		82	42 - 120
3,3'-Dichlorobenzidine	40.0	16.6		ug/L		41	29 - 120
3-Nitroaniline	20.0	14.2		ug/L		71	52 - 120
4,6-Dinitro-2-methylphenol	40.0	49.0	*	ug/L		122	33 - 120
4-Bromophenyl phenyl ether	20.0	13.7		ug/L		69	47 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-226111/21-A
Matrix: Water
Analysis Batch: 226483

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 226111

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chloro-3-methylphenol	20.0	15.2		ug/L		76	45 - 120
4-Chloroaniline	20.0	4.21		ug/L		21	15 - 120
4-Chlorophenyl phenyl ether	20.0	11.9		ug/L		59	47 - 120
4-Nitroaniline	20.0	16.0		ug/L		80	48 - 120
4-Nitrophenol	40.0	19.6		ug/L		49	16 - 120
Acenaphthene	20.0	15.5		ug/L		77	55 - 120
Acenaphthylene	20.0	16.1		ug/L		81	55 - 120
Acetophenone	20.0	16.6		ug/L		83	50 - 120
Anthracene	20.0	17.6		ug/L		88	56 - 120
Atrazine	40.0	30.4		ug/L		76	65 - 161
Benzaldehyde	40.0	35.0		ug/L		88	40 - 122
Benzo[a]anthracene	20.0	15.5		ug/L		78	46 - 120
Benzo[a]pyrene	20.0	16.2		ug/L		81	24 - 120
Benzo[b]fluoranthene	20.0	16.0		ug/L		80	24 - 120
Benzo[g,h,i]perylene	20.0	16.8		ug/L		84	24 - 126
Benzo[k]fluoranthene	20.0	16.2		ug/L		81	30 - 120
Bis(2-chloroethoxy)methane	20.0	16.6		ug/L		83	48 - 120
Bis(2-chloroethyl)ether	20.0	16.5		ug/L		83	43 - 120
Bis(2-ethylhexyl) phthalate	20.0	22.9		ug/L		115	21 - 125
Butyl benzyl phthalate	20.0	20.8		ug/L		104	51 - 120
Caprolactam	40.0	6.49		ug/L		16	10 - 120
Carbazole	20.0	21.6		ug/L		108	57 - 120
Chrysene	20.0	16.2		ug/L		81	49 - 120
Dibenz(a,h)anthracene	20.0	17.3		ug/L		86	24 - 125
Dibenzofuran	20.0	14.4		ug/L		72	56 - 120
Diethyl phthalate	20.0	16.0		ug/L		80	58 - 120
Dimethyl phthalate	20.0	15.8		ug/L		79	59 - 120
Di-n-butyl phthalate	20.0	18.9		ug/L		95	57 - 122
Di-n-octyl phthalate	20.0	21.2		ug/L		106	21 - 122
Fluoranthene	20.0	14.2		ug/L		71	57 - 120
Fluorene	20.0	13.9		ug/L		69	56 - 120
Hexachlorobenzene	20.0	13.7		ug/L		69	52 - 120
Hexachlorobutadiene	20.0	9.69		ug/L		48	38 - 120
Hexachlorocyclopentadiene	20.0	9.18	J	ug/L		46	4 - 120
Hexachloroethane	20.0	13.8		ug/L		69	42 - 120
Indeno[1,2,3-cd]pyrene	20.0	16.7		ug/L		83	25 - 120
Isophorone	20.0	16.3		ug/L		81	48 - 123
Naphthalene	20.0	13.7		ug/L		69	52 - 120
Nitrobenzene	20.0	17.3		ug/L		87	41 - 120
N-Nitrosodi-n-propylamine	20.0	18.5		ug/L		93	48 - 123
N-Nitrosodiphenylamine	20.0	20.0		ug/L		100	51 - 120
Pentachlorophenol	40.0	27.0		ug/L		67	14 - 120
Phenol	20.0	8.55		ug/L		43	16 - 120
Phenanthrene	20.0	15.0		ug/L		75	57 - 120
Pyrene	20.0	17.7		ug/L		88	50 - 120
3 & 4 Methylphenol	20.0	12.9		ug/L		64	34 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-226111/21-A
Matrix: Water
Analysis Batch: 226483

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 226111

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*73*		*29 - 110*
2-Fluorophenol (Surr)	*57*		*15 - 110*
2,4,6-Tribromophenol (Surr)	*59*		*21 - 128*
Nitrobenzene-d5 (Surr)	*75*		*31 - 110*
Phenol-d5 (Surr)	*41*		*10 - 110*
Terphenyl-d14 (Surr)	*99*		*31 - 115*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-226112/1-A
Matrix: Water
Analysis Batch: 226477

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 226112

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	1.0	U	200	1.0	ug/L		04/15/16 09:06	04/18/16 14:23	1
Cadmium	0.14	U	2.0	0.14	ug/L		04/15/16 09:06	04/18/16 14:23	1
Chromium	0.55	U	5.0	0.55	ug/L		04/15/16 09:06	04/18/16 14:23	1
Silver	0.92	U	5.0	0.92	ug/L		04/15/16 09:06	04/18/16 14:23	1
Arsenic	2.9	U	10	2.9	ug/L		04/15/16 09:06	04/18/16 14:23	1
Lead	1.9	U	3.0	1.9	ug/L		04/15/16 09:06	04/18/16 14:23	1
Selenium	4.0	U	5.0	4.0	ug/L		04/15/16 09:06	04/18/16 14:23	1

Lab Sample ID: LCS 240-226112/2-A
Matrix: Water
Analysis Batch: 226477

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 226112

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	2000	1740		ug/L		87	80 - 120
Cadmium	50.0	46.2		ug/L		92	80 - 120
Chromium	200	184		ug/L		92	80 - 120
Silver	50.0	46.3		ug/L		93	80 - 120
Arsenic	2000	1830		ug/L		92	80 - 120
Lead	500	442		ug/L		88	80 - 120
Selenium	2000	1900		ug/L		95	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 240-226114/1-A
Matrix: Water
Analysis Batch: 226465

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 226114

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.090	U	0.20	0.090	ug/L		04/15/16 12:00	04/18/16 17:14	1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 240-226114/2-A
Matrix: Water
Analysis Batch: 226465

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 226114

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	5.00	4.74		ug/L		95	80 - 120

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-226007/3
Matrix: Water
Analysis Batch: 226007

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.0021	U	0.020	0.0021	mg/L			04/14/16 13:15	1

Lab Sample ID: LCS 240-226007/4
Matrix: Water
Analysis Batch: 226007

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.250	0.252		mg/L		101	80 - 118

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MB 240-226826/1-A
Matrix: Water
Analysis Batch: 226857

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 226826

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.020	0.010	mg/L		04/20/16 13:53	04/20/16 16:39	1

Lab Sample ID: LCS 240-226826/2-A
Matrix: Water
Analysis Batch: 226857

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 226826

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0800	0.0754		mg/L		94	69 - 118

GC/MS VOA

Analysis Batch: 226685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63468-1	TW-04-0416	Total/NA	Water	8260B	
LCS 240-226685/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-226685/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 226935

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63468-2	TRIP BLANK	Total/NA	Water	8260B	
LCS 240-226935/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-226935/6	Method Blank	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 226111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63468-1	TW-04-0416	Total/NA	Water	3510C	
LCS 240-226111/21-A	Lab Control Sample	Total/NA	Water	3510C	
MB 240-226111/20-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 226483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63468-1	TW-04-0416	Total/NA	Water	8270C	226111
LCS 240-226111/21-A	Lab Control Sample	Total/NA	Water	8270C	226111
MB 240-226111/20-A	Method Blank	Total/NA	Water	8270C	226111

Metals

Prep Batch: 226112

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63468-1	TW-04-0416	Total Recoverable	Water	3005A	
LCS 240-226112/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-226112/1-A	Method Blank	Total Recoverable	Water	3005A	

Prep Batch: 226114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63468-1	TW-04-0416	Total/NA	Water	7470A	
LCS 240-226114/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 240-226114/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 226465

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63468-1	TW-04-0416	Total/NA	Water	7470A	226114
LCS 240-226114/2-A	Lab Control Sample	Total/NA	Water	7470A	226114
MB 240-226114/1-A	Method Blank	Total/NA	Water	7470A	226114

Analysis Batch: 226477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63468-1	TW-04-0416	Total Recoverable	Water	6010B	226112
LCS 240-226112/2-A	Lab Control Sample	Total Recoverable	Water	6010B	226112
MB 240-226112/1-A	Method Blank	Total Recoverable	Water	6010B	226112

QC Association Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63468-1

General Chemistry

Analysis Batch: 226007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63468-1	TW-04-0416	Total/NA	Water	7196A	
LCS 240-226007/4	Lab Control Sample	Total/NA	Water	7196A	
MB 240-226007/3	Method Blank	Total/NA	Water	7196A	

Prep Batch: 226826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63468-1	TW-04-0416	Total/NA	Water	9012A	
LCS 240-226826/2-A	Lab Control Sample	Total/NA	Water	9012A	
MB 240-226826/1-A	Method Blank	Total/NA	Water	9012A	

Analysis Batch: 226857

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-63468-1	TW-04-0416	Total/NA	Water	9012A	226826
LCS 240-226826/2-A	Lab Control Sample	Total/NA	Water	9012A	226826
MB 240-226826/1-A	Method Blank	Total/NA	Water	9012A	226826

Lab Chronicle

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63468-1

Client Sample ID: TW-04-0416

Lab Sample ID: 240-63468-1

Date Collected: 04/13/16 15:00

Matrix: Water

Date Received: 04/14/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	226685	04/20/16 12:38	LRW	TAL CAN
Total/NA	Prep	3510C			226111	04/15/16 09:05	JDR	TAL CAN
Total/NA	Analysis	8270C		20	226483	04/19/16 22:44	JMG	TAL CAN
Total Recoverable	Prep	3005A			226112	04/15/16 09:06	WKD	TAL CAN
Total Recoverable	Analysis	6010B		2	226477	04/18/16 17:06	KLC	TAL CAN
Total/NA	Prep	7470A			226114	04/15/16 12:00	WKD	TAL CAN
Total/NA	Analysis	7470A		1	226465	04/18/16 18:12	DSH	TAL CAN
Total/NA	Analysis	7196A		100	226007	04/14/16 13:15	GNR	TAL CAN
Total/NA	Prep	9012A			226826	04/20/16 13:53	BLW	TAL CAN
Total/NA	Analysis	9012A		1	226857	04/20/16 16:33	BLW	TAL CAN

Client Sample ID: TRIP BLANK

Lab Sample ID: 240-63468-2

Date Collected: 04/13/16 15:00

Matrix: Water

Date Received: 04/14/16 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	226935	04/21/16 13:57	LRW	TAL CAN

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-63468-1

Laboratory: TestAmerica Canton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Ohio VAP	State Program	5	CL0024	09-14-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	1,1,2-Trichloro-1,2,2-trifluoroethane
8260B		Water	Cyclohexane
8260B		Water	Methyl acetate
8260B		Water	Methylcyclohexane
8270C	3510C	Water	1,1'-Biphenyl
8270C	3510C	Water	Atrazine
8270C	3510C	Water	Benzaldehyde
8270C	3510C	Water	Caprolactam
8270C	3510C	Water	Carbazole

TestAmerica Laboratories, Inc.

CHAIN OF CUSTODY AND RECEIVING DOCUMENTS

4101 Shuffel Street, N.W. North Canton, OH 44720 tel 330.497.9396 fax 330.497.0772 www.testamericainc.com

TestAmerica Canton
4101 Shuffel Street, N. N.
North Canton, OH 44720
Phone: 330.497.9396 Fax: 330.497.0772

3.4/C2.9

Chain of Custody Record

117810

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☒ Other: VAP

Client Contact	Project Manager: K. Loskamp	Site Contact: K Loskamp	Date: 4-13-16	COC No:
Company Name: Tetra Tech	Tel/Fax: 513-333-3680	Lab Contact: John M	Carrier: FedEx	___ of 1 COCs
Address: 250 W Court St	Analysis Turnaround Time			Sampler:
City/State/Zip: Cincinnati OH 45202	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 513-333-3680	TAT if different from Below ____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: SK Tools	☐ 1 week			Job / SDG No.:
Site: Defiance	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOCs	SVOCs	RCRA Metals	CR6	Cyanide	Sample Specific Notes:
TW-04-0416	4/13	1500	G	GW	8	N	N	X	X	X	X	X	
Trip Blank	4/13	1500	QC	QC	2	N	N	X					

Page 31 of 33

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other ____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:
Cyanide is in a 1 LT Amber. Very turbid

Custody Seals Intact: ☒ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: ____ Corr'd: ____ Therm ID No.: ____

	Company	Date/Time		Company	Date/Time
Relinquished by: Kevin Loskamp	Tetra Tech	4/13/16 1500	Received by:	TestAmerica	4/13/16 1500
Relinquished by:	TA	4/13/16 1535	Received by:	TA Canton	4/14/16 9:40
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

4/27/2016

TestAmerica Canton Sample Receipt Form/Narrative — **Login #:** 603468
Canton Facility

Client Tetra Tech — Site Name Defiance — Cooler unpacked by: [signature]

Cooler Received on 4/14/16 — Opened on 4/14/16

FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other ____

Receipt After-hours: Drop-off Date/Time ____ Storage Location ____

TestAmerica Cooler # ____ Foam Box (Client Cooler) Box Other ____

Packing material used: (Bubble Wrap) (Foam) (Plastic Bag) None Other ____

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt ☐ See Multiple Cooler Form
   - IR GUN# 48 (CF -1.9 °C) Observed Cooler Temp. ____ °C Corrected Cooler Temp. ____ °C
   - IR GUN# 36 (CF -1.5 °C) Observed Cooler Temp. ____ °C Corrected Cooler Temp. ____ °C
   - IR GUN# I8 (CF -0.5 °C) Observed Cooler Temp. 3.4 °C Corrected Cooler Temp. 2.9 °C
2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 1 — (Yes) No
   - Were custody seals on the outside of the cooler(s) signed & dated? — (Yes) No NA
   - Were custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? — Yes (No)
3. Shippers' packing slip attached to the cooler(s)? — (Yes) No
4. Did custody papers accompany the sample(s)? — (Yes) No
5. Were the custody papers relinquished & signed in the appropriate place? — (Yes) No
6. Was/were the person(s) who collected the samples clearly identified on the COC? — Yes (No)
7. Did all bottles arrive in good condition (Unbroken)? — (Yes) No
8. Could all bottle labels be reconciled with the COC? — (Yes) No
9. Were correct bottle(s) used for the test(s) indicated? — (Yes) No
10. Sufficient quantity received to perform indicated analyses? — (Yes) No
11. Are these work share samples? — Yes (No)

If yes, Questions 12-16 have been checked at the originating laboratory.

12. Were sample(s) at the correct pH upon receipt? — (Yes) No NA pH Strip Lot# HC559158 — AMM 4/14/16
13. Were VOAs on the COC? — (Yes) No
14. Were air bubbles >6 mm in any VOA vials? — Yes (No) NA
15. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # 348 — (Yes) No
16. Was a LL Hg or Me Hg trip blank present? ____ — Yes (No)

Contacted PM ____ Date ____ by ____ via Verbal Voice Mail Other

Concerning ____

17. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES — Samples processed by:

CN received unpreserved – Lab to further preserve.

18. SAMPLE CONDITION

Sample(s) ____ were received after the recommended holding time had expired.

Sample(s) ____ were received in a broken container.

Sample(s) ____ were received with bubble >6 mm in diameter. (Notify PM)

19. SAMPLE PRESERVATION

Sample(s) ____ were further preserved in the laboratory.

Time preserved: ____ Preservative(s) added/Lot number(s): ____

Ref: SOP NC-SC-0005, Sample Receiving
L:\QAQC\QA Department\QA TARDIS\Document Control\Work Instructions\WI-NC-099X-011816 Cooler Receipt Form.doc djl

Temperature readings:

Client Sample ID	Lab ID	Container Type	Container pH	Preservative Added (mls)	Lot #
TW-04-0416	240-63468-D-1	Plastic 250ml - with Sodium Hydro>	>12		
TW-04-0416	240-63468-F-1	Plastic 500ml - with Nitric Acid	<2		

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-64502-1
Client Project/Site: SK Tool

For:
Tetra Tech EM Inc.
250 W Court Street
Suite 200 W
Cincinnati, Ohio 45202

Attn: Ms. Vicky Farmer

Authorized for release by:
5/18/2016 12:15:40 PM

John McFadden, Project Manager I
(330)497-9396
john.mcfadden@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Method Summary 6
Sample Summary 7
Detection Summary 8
Client Sample Results 9
Surrogate Summary 15
QC Sample Results 16
QC Association Summary 31
Lab Chronicle 34
Certification Summary 35
Chain of Custody 36

Definitions/Glossary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool

TestAmerica Job ID: 240-64502-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.
F1	MS and/or MSD Recovery is outside acceptance limits.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-64502-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Tetra Tech EM Inc.

Project: SK Tool

Report Number: 240-64502-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

TestAmerica utilizes USEPA approved methods, where applicable, in all analytical work. The samples presented in this report were analyzed for the parameter(s) listed on the analytical methods summary page in accordance with the method(s) indicated and were analyzed in accordance with Ohio Voluntary Action Program protocols, where applicable. The following requested analytes, parameter groups or methods analyzed and contained in this report are not certified by the laboratory: Cyclohexane, Methyl Acetate, Methylcyclohexane, and 1,1,2-Trichloro-1,2,2-triflouroethane by SW846 8260B, Atrazine, Benzaldehyde, 1,1' Biphenyl, Caprolactam and Carbazole by SW846 8270C (Samples 1-2)

A summary of QC data for these analyses is included at the back of the report.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the applicable methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 5/6/2016 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 1.9º C and 2.1º C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples MW-01 (240-64502-1) and MW-01 DUP (240-64502-2) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 05/14/2016.

Methylene Chloride was detected in method blank MB 240-230336/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

SEMIVOLATILE ORGANIC COMPOUNDS (GCMS)

Samples MW-01 (240-64502-1) and MW-01 DUP (240-64502-2) were analyzed for semivolatile organic compounds (GCMS) in

Job ID: 240-64502-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

accordance with EPA SW-846 Method 8270C. The samples were prepared on 05/07/2016 and analyzed on 05/12/2016 and 05/16/2016.

Surrogates are added during the extraction process prior to dilution. When the sample is diluted, surrogate recoveries are diluted out and no corrective action is required.

The continuing calibration verification (CCV) associated with batch 240-230436 recovered above the upper control limit for di-n-octyl phthalate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL RECOVERABLE METALS (ICP)

Samples MW-01 (240-64502-1) and MW-01 DUP (240-64502-2) were analyzed for total recoverable metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 05/09/2016 and analyzed on 05/11/2016.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

HEXAVALENT CHROMIUM

Samples MW-01 (240-64502-1) and MW-01 DUP (240-64502-2) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 7196A. The samples were analyzed on 05/06/2016.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL MERCURY

Samples MW-01 (240-64502-1) and MW-01 DUP (240-64502-2) were analyzed for total mercury in accordance with EPA SW-846 Methods 7470A. The samples were prepared on 05/09/2016 and analyzed on 05/10/2016.

Mercury was detected in method blank MB 240-229417/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL CYANIDE

Samples MW-01 (240-64502-1) and MW-01 DUP (240-64502-2) were analyzed for total cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared and analyzed on 05/11/2016 and 05/12/2016.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Method Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool

TestAmerica Job ID: 240-64502-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CAN
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL CAN
6010B	Metals (ICP)	SW846	TAL CAN
7470A	Mercury (CVAA)	SW846	TAL CAN
7196A	Chromium, Hexavalent	SW846	TAL CAN
9012A	Cyanide, Total and/or Amenable	SW846	TAL CAN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool

TestAmerica Job ID: 240-64502-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-64502-1	MW-01	Water	05/05/16 13:15	05/06/16 09:30
240-64502-2	MW-01 DUP	Water	05/05/16 13:15	05/06/16 09:30

Detection Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool

TestAmerica Job ID: 240-64502-1

Client Sample ID: MW-01 — Lab Sample ID: 240-64502-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.0	J	10	0.94	ug/L	1		8260B	Total/NA
2-Butanone (MEK)	0.53	J	10	0.53	ug/L	1		8260B	Total/NA
Barium	28	J	200	2.4	ug/L	1		6010B	Total Recoverable
Cadmium	0.75	J	2.0	0.29	ug/L	1		6010B	Total Recoverable
Chromium	3.8	J	5.0	0.55	ug/L	1		6010B	Total Recoverable
Arsenic	6.1	J	10	3.3	ug/L	1		6010B	Total Recoverable
Mercury	0.094	J B	0.20	0.090	ug/L	1		7470A	Total/NA
Cyanide, Total	0.020		0.010	0.0050	mg/L	1		9012A	Total/NA

Client Sample ID: MW-01 DUP — Lab Sample ID: 240-64502-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.4	J	10	0.94	ug/L	1		8260B	Total/NA
Caprolactam	0.28	J	5.1	0.20	ug/L	1		8270C	Total/NA
Barium	25	J	200	2.4	ug/L	1		6010B	Total Recoverable
Cadmium	0.89	J	2.0	0.29	ug/L	1		6010B	Total Recoverable
Chromium	3.0	J	5.0	0.55	ug/L	1		6010B	Total Recoverable
Mercury	0.10	J B	0.20	0.090	ug/L	1		7470A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-01
Date Collected: 05/05/16 13:15
Date Received: 05/06/16 09:30

Lab Sample ID: 240-64502-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**3.0**	**J**	10	0.94	ug/L			05/14/16 12:14	1
Benzene	0.35	U	1.0	0.35	ug/L			05/14/16 12:14	1
Dichlorobromomethane	0.29	U	1.0	0.29	ug/L			05/14/16 12:14	1
Bromoform	0.56	U	1.0	0.56	ug/L			05/14/16 12:14	1
Bromomethane	0.44	U	1.0	0.44	ug/L			05/14/16 12:14	1
2-Butanone (MEK)	**0.53**	**J**	10	0.53	ug/L			05/14/16 12:14	1
Carbon disulfide	0.38	U	1.0	0.38	ug/L			05/14/16 12:14	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/14/16 12:14	1
Chlorobenzene	0.25	U	1.0	0.25	ug/L			05/14/16 12:14	1
Chloroethane	0.32	U	1.0	0.32	ug/L			05/14/16 12:14	1
Chloroform	0.25	U	1.0	0.25	ug/L			05/14/16 12:14	1
Chloromethane	0.44	U	1.0	0.44	ug/L			05/14/16 12:14	1
1,1-Dichloroethane	0.30	U	1.0	0.30	ug/L			05/14/16 12:14	1
1,2-Dichloroethane	0.23	U	1.0	0.23	ug/L			05/14/16 12:14	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			05/14/16 12:14	1
1,2-Dichloropropane	0.25	U	1.0	0.25	ug/L			05/14/16 12:14	1
cis-1,3-Dichloropropene	0.46	U	1.0	0.46	ug/L			05/14/16 12:14	1
trans-1,3-Dichloropropene	0.56	U	1.0	0.56	ug/L			05/14/16 12:14	1
Ethylbenzene	0.25	U	1.0	0.25	ug/L			05/14/16 12:14	1
2-Hexanone	0.48	U	10	0.48	ug/L			05/14/16 12:14	1
Methylene Chloride	0.33	U	1.0	0.33	ug/L			05/14/16 12:14	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			05/14/16 12:14	1
Styrene	0.45	U	1.0	0.45	ug/L			05/14/16 12:14	1
1,1,2,2-Tetrachloroethane	0.22	U	1.0	0.22	ug/L			05/14/16 12:14	1
Tetrachloroethene	0.31	U	1.0	0.31	ug/L			05/14/16 12:14	1
Toluene	0.23	U	1.0	0.23	ug/L			05/14/16 12:14	1
Trichloroethene	0.22	U	1.0	0.22	ug/L			05/14/16 12:14	1
Vinyl chloride	0.29	U	1.0	0.29	ug/L			05/14/16 12:14	1
Xylenes, Total	0.52	U	2.0	0.52	ug/L			05/14/16 12:14	1
1,1,1-Trichloroethane	0.44	U	1.0	0.44	ug/L			05/14/16 12:14	1
1,1,2-Trichloroethane	0.24	U	1.0	0.24	ug/L			05/14/16 12:14	1
Cyclohexane	0.45	U	1.0	0.45	ug/L			05/14/16 12:14	1
1,2-Dibromo-3-Chloropropane	0.82	U	2.0	0.82	ug/L			05/14/16 12:14	1
Ethylene Dibromide	0.32	U	1.0	0.32	ug/L			05/14/16 12:14	1
Dichlorodifluoromethane	0.32	U	1.0	0.32	ug/L			05/14/16 12:14	1
cis-1,2-Dichloroethene	0.26	U	1.0	0.26	ug/L			05/14/16 12:14	1
trans-1,2-Dichloroethene	0.30	U	1.0	0.30	ug/L			05/14/16 12:14	1
Isopropylbenzene	0.35	U	1.0	0.35	ug/L			05/14/16 12:14	1
Methyl acetate	2.3	U	10	2.3	ug/L			05/14/16 12:14	1
Methyl tert-butyl ether	0.20	U	1.0	0.20	ug/L			05/14/16 12:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.45	U	1.0	0.45	ug/L			05/14/16 12:14	1
1,2,4-Trichlorobenzene	0.32	U	1.0	0.32	ug/L			05/14/16 12:14	1
1,2-Dichlorobenzene	0.25	U	1.0	0.25	ug/L			05/14/16 12:14	1
1,3-Dichlorobenzene	0.19	U	1.0	0.19	ug/L			05/14/16 12:14	1
1,4-Dichlorobenzene	0.27	U	1.0	0.27	ug/L			05/14/16 12:14	1
Trichlorofluoromethane	0.49	U	1.0	0.49	ug/L			05/14/16 12:14	1
Chlorodibromomethane	0.43	U	1.0	0.43	ug/L			05/14/16 12:14	1
Methylcyclohexane	0.43	U	1.0	0.43	ug/L			05/14/16 12:14	1

Client Sample ID: MW-01
Date Collected: 05/05/16 13:15
Date Received: 05/06/16 09:30

Lab Sample ID: 240-64502-1
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*78 - 125*		*05/14/16 12:14*	*1*
4-Bromofluorobenzene (Surr)	*80*		*61 - 120*		*05/14/16 12:14*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*05/14/16 12:14*	*1*
Dibromofluoromethane (Surr)	*85*		*79 - 120*		*05/14/16 12:14*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.14	U	1.0	0.14	ug/L		05/07/16 10:14	05/12/16 12:23	1
bis (2-chloroisopropyl) ether	0.42	U	1.0	0.42	ug/L		05/07/16 10:14	05/12/16 12:23	1
2,4,5-Trichlorophenol	0.31	U	5.2	0.31	ug/L		05/07/16 10:14	05/12/16 12:23	1
2,4,6-Trichlorophenol	0.25	U	5.2	0.25	ug/L		05/07/16 10:14	05/12/16 12:23	1
2,4-Dichlorophenol	0.20	U	2.1	0.20	ug/L		05/07/16 10:14	05/12/16 12:23	1
2,4-Dimethylphenol	0.26	U	2.1	0.26	ug/L		05/07/16 10:14	05/12/16 12:23	1
2,4-Dinitrophenol	0.33	U	5.2	0.33	ug/L		05/07/16 10:14	05/12/16 12:23	1
2,4-Dinitrotoluene	0.26	U	5.2	0.26	ug/L		05/07/16 10:14	05/12/16 12:23	1
2,6-Dinitrotoluene	0.83	U	5.2	0.83	ug/L		05/07/16 10:14	05/12/16 12:23	1
2-Chloronaphthalene	0.10	U	1.0	0.10	ug/L		05/07/16 10:14	05/12/16 12:23	1
2-Chlorophenol	0.30	U	1.0	0.30	ug/L		05/07/16 10:14	05/12/16 12:23	1
2-Methylnaphthalene	0.094	U	0.21	0.094	ug/L		05/07/16 10:14	05/12/16 12:23	1
2-Methylphenol	0.18	U	1.0	0.18	ug/L		05/07/16 10:14	05/12/16 12:23	1
2-Nitroaniline	0.22	U	2.1	0.22	ug/L		05/07/16 10:14	05/12/16 12:23	1
2-Nitrophenol	0.29	U F1	2.1	0.29	ug/L		05/07/16 10:14	05/12/16 12:23	1
3,3'-Dichlorobenzidine	0.39	U	5.2	0.39	ug/L		05/07/16 10:14	05/12/16 12:23	1
3-Nitroaniline	0.29	U	2.1	0.29	ug/L		05/07/16 10:14	05/12/16 12:23	1
4,6-Dinitro-2-methylphenol	2.5	U	5.2	2.5	ug/L		05/07/16 10:14	05/12/16 12:23	1
4-Bromophenyl phenyl ether	0.23	U	2.1	0.23	ug/L		05/07/16 10:14	05/12/16 12:23	1
4-Chloro-3-methylphenol	0.22	U	2.1	0.22	ug/L		05/07/16 10:14	05/12/16 12:23	1
4-Chloroaniline	0.22	U F1 F2	2.1	0.22	ug/L		05/07/16 10:14	05/12/16 12:23	1
4-Chlorophenyl phenyl ether	0.31	U	2.1	0.31	ug/L		05/07/16 10:14	05/12/16 12:23	1
4-Nitroaniline	0.23	U	2.1	0.23	ug/L		05/07/16 10:14	05/12/16 12:23	1
4-Nitrophenol	0.30	U	5.2	0.30	ug/L		05/07/16 10:14	05/12/16 12:23	1
Acenaphthene	0.046	U	0.21	0.046	ug/L		05/07/16 10:14	05/12/16 12:23	1
Acenaphthylene	0.050	U	0.21	0.050	ug/L		05/07/16 10:14	05/12/16 12:23	1
Acetophenone	0.35	U	1.0	0.35	ug/L		05/07/16 10:14	05/12/16 12:23	1
Anthracene	0.092	U	0.21	0.092	ug/L		05/07/16 10:14	05/12/16 12:23	1
Atrazine	0.35	U	1.0	0.35	ug/L		05/07/16 10:14	05/12/16 12:23	1
Benzaldehyde	0.41	U	1.0	0.41	ug/L		05/07/16 10:14	05/12/16 12:23	1
Benzo[a]anthracene	0.031	U	0.21	0.031	ug/L		05/07/16 10:14	05/12/16 12:23	1
Benzo[a]pyrene	0.054	U	0.21	0.054	ug/L		05/07/16 10:14	05/12/16 12:23	1
Benzo[b]fluoranthene	0.041	U	0.21	0.041	ug/L		05/07/16 10:14	05/12/16 12:23	1
Benzo[g,h,i]perylene	0.048	U	0.21	0.048	ug/L		05/07/16 10:14	05/12/16 12:23	1
Benzo[k]fluoranthene	0.047	U	0.21	0.047	ug/L		05/07/16 10:14	05/12/16 12:23	1
Bis(2-chloroethoxy)methane	0.33	U	1.0	0.33	ug/L		05/07/16 10:14	05/12/16 12:23	1
Bis(2-chloroethyl)ether	0.10	U	1.0	0.10	ug/L		05/07/16 10:14	05/12/16 12:23	1
Bis(2-ethylhexyl) phthalate	1.8	U	5.2	1.8	ug/L		05/07/16 10:14	05/12/16 12:23	1
Butyl benzyl phthalate	0.27	U	2.1	0.27	ug/L		05/07/16 10:14	05/12/16 12:23	1
Caprolactam	0.21	U F1	5.2	0.21	ug/L		05/07/16 10:14	05/12/16 12:23	1
Carbazole	0.29	U	1.0	0.29	ug/L		05/07/16 10:14	05/12/16 12:23	1
Chrysene	0.052	U	0.21	0.052	ug/L		05/07/16 10:14	05/12/16 12:23	1
Dibenz(a,h)anthracene	0.046	U	0.21	0.046	ug/L		05/07/16 10:14	05/12/16 12:23	1

Client Sample ID: MW-01
Date Collected: 05/05/16 13:15
Date Received: 05/06/16 09:30

Lab Sample ID: 240-64502-1
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.021	U	1.0	0.021	ug/L		05/07/16 10:14	05/12/16 12:23	1
Diethyl phthalate	0.62	U	2.1	0.62	ug/L		05/07/16 10:14	05/12/16 12:23	1
Dimethyl phthalate	0.30	U	2.1	0.30	ug/L		05/07/16 10:14	05/12/16 12:23	1
Di-n-butyl phthalate	1.8	U	5.2	1.8	ug/L		05/07/16 10:14	05/12/16 12:23	1
Di-n-octyl phthalate	0.24	U	2.1	0.24	ug/L		05/07/16 10:14	05/12/16 12:23	1
Fluoranthene	0.046	U	0.21	0.046	ug/L		05/07/16 10:14	05/12/16 12:23	1
Fluorene	0.042	U	0.21	0.042	ug/L		05/07/16 10:14	05/12/16 12:23	1
Hexachlorobenzene	0.089	U	0.21	0.089	ug/L		05/07/16 10:14	05/12/16 12:23	1
Hexachlorobutadiene	0.28	U	1.0	0.28	ug/L		05/07/16 10:14	05/12/16 12:23	1
Hexachlorocyclopentadiene	0.25	U	10	0.25	ug/L		05/07/16 10:14	05/12/16 12:23	1
Hexachloroethane	0.20	U	1.0	0.20	ug/L		05/07/16 10:14	05/12/16 12:23	1
Indeno[1,2,3-cd]pyrene	0.045	U	0.21	0.045	ug/L		05/07/16 10:14	05/12/16 12:23	1
Isophorone	0.28	U	1.0	0.28	ug/L		05/07/16 10:14	05/12/16 12:23	1
Naphthalene	0.065	U	0.21	0.065	ug/L		05/07/16 10:14	05/12/16 12:23	1
Nitrobenzene	0.042	U	1.0	0.042	ug/L		05/07/16 10:14	05/12/16 12:23	1
N-Nitrosodi-n-propylamine	0.25	U	1.0	0.25	ug/L		05/07/16 10:14	05/12/16 12:23	1
N-Nitrosodiphenylamine	0.32	U	1.0	0.32	ug/L		05/07/16 10:14	05/12/16 12:23	1
Pentachlorophenol	0.28	U	5.2	0.28	ug/L		05/07/16 10:14	05/12/16 12:23	1
Phenol	0.62	U	1.0	0.62	ug/L		05/07/16 10:14	05/12/16 12:23	1
Phenanthrene	0.064	U	0.21	0.064	ug/L		05/07/16 10:14	05/12/16 12:23	1
Pyrene	0.044	U	0.21	0.044	ug/L		05/07/16 10:14	05/12/16 12:23	1
3 & 4 Methylphenol	0.83	U	2.1	0.83	ug/L		05/07/16 10:14	05/12/16 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*64*		*29 - 110*	*05/07/16 10:14*	*05/12/16 12:23*	*1*
2-Fluorophenol (Surr)	*29*		*15 - 110*	*05/07/16 10:14*	*05/12/16 12:23*	*1*
2,4,6-Tribromophenol (Surr)	*51*		*21 - 128*	*05/07/16 10:14*	*05/12/16 12:23*	*1*
Nitrobenzene-d5 (Surr)	*63*		*31 - 110*	*05/07/16 10:14*	*05/12/16 12:23*	*1*
Phenol-d5 (Surr)	*18*		*10 - 110*	*05/07/16 10:14*	*05/12/16 12:23*	*1*
Terphenyl-d14 (Surr)	*42*		*31 - 115*	*05/07/16 10:14*	*05/12/16 12:23*	*1*

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**28**	**J**	200	2.4	ug/L		05/09/16 10:17	05/11/16 13:59	1
Cadmium	**0.75**	**J**	2.0	0.29	ug/L		05/09/16 10:17	05/11/16 13:59	1
Chromium	**3.8**	**J**	5.0	0.55	ug/L		05/09/16 10:17	05/11/16 13:59	1
Silver	0.92	U	5.0	0.92	ug/L		05/09/16 10:17	05/11/16 13:59	1
Arsenic	**6.1**	**J**	10	3.3	ug/L		05/09/16 10:17	05/11/16 13:59	1
Lead	1.9	U	5.0	1.9	ug/L		05/09/16 10:17	05/11/16 13:59	1
Selenium	5.1	U F1	15	5.1	ug/L		05/09/16 10:17	05/11/16 13:59	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.094**	**J B**	0.20	0.090	ug/L		05/09/16 12:00	05/10/16 14:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.0021	U	0.020	0.0021	mg/L			05/06/16 12:55	1
Cyanide, Total	**0.020**		0.010	0.0050	mg/L		05/11/16 16:09	05/11/16 16:45	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool

TestAmerica Job ID: 240-64502-1

Client Sample ID: MW-01 DUP
Date Collected: 05/05/16 13:15
Date Received: 05/06/16 09:30

Lab Sample ID: 240-64502-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2.4	J	10	0.94	ug/L			05/14/16 15:16	1
Benzene	0.35	U	1.0	0.35	ug/L			05/14/16 15:16	1
Dichlorobromomethane	0.29	U	1.0	0.29	ug/L			05/14/16 15:16	1
Bromoform	0.56	U	1.0	0.56	ug/L			05/14/16 15:16	1
Bromomethane	0.44	U	1.0	0.44	ug/L			05/14/16 15:16	1
2-Butanone (MEK)	0.53	U	10	0.53	ug/L			05/14/16 15:16	1
Carbon disulfide	0.38	U	1.0	0.38	ug/L			05/14/16 15:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/14/16 15:16	1
Chlorobenzene	0.25	U	1.0	0.25	ug/L			05/14/16 15:16	1
Chloroethane	0.32	U	1.0	0.32	ug/L			05/14/16 15:16	1
Chloroform	0.25	U	1.0	0.25	ug/L			05/14/16 15:16	1
Chloromethane	0.44	U	1.0	0.44	ug/L			05/14/16 15:16	1
1,1-Dichloroethane	0.30	U	1.0	0.30	ug/L			05/14/16 15:16	1
1,2-Dichloroethane	0.23	U	1.0	0.23	ug/L			05/14/16 15:16	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			05/14/16 15:16	1
1,2-Dichloropropane	0.25	U	1.0	0.25	ug/L			05/14/16 15:16	1
cis-1,3-Dichloropropene	0.46	U	1.0	0.46	ug/L			05/14/16 15:16	1
trans-1,3-Dichloropropene	0.56	U	1.0	0.56	ug/L			05/14/16 15:16	1
Ethylbenzene	0.25	U	1.0	0.25	ug/L			05/14/16 15:16	1
2-Hexanone	0.48	U	10	0.48	ug/L			05/14/16 15:16	1
Methylene Chloride	0.33	U	1.0	0.33	ug/L			05/14/16 15:16	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			05/14/16 15:16	1
Styrene	0.45	U	1.0	0.45	ug/L			05/14/16 15:16	1
1,1,2,2-Tetrachloroethane	0.22	U	1.0	0.22	ug/L			05/14/16 15:16	1
Tetrachloroethene	0.31	U	1.0	0.31	ug/L			05/14/16 15:16	1
Toluene	0.23	U	1.0	0.23	ug/L			05/14/16 15:16	1
Trichloroethene	0.22	U	1.0	0.22	ug/L			05/14/16 15:16	1
Vinyl chloride	0.29	U	1.0	0.29	ug/L			05/14/16 15:16	1
Xylenes, Total	0.52	U	2.0	0.52	ug/L			05/14/16 15:16	1
1,1,1-Trichloroethane	0.44	U	1.0	0.44	ug/L			05/14/16 15:16	1
1,1,2-Trichloroethane	0.24	U	1.0	0.24	ug/L			05/14/16 15:16	1
Cyclohexane	0.45	U	1.0	0.45	ug/L			05/14/16 15:16	1
1,2-Dibromo-3-Chloropropane	0.82	U	2.0	0.82	ug/L			05/14/16 15:16	1
Ethylene Dibromide	0.32	U	1.0	0.32	ug/L			05/14/16 15:16	1
Dichlorodifluoromethane	0.32	U	1.0	0.32	ug/L			05/14/16 15:16	1
cis-1,2-Dichloroethene	0.26	U	1.0	0.26	ug/L			05/14/16 15:16	1
trans-1,2-Dichloroethene	0.30	U	1.0	0.30	ug/L			05/14/16 15:16	1
Isopropylbenzene	0.35	U	1.0	0.35	ug/L			05/14/16 15:16	1
Methyl acetate	2.3	U	10	2.3	ug/L			05/14/16 15:16	1
Methyl tert-butyl ether	0.20	U	1.0	0.20	ug/L			05/14/16 15:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.45	U	1.0	0.45	ug/L			05/14/16 15:16	1
1,2,4-Trichlorobenzene	0.32	U	1.0	0.32	ug/L			05/14/16 15:16	1
1,2-Dichlorobenzene	0.25	U	1.0	0.25	ug/L			05/14/16 15:16	1
1,3-Dichlorobenzene	0.19	U	1.0	0.19	ug/L			05/14/16 15:16	1
1,4-Dichlorobenzene	0.27	U	1.0	0.27	ug/L			05/14/16 15:16	1
Trichlorofluoromethane	0.49	U	1.0	0.49	ug/L			05/14/16 15:16	1
Chlorodibromomethane	0.43	U	1.0	0.43	ug/L			05/14/16 15:16	1
Methylcyclohexane	0.43	U	1.0	0.43	ug/L			05/14/16 15:16	1

Client Sample ID: MW-01 DUP

Date Collected: 05/05/16 13:15
Date Received: 05/06/16 09:30

Lab Sample ID: 240-64502-2

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*80*		*78 - 125*		*05/14/16 15:16*	*1*
4-Bromofluorobenzene (Surr)	*83*		*61 - 120*		*05/14/16 15:16*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*05/14/16 15:16*	*1*
Dibromofluoromethane (Surr)	*83*		*79 - 120*		*05/14/16 15:16*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.13	U	1.0	0.13	ug/L		05/07/16 10:14	05/16/16 21:26	1
bis (2-chloroisopropyl) ether	0.40	U	1.0	0.40	ug/L		05/07/16 10:14	05/16/16 21:26	1
2,4,5-Trichlorophenol	0.30	U	5.1	0.30	ug/L		05/07/16 10:14	05/16/16 21:26	1
2,4,6-Trichlorophenol	0.24	U	5.1	0.24	ug/L		05/07/16 10:14	05/16/16 21:26	1
2,4-Dichlorophenol	0.19	U	2.0	0.19	ug/L		05/07/16 10:14	05/16/16 21:26	1
2,4-Dimethylphenol	0.25	U	2.0	0.25	ug/L		05/07/16 10:14	05/16/16 21:26	1
2,4-Dinitrophenol	0.32	U	5.1	0.32	ug/L		05/07/16 10:14	05/16/16 21:26	1
2,4-Dinitrotoluene	0.25	U	5.1	0.25	ug/L		05/07/16 10:14	05/16/16 21:26	1
2,6-Dinitrotoluene	0.81	U	5.1	0.81	ug/L		05/07/16 10:14	05/16/16 21:26	1
2-Chloronaphthalene	0.10	U	1.0	0.10	ug/L		05/07/16 10:14	05/16/16 21:26	1
2-Chlorophenol	0.29	U	1.0	0.29	ug/L		05/07/16 10:14	05/16/16 21:26	1
2-Methylnaphthalene	0.091	U	0.20	0.091	ug/L		05/07/16 10:14	05/16/16 21:26	1
2-Methylphenol	0.17	U	1.0	0.17	ug/L		05/07/16 10:14	05/16/16 21:26	1
2-Nitroaniline	0.21	U	2.0	0.21	ug/L		05/07/16 10:14	05/16/16 21:26	1
2-Nitrophenol	0.28	U	2.0	0.28	ug/L		05/07/16 10:14	05/16/16 21:26	1
3,3'-Dichlorobenzidine	0.37	U	5.1	0.37	ug/L		05/07/16 10:14	05/16/16 21:26	1
3-Nitroaniline	0.28	U	2.0	0.28	ug/L		05/07/16 10:14	05/16/16 21:26	1
4,6-Dinitro-2-methylphenol	2.4	U	5.1	2.4	ug/L		05/07/16 10:14	05/16/16 21:26	1
4-Bromophenyl phenyl ether	0.22	U	2.0	0.22	ug/L		05/07/16 10:14	05/16/16 21:26	1
4-Chloro-3-methylphenol	0.21	U	2.0	0.21	ug/L		05/07/16 10:14	05/16/16 21:26	1
4-Chloroaniline	0.21	U	2.0	0.21	ug/L		05/07/16 10:14	05/16/16 21:26	1
4-Chlorophenyl phenyl ether	0.30	U	2.0	0.30	ug/L		05/07/16 10:14	05/16/16 21:26	1
4-Nitroaniline	0.22	U	2.0	0.22	ug/L		05/07/16 10:14	05/16/16 21:26	1
4-Nitrophenol	0.29	U	5.1	0.29	ug/L		05/07/16 10:14	05/16/16 21:26	1
Acenaphthene	0.045	U	0.20	0.045	ug/L		05/07/16 10:14	05/16/16 21:26	1
Acenaphthylene	0.049	U	0.20	0.049	ug/L		05/07/16 10:14	05/16/16 21:26	1
Acetophenone	0.34	U	1.0	0.34	ug/L		05/07/16 10:14	05/16/16 21:26	1
Anthracene	0.089	U	0.20	0.089	ug/L		05/07/16 10:14	05/16/16 21:26	1
Atrazine	0.34	U	1.0	0.34	ug/L		05/07/16 10:14	05/16/16 21:26	1
Benzaldehyde	0.39	U	1.0	0.39	ug/L		05/07/16 10:14	05/16/16 21:26	1
Benzo[a]anthracene	0.030	U	0.20	0.030	ug/L		05/07/16 10:14	05/16/16 21:26	1
Benzo[a]pyrene	0.052	U	0.20	0.052	ug/L		05/07/16 10:14	05/16/16 21:26	1
Benzo[b]fluoranthene	0.040	U	0.20	0.040	ug/L		05/07/16 10:14	05/16/16 21:26	1
Benzo[g,h,i]perylene	0.047	U	0.20	0.047	ug/L		05/07/16 10:14	05/16/16 21:26	1
Benzo[k]fluoranthene	0.045	U	0.20	0.045	ug/L		05/07/16 10:14	05/16/16 21:26	1
Bis(2-chloroethoxy)methane	0.32	U	1.0	0.32	ug/L		05/07/16 10:14	05/16/16 21:26	1
Bis(2-chloroethyl)ether	0.10	U	1.0	0.10	ug/L		05/07/16 10:14	05/16/16 21:26	1
Bis(2-ethylhexyl) phthalate	1.7	U	5.1	1.7	ug/L		05/07/16 10:14	05/16/16 21:26	1
Butyl benzyl phthalate	0.26	U	2.0	0.26	ug/L		05/07/16 10:14	05/16/16 21:26	1
Caprolactam	**0.28**	**J**	5.1	0.20	ug/L		05/07/16 10:14	05/16/16 21:26	1
Carbazole	0.28	U	1.0	0.28	ug/L		05/07/16 10:14	05/16/16 21:26	1
Chrysene	0.051	U	0.20	0.051	ug/L		05/07/16 10:14	05/16/16 21:26	1
Dibenz(a,h)anthracene	0.045	U	0.20	0.045	ug/L		05/07/16 10:14	05/16/16 21:26	1

Client: Tetra Tech EM Inc.
Project/Site: SK Tool

TestAmerica Job ID: 240-64502-1

Client Sample ID: MW-01 DUP
Date Collected: 05/05/16 13:15
Date Received: 05/06/16 09:30

Lab Sample ID: 240-64502-2
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.020	U	1.0	0.020	ug/L		05/07/16 10:14	05/16/16 21:26	1
Diethyl phthalate	0.61	U	2.0	0.61	ug/L		05/07/16 10:14	05/16/16 21:26	1
Dimethyl phthalate	0.29	U	2.0	0.29	ug/L		05/07/16 10:14	05/16/16 21:26	1
Di-n-butyl phthalate	1.7	U	5.1	1.7	ug/L		05/07/16 10:14	05/16/16 21:26	1
Di-n-octyl phthalate	0.23	U	2.0	0.23	ug/L		05/07/16 10:14	05/16/16 21:26	1
Fluoranthene	0.045	U	0.20	0.045	ug/L		05/07/16 10:14	05/16/16 21:26	1
Fluorene	0.041	U	0.20	0.041	ug/L		05/07/16 10:14	05/16/16 21:26	1
Hexachlorobenzene	0.086	U	0.20	0.086	ug/L		05/07/16 10:14	05/16/16 21:26	1
Hexachlorobutadiene	0.27	U	1.0	0.27	ug/L		05/07/16 10:14	05/16/16 21:26	1
Hexachlorocyclopentadiene	0.24	U	10	0.24	ug/L		05/07/16 10:14	05/16/16 21:26	1
Hexachloroethane	0.19	U	1.0	0.19	ug/L		05/07/16 10:14	05/16/16 21:26	1
Indeno[1,2,3-cd]pyrene	0.044	U	0.20	0.044	ug/L		05/07/16 10:14	05/16/16 21:26	1
Isophorone	0.27	U	1.0	0.27	ug/L		05/07/16 10:14	05/16/16 21:26	1
Naphthalene	0.063	U	0.20	0.063	ug/L		05/07/16 10:14	05/16/16 21:26	1
Nitrobenzene	0.040	U	1.0	0.040	ug/L		05/07/16 10:14	05/16/16 21:26	1
N-Nitrosodi-n-propylamine	0.24	U	1.0	0.24	ug/L		05/07/16 10:14	05/16/16 21:26	1
N-Nitrosodiphenylamine	0.31	U	1.0	0.31	ug/L		05/07/16 10:14	05/16/16 21:26	1
Pentachlorophenol	0.27	U	5.1	0.27	ug/L		05/07/16 10:14	05/16/16 21:26	1
Phenol	0.61	U	1.0	0.61	ug/L		05/07/16 10:14	05/16/16 21:26	1
Phenanthrene	0.063	U	0.20	0.063	ug/L		05/07/16 10:14	05/16/16 21:26	1
Pyrene	0.042	U	0.20	0.042	ug/L		05/07/16 10:14	05/16/16 21:26	1
3 & 4 Methylphenol	0.81	U	2.0	0.81	ug/L		05/07/16 10:14	05/16/16 21:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*29 - 110*	*05/07/16 10:14*	*05/16/16 21:26*	*1*
2-Fluorophenol (Surr)	*38*		*15 - 110*	*05/07/16 10:14*	*05/16/16 21:26*	*1*
2,4,6-Tribromophenol (Surr)	*61*		*21 - 128*	*05/07/16 10:14*	*05/16/16 21:26*	*1*
Nitrobenzene-d5 (Surr)	*74*		*31 - 110*	*05/07/16 10:14*	*05/16/16 21:26*	*1*
Phenol-d5 (Surr)	*23*		*10 - 110*	*05/07/16 10:14*	*05/16/16 21:26*	*1*
Terphenyl-d14 (Surr)	*47*		*31 - 115*	*05/07/16 10:14*	*05/16/16 21:26*	*1*

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**25**	**J**	200	2.4	ug/L		05/09/16 10:17	05/11/16 14:50	1
Cadmium	**0.89**	**J**	2.0	0.29	ug/L		05/09/16 10:17	05/11/16 14:50	1
Chromium	**3.0**	**J**	5.0	0.55	ug/L		05/09/16 10:17	05/11/16 14:50	1
Silver	0.92	U	5.0	0.92	ug/L		05/09/16 10:17	05/11/16 14:50	1
Arsenic	3.3	U	10	3.3	ug/L		05/09/16 10:17	05/11/16 14:50	1
Lead	1.9	U	5.0	1.9	ug/L		05/09/16 10:17	05/11/16 14:50	1
Selenium	5.1	U	15	5.1	ug/L		05/09/16 10:17	05/11/16 14:50	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.10**	**J B**	0.20	0.090	ug/L		05/09/16 12:00	05/10/16 15:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.0021	U	0.020	0.0021	mg/L			05/06/16 12:58	1
Cyanide, Total	0.0050	U	0.010	0.0050	mg/L		05/12/16 07:53	05/12/16 10:56	1

Surrogate Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool

TestAmerica Job ID: 240-64502-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(78-125)	(61-120)	(80-120)	(79-120)
240-64502-1	MW-01	85	80	95	85
240-64502-1 MS	MW-01	87	93	100	90
240-64502-1 MSD	MW-01	83	93	96	90
240-64502-2	MW-01 DUP	80	83	93	83
LCS 240-230336/4	Lab Control Sample	82	92	101	91
MB 240-230336/6	Method Blank	85	83	99	89

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(29-110)	(15-110)	(21-128)	(31-110)	(10-110)	(31-115)
240-64502-1	MW-01	64	29	51	63	18	42
240-64502-1 MS	MW-01	66	30	55	69	18	37
240-64502-1 MSD	MW-01	74	33	58	76	20	33
240-64502-2	MW-01 DUP	81	38	61	74	23	47
LCS 240-229280/20-A	Lab Control Sample	77	62	59	85	52	77
MB 240-229280/19-A	Method Blank	53	42	36	52	35	59

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-230336/6
Matrix: Water
Analysis Batch: 230336

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.94	U	10	0.94	ug/L			05/14/16 11:27	1
Benzene	0.35	U	1.0	0.35	ug/L			05/14/16 11:27	1
Dichlorobromomethane	0.29	U	1.0	0.29	ug/L			05/14/16 11:27	1
Bromoform	0.56	U	1.0	0.56	ug/L			05/14/16 11:27	1
Bromomethane	0.44	U	1.0	0.44	ug/L			05/14/16 11:27	1
2-Butanone (MEK)	0.53	U	10	0.53	ug/L			05/14/16 11:27	1
Carbon disulfide	0.38	U	1.0	0.38	ug/L			05/14/16 11:27	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/14/16 11:27	1
Chlorobenzene	0.25	U	1.0	0.25	ug/L			05/14/16 11:27	1
Chloroethane	0.32	U	1.0	0.32	ug/L			05/14/16 11:27	1
Chloroform	0.25	U	1.0	0.25	ug/L			05/14/16 11:27	1
Chloromethane	0.44	U	1.0	0.44	ug/L			05/14/16 11:27	1
1,1-Dichloroethane	0.30	U	1.0	0.30	ug/L			05/14/16 11:27	1
1,2-Dichloroethane	0.23	U	1.0	0.23	ug/L			05/14/16 11:27	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			05/14/16 11:27	1
1,2-Dichloropropane	0.25	U	1.0	0.25	ug/L			05/14/16 11:27	1
cis-1,3-Dichloropropene	0.46	U	1.0	0.46	ug/L			05/14/16 11:27	1
trans-1,3-Dichloropropene	0.56	U	1.0	0.56	ug/L			05/14/16 11:27	1
Ethylbenzene	0.25	U	1.0	0.25	ug/L			05/14/16 11:27	1
2-Hexanone	0.48	U	10	0.48	ug/L			05/14/16 11:27	1
Methylene Chloride	0.596	J	1.0	0.33	ug/L			05/14/16 11:27	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			05/14/16 11:27	1
Styrene	0.45	U	1.0	0.45	ug/L			05/14/16 11:27	1
1,1,2,2-Tetrachloroethane	0.22	U	1.0	0.22	ug/L			05/14/16 11:27	1
Tetrachloroethene	0.31	U	1.0	0.31	ug/L			05/14/16 11:27	1
Toluene	0.23	U	1.0	0.23	ug/L			05/14/16 11:27	1
Trichloroethene	0.22	U	1.0	0.22	ug/L			05/14/16 11:27	1
Vinyl chloride	0.29	U	1.0	0.29	ug/L			05/14/16 11:27	1
Xylenes, Total	0.52	U	2.0	0.52	ug/L			05/14/16 11:27	1
1,1,1-Trichloroethane	0.44	U	1.0	0.44	ug/L			05/14/16 11:27	1
1,1,2-Trichloroethane	0.24	U	1.0	0.24	ug/L			05/14/16 11:27	1
Cyclohexane	0.45	U	1.0	0.45	ug/L			05/14/16 11:27	1
1,2-Dibromo-3-Chloropropane	0.82	U	2.0	0.82	ug/L			05/14/16 11:27	1
Ethylene Dibromide	0.32	U	1.0	0.32	ug/L			05/14/16 11:27	1
Dichlorodifluoromethane	0.32	U	1.0	0.32	ug/L			05/14/16 11:27	1
cis-1,2-Dichloroethene	0.26	U	1.0	0.26	ug/L			05/14/16 11:27	1
trans-1,2-Dichloroethene	0.30	U	1.0	0.30	ug/L			05/14/16 11:27	1
Isopropylbenzene	0.35	U	1.0	0.35	ug/L			05/14/16 11:27	1
Methyl acetate	2.3	U	10	2.3	ug/L			05/14/16 11:27	1
Methyl tert-butyl ether	0.20	U	1.0	0.20	ug/L			05/14/16 11:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.45	U	1.0	0.45	ug/L			05/14/16 11:27	1
1,2,4-Trichlorobenzene	0.32	U	1.0	0.32	ug/L			05/14/16 11:27	1
1,2-Dichlorobenzene	0.25	U	1.0	0.25	ug/L			05/14/16 11:27	1
1,3-Dichlorobenzene	0.19	U	1.0	0.19	ug/L			05/14/16 11:27	1
1,4-Dichlorobenzene	0.27	U	1.0	0.27	ug/L			05/14/16 11:27	1
Trichlorofluoromethane	0.49	U	1.0	0.49	ug/L			05/14/16 11:27	1
Chlorodibromomethane	0.43	U	1.0	0.43	ug/L			05/14/16 11:27	1
Methylcyclohexane	0.43	U	1.0	0.43	ug/L			05/14/16 11:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*85*		*78 - 125*		*05/14/16 11:27*	*1*
4-Bromofluorobenzene (Surr)	*83*		*61 - 120*		*05/14/16 11:27*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*05/14/16 11:27*	*1*
Dibromofluoromethane (Surr)	*89*		*79 - 120*		*05/14/16 11:27*	*1*

Lab Sample ID: LCS 240-230336/4
Matrix: Water
Analysis Batch: 230336

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	13.0		ug/L		65	34 - 148
Benzene	10.0	10.9		ug/L		109	80 - 120
Dichlorobromomethane	10.0	10.2		ug/L		102	80 - 120
Bromoform	10.0	9.50		ug/L		95	56 - 122
Bromomethane	10.0	4.12		ug/L		41	38 - 132
2-Butanone (MEK)	20.0	17.6		ug/L		88	56 - 138
Carbon disulfide	10.0	10.5		ug/L		105	65 - 144
Carbon tetrachloride	10.0	10.2		ug/L		102	77 - 131
Chlorobenzene	10.0	10.9		ug/L		109	80 - 120
Chloroethane	10.0	4.15		ug/L		41	36 - 126
Chloroform	10.0	9.99		ug/L		100	80 - 120
Chloromethane	10.0	11.5		ug/L		115	48 - 133
1,1-Dichloroethane	10.0	10.2		ug/L		102	79 - 125
1,2-Dichloroethane	10.0	9.61		ug/L		96	80 - 120
1,1-Dichloroethene	10.0	11.3		ug/L		113	76 - 124
1,2-Dichloropropane	10.0	11.3		ug/L		113	78 - 124
cis-1,3-Dichloropropene	10.0	10.6		ug/L		106	74 - 126
trans-1,3-Dichloropropene	10.0	10.3		ug/L		103	75 - 131
Ethylbenzene	10.0	11.1		ug/L		111	80 - 120
2-Hexanone	20.0	19.9		ug/L		99	55 - 141
Methylene Chloride	10.0	9.96		ug/L		100	77 - 129
4-Methyl-2-pentanone (MIBK)	20.0	20.3		ug/L		102	64 - 135
Styrene	10.0	11.2		ug/L		112	76 - 122
1,1,2,2-Tetrachloroethane	10.0	11.4		ug/L		114	71 - 123
Tetrachloroethene	10.0	10.9		ug/L		109	78 - 121
Toluene	10.0	11.3		ug/L		113	80 - 120
Trichloroethene	10.0	10.6		ug/L		106	80 - 121
Vinyl chloride	10.0	11.1		ug/L		111	52 - 121
Xylenes, Total	20.0	21.7		ug/L		109	80 - 120
1,1,1-Trichloroethane	10.0	9.25		ug/L		92	77 - 123
1,1,2-Trichloroethane	10.0	11.4		ug/L		114	80 - 120
Cyclohexane	10.0	11.4		ug/L		114	60 - 140
1,2-Dibromo-3-Chloropropane	10.0	9.74		ug/L		97	50 - 132
Ethylene Dibromide	10.0	11.3		ug/L		113	80 - 120
Dichlorodifluoromethane	10.0	10.2		ug/L		102	23 - 136
cis-1,2-Dichloroethene	10.0	10.4		ug/L		104	79 - 120
trans-1,2-Dichloroethene	10.0	10.9		ug/L		109	80 - 124
Isopropylbenzene	10.0	11.1		ug/L		111	77 - 120
Methyl acetate	50.0	49.4		ug/L		99	67 - 131
Methyl tert-butyl ether	10.0	9.91		ug/L		99	69 - 121
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	10.6		ug/L		106	67 - 138
1,2,4-Trichlorobenzene	10.0	10.8		ug/L		108	61 - 120
1,2-Dichlorobenzene	10.0	10.9		ug/L		109	79 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-230336/4
Matrix: Water
Analysis Batch: 230336

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	10.0	10.6		ug/L		106	79 - 120
1,4-Dichlorobenzene	10.0	10.7		ug/L		107	79 - 120
Trichlorofluoromethane	10.0	8.06		ug/L		81	61 - 133
Methylcyclohexane	10.0	11.2		ug/L		112	61 - 134
m-Xylene & p-Xylene	10.0	10.9		ug/L		109	80 - 120
o-Xylene	10.0	10.8		ug/L		108	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*82*		*78 - 125*
4-Bromofluorobenzene (Surr)	*92*		*61 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*91*		*79 - 120*

Lab Sample ID: 240-64502-1 MS
Matrix: Water
Analysis Batch: 230336

Client Sample ID: MW-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	3.0	J	20.0	16.5		ug/L		68	32 - 126
Benzene	0.35	U	10.0	10.0		ug/L		100	73 - 121
Dichlorobromomethane	0.29	U	10.0	9.00		ug/L		90	72 - 120
Bromoform	0.56	U	10.0	9.22		ug/L		92	45 - 121
Bromomethane	0.44	U	10.0	3.30		ug/L		33	26 - 136
2-Butanone (MEK)	0.53	J	20.0	19.4		ug/L		97	49 - 132
Carbon disulfide	0.38	U	10.0	10.1		ug/L		101	54 - 144
Carbon tetrachloride	0.43	U	10.0	9.55		ug/L		95	65 - 129
Chlorobenzene	0.25	U	10.0	10.2		ug/L		102	72 - 120
Chloroethane	0.32	U	10.0	4.06		ug/L		41	27 - 131
Chloroform	0.25	U	10.0	9.05		ug/L		90	73 - 121
Chloromethane	0.44	U	10.0	10.5		ug/L		105	39 - 134
1,1-Dichloroethane	0.30	U	10.0	9.50		ug/L		95	73 - 124
1,2-Dichloroethane	0.23	U	10.0	8.98		ug/L		90	74 - 125
1,1-Dichloroethene	0.45	U	10.0	10.5		ug/L		105	67 - 124
1,2-Dichloropropane	0.25	U	10.0	10.3		ug/L		103	73 - 122
cis-1,3-Dichloropropene	0.46	U	10.0	9.59		ug/L		96	60 - 120
trans-1,3-Dichloropropene	0.56	U	10.0	9.44		ug/L		94	58 - 132
Ethylbenzene	0.25	U	10.0	10.1		ug/L		101	68 - 121
2-Hexanone	0.48	U	20.0	24.3		ug/L		122	49 - 142
Methylene Chloride	0.33	U	10.0	8.69		ug/L		87	70 - 124
4-Methyl-2-pentanone (MIBK)	0.99	U	20.0	24.4		ug/L		122	58 - 136
Styrene	0.45	U	10.0	10.1		ug/L		101	64 - 126
1,1,2,2-Tetrachloroethane	0.22	U	10.0	11.9		ug/L		119	61 - 130
Tetrachloroethene	0.31	U	10.0	10.1		ug/L		101	59 - 125
Toluene	0.23	U	10.0	10.5		ug/L		105	72 - 122
Trichloroethene	0.22	U	10.0	9.70		ug/L		97	61 - 129
Vinyl chloride	0.29	U	10.0	10.2		ug/L		102	44 - 122
Xylenes, Total	0.52	U	20.0	19.8		ug/L		99	67 - 122
1,1,1-Trichloroethane	0.44	U	10.0	8.64		ug/L		86	69 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-64502-1 MS
Matrix: Water
Analysis Batch: 230336

Client Sample ID: MW-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloroethane	0.24	U	10.0	11.0		ug/L		110	72 - 125
Cyclohexane	0.45	U	10.0	11.6		ug/L		116	41 - 137
1,2-Dibromo-3-Chloropropane	0.82	U	10.0	10.7		ug/L		107	42 - 130
Ethylene Dibromide	0.32	U	10.0	11.2		ug/L		112	69 - 125
Dichlorodifluoromethane	0.32	U	10.0	9.92		ug/L		99	14 - 137
cis-1,2-Dichloroethene	0.26	U	10.0	9.38		ug/L		94	66 - 124
trans-1,2-Dichloroethene	0.30	U	10.0	9.79		ug/L		98	72 - 125
Isopropylbenzene	0.35	U	10.0	10.2		ug/L		102	61 - 122
Methyl acetate	2.3	U	50.0	50.6		ug/L		101	64 - 124
Methyl tert-butyl ether	0.20	U	10.0	9.85		ug/L		99	61 - 121
1,1,2-Trichloro-1,2,2-trifluoroethane	0.45	U	10.0	10.9		ug/L		109	44 - 140
1,2,4-Trichlorobenzene	0.32	U	10.0	10.1		ug/L		101	48 - 120
1,2-Dichlorobenzene	0.25	U	10.0	10.6		ug/L		106	67 - 118
1,3-Dichlorobenzene	0.19	U	10.0	9.78		ug/L		98	65 - 120
1,4-Dichlorobenzene	0.27	U	10.0	10.5		ug/L		105	66 - 120
Trichlorofluoromethane	0.49	U	10.0	7.19		ug/L		72	49 - 133
Methylcyclohexane	0.43	U	10.0	11.5		ug/L		115	39 - 135
m-Xylene & p-Xylene	0.24	U	10.0	10.2		ug/L		102	66 - 123
o-Xylene	0.25	U	10.0	9.62		ug/L		96	68 - 121

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*87*		*78 - 125*
4-Bromofluorobenzene (Surr)	*93*		*61 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*90*		*79 - 120*

Lab Sample ID: 240-64502-1 MSD
Matrix: Water
Analysis Batch: 230336

Client Sample ID: MW-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	3.0	J	20.0	17.6		ug/L		73	32 - 126	7	28
Benzene	0.35	U	10.0	10.4		ug/L		104	73 - 121	4	13
Dichlorobromomethane	0.29	U	10.0	9.75		ug/L		97	72 - 120	8	19
Bromoform	0.56	U	10.0	9.09		ug/L		91	45 - 121	1	19
Bromomethane	0.44	U	10.0	4.49		ug/L		45	26 - 136	30	35
2-Butanone (MEK)	0.53	J	20.0	18.4		ug/L		92	49 - 132	6	19
Carbon disulfide	0.38	U	10.0	10.2		ug/L		102	54 - 144	1	34
Carbon tetrachloride	0.43	U	10.0	9.72		ug/L		97	65 - 129	2	20
Chlorobenzene	0.25	U	10.0	10.5		ug/L		105	72 - 120	3	15
Chloroethane	0.32	U	10.0	5.41		ug/L		54	27 - 131	29	35
Chloroform	0.25	U	10.0	9.54		ug/L		95	73 - 121	5	17
Chloromethane	0.44	U	10.0	12.0		ug/L		120	39 - 134	13	20
1,1-Dichloroethane	0.30	U	10.0	9.66		ug/L		97	73 - 124	2	14
1,2-Dichloroethane	0.23	U	10.0	9.46		ug/L		95	74 - 125	5	24
1,1-Dichloroethene	0.45	U	10.0	10.7		ug/L		107	67 - 124	3	24
1,2-Dichloropropane	0.25	U	10.0	11.2		ug/L		112	73 - 122	9	15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-64502-1 MSD
Matrix: Water
Analysis Batch: 230336

Client Sample ID: MW-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.46	U	10.0	10.2		ug/L		102	60 - 120	6	21
trans-1,3-Dichloropropene	0.56	U	10.0	10.1		ug/L		101	58 - 132	7	22
Ethylbenzene	0.25	U	10.0	10.4		ug/L		104	68 - 121	3	16
2-Hexanone	0.48	U	20.0	22.9		ug/L		115	49 - 142	6	27
Methylene Chloride	0.33	U	10.0	9.01		ug/L		90	70 - 124	4	14
4-Methyl-2-pentanone (MIBK)	0.99	U	20.0	23.5		ug/L		118	58 - 136	3	32
Styrene	0.45	U	10.0	10.6		ug/L		106	64 - 126	4	15
1,1,2,2-Tetrachloroethane	0.22	U	10.0	11.5		ug/L		115	61 - 130	3	18
Tetrachloroethene	0.31	U	10.0	10.2		ug/L		102	59 - 125	1	20
Toluene	0.23	U	10.0	10.8		ug/L		108	72 - 122	3	15
Trichloroethene	0.22	U	10.0	10.1		ug/L		101	61 - 129	4	14
Vinyl chloride	0.29	U	10.0	10.8		ug/L		108	44 - 122	6	35
Xylenes, Total	0.52	U	20.0	20.5		ug/L		103	67 - 122	3	14
1,1,1-Trichloroethane	0.44	U	10.0	8.89		ug/L		89	69 - 122	3	14
1,1,2-Trichloroethane	0.24	U	10.0	11.3		ug/L		113	72 - 125	2	19
Cyclohexane	0.45	U	10.0	10.9		ug/L		109	41 - 137	6	35
1,2-Dibromo-3-Chloropropane	0.82	U	10.0	10.1		ug/L		101	42 - 130	5	24
Ethylene Dibromide	0.32	U	10.0	11.1		ug/L		111	69 - 125	1	24
Dichlorodifluoromethane	0.32	U	10.0	9.10		ug/L		91	14 - 137	9	34
cis-1,2-Dichloroethene	0.26	U	10.0	10.1		ug/L		101	66 - 124	7	22
trans-1,2-Dichloroethene	0.30	U	10.0	10.6		ug/L		106	72 - 125	7	25
Isopropylbenzene	0.35	U	10.0	10.3		ug/L		103	61 - 122	1	20
Methyl acetate	2.3	U	50.0	49.7		ug/L		99	64 - 124	2	12
Methyl tert-butyl ether	0.20	U	10.0	10.1		ug/L		101	61 - 121	2	12
1,1,2-Trichloro-1,2,2-trifluoroethane	0.45	U	10.0	10.1		ug/L		101	44 - 140	7	35
1,2,4-Trichlorobenzene	0.32	U	10.0	10.8		ug/L		108	48 - 120	8	28
1,2-Dichlorobenzene	0.25	U	10.0	10.5		ug/L		105	67 - 118	1	15
1,3-Dichlorobenzene	0.19	U	10.0	10.2		ug/L		102	65 - 120	4	15
1,4-Dichlorobenzene	0.27	U	10.0	10.4		ug/L		104	66 - 120	1	16
Trichlorofluoromethane	0.49	U	10.0	7.13		ug/L		71	49 - 133	1	25
Methylcyclohexane	0.43	U	10.0	10.4		ug/L		104	39 - 135	10	35
m-Xylene & p-Xylene	0.24	U	10.0	10.4		ug/L		104	66 - 123	2	15
o-Xylene	0.25	U	10.0	10.1		ug/L		101	68 - 121	5	14

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*83*		*78 - 125*
4-Bromofluorobenzene (Surr)	*93*		*61 - 120*
Toluene-d8 (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*90*		*79 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-229280/19-A
Matrix: Water
Analysis Batch: 229749

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 229280

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.13	U	1.0	0.13	ug/L		05/07/16 10:14	05/11/16 08:38	1
bis (2-chloroisopropyl) ether	0.40	U	1.0	0.40	ug/L		05/07/16 10:14	05/11/16 08:38	1
2,4,5-Trichlorophenol	0.30	U	5.0	0.30	ug/L		05/07/16 10:14	05/11/16 08:38	1
2,4,6-Trichlorophenol	0.24	U	5.0	0.24	ug/L		05/07/16 10:14	05/11/16 08:38	1
2,4-Dichlorophenol	0.19	U	2.0	0.19	ug/L		05/07/16 10:14	05/11/16 08:38	1
2,4-Dimethylphenol	0.25	U	2.0	0.25	ug/L		05/07/16 10:14	05/11/16 08:38	1
2,4-Dinitrophenol	0.32	U	5.0	0.32	ug/L		05/07/16 10:14	05/11/16 08:38	1
2,4-Dinitrotoluene	0.25	U	5.0	0.25	ug/L		05/07/16 10:14	05/11/16 08:38	1
2,6-Dinitrotoluene	0.80	U	5.0	0.80	ug/L		05/07/16 10:14	05/11/16 08:38	1
2-Chloronaphthalene	0.10	U	1.0	0.10	ug/L		05/07/16 10:14	05/11/16 08:38	1
2-Chlorophenol	0.29	U	1.0	0.29	ug/L		05/07/16 10:14	05/11/16 08:38	1
2-Methylnaphthalene	0.090	U	0.20	0.090	ug/L		05/07/16 10:14	05/11/16 08:38	1
2-Methylphenol	0.17	U	1.0	0.17	ug/L		05/07/16 10:14	05/11/16 08:38	1
2-Nitroaniline	0.21	U	2.0	0.21	ug/L		05/07/16 10:14	05/11/16 08:38	1
2-Nitrophenol	0.28	U	2.0	0.28	ug/L		05/07/16 10:14	05/11/16 08:38	1
3,3'-Dichlorobenzidine	0.37	U	5.0	0.37	ug/L		05/07/16 10:14	05/11/16 08:38	1
3-Nitroaniline	0.28	U	2.0	0.28	ug/L		05/07/16 10:14	05/11/16 08:38	1
4,6-Dinitro-2-methylphenol	2.4	U	5.0	2.4	ug/L		05/07/16 10:14	05/11/16 08:38	1
4-Bromophenyl phenyl ether	0.22	U	2.0	0.22	ug/L		05/07/16 10:14	05/11/16 08:38	1
4-Chloro-3-methylphenol	0.21	U	2.0	0.21	ug/L		05/07/16 10:14	05/11/16 08:38	1
4-Chloroaniline	0.21	U	2.0	0.21	ug/L		05/07/16 10:14	05/11/16 08:38	1
4-Chlorophenyl phenyl ether	0.30	U	2.0	0.30	ug/L		05/07/16 10:14	05/11/16 08:38	1
4-Nitroaniline	0.22	U	2.0	0.22	ug/L		05/07/16 10:14	05/11/16 08:38	1
4-Nitrophenol	0.29	U	5.0	0.29	ug/L		05/07/16 10:14	05/11/16 08:38	1
Acenaphthene	0.044	U	0.20	0.044	ug/L		05/07/16 10:14	05/11/16 08:38	1
Acenaphthylene	0.048	U	0.20	0.048	ug/L		05/07/16 10:14	05/11/16 08:38	1
Acetophenone	0.34	U	1.0	0.34	ug/L		05/07/16 10:14	05/11/16 08:38	1
Anthracene	0.088	U	0.20	0.088	ug/L		05/07/16 10:14	05/11/16 08:38	1
Atrazine	0.34	U	1.0	0.34	ug/L		05/07/16 10:14	05/11/16 08:38	1
Benzaldehyde	0.39	U	1.0	0.39	ug/L		05/07/16 10:14	05/11/16 08:38	1
Benzo[a]anthracene	0.030	U	0.20	0.030	ug/L		05/07/16 10:14	05/11/16 08:38	1
Benzo[a]pyrene	0.051	U	0.20	0.051	ug/L		05/07/16 10:14	05/11/16 08:38	1
Benzo[b]fluoranthene	0.039	U	0.20	0.039	ug/L		05/07/16 10:14	05/11/16 08:38	1
Benzo[g,h,i]perylene	0.046	U	0.20	0.046	ug/L		05/07/16 10:14	05/11/16 08:38	1
Benzo[k]fluoranthene	0.045	U	0.20	0.045	ug/L		05/07/16 10:14	05/11/16 08:38	1
Bis(2-chloroethoxy)methane	0.32	U	1.0	0.32	ug/L		05/07/16 10:14	05/11/16 08:38	1
Bis(2-chloroethyl)ether	0.10	U	1.0	0.10	ug/L		05/07/16 10:14	05/11/16 08:38	1
Bis(2-ethylhexyl) phthalate	1.7	U	5.0	1.7	ug/L		05/07/16 10:14	05/11/16 08:38	1
Butyl benzyl phthalate	0.26	U	2.0	0.26	ug/L		05/07/16 10:14	05/11/16 08:38	1
Caprolactam	0.20	U	5.0	0.20	ug/L		05/07/16 10:14	05/11/16 08:38	1
Carbazole	0.28	U	1.0	0.28	ug/L		05/07/16 10:14	05/11/16 08:38	1
Chrysene	0.050	U	0.20	0.050	ug/L		05/07/16 10:14	05/11/16 08:38	1
Dibenz(a,h)anthracene	0.045	U	0.20	0.045	ug/L		05/07/16 10:14	05/11/16 08:38	1
Dibenzofuran	0.020	U	1.0	0.020	ug/L		05/07/16 10:14	05/11/16 08:38	1
Diethyl phthalate	0.60	U	2.0	0.60	ug/L		05/07/16 10:14	05/11/16 08:38	1
Dimethyl phthalate	0.29	U	2.0	0.29	ug/L		05/07/16 10:14	05/11/16 08:38	1
Di-n-butyl phthalate	1.7	U	5.0	1.7	ug/L		05/07/16 10:14	05/11/16 08:38	1
Di-n-octyl phthalate	0.23	U	2.0	0.23	ug/L		05/07/16 10:14	05/11/16 08:38	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-229280/19-A
Matrix: Water
Analysis Batch: 229749

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 229280

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	0.045	U	0.20	0.045	ug/L		05/07/16 10:14	05/11/16 08:38	1
Fluorene	0.041	U	0.20	0.041	ug/L		05/07/16 10:14	05/11/16 08:38	1
Hexachlorobenzene	0.085	U	0.20	0.085	ug/L		05/07/16 10:14	05/11/16 08:38	1
Hexachlorobutadiene	0.27	U	1.0	0.27	ug/L		05/07/16 10:14	05/11/16 08:38	1
Hexachlorocyclopentadiene	0.24	U	10	0.24	ug/L		05/07/16 10:14	05/11/16 08:38	1
Hexachloroethane	0.19	U	1.0	0.19	ug/L		05/07/16 10:14	05/11/16 08:38	1
Indeno[1,2,3-cd]pyrene	0.043	U	0.20	0.043	ug/L		05/07/16 10:14	05/11/16 08:38	1
Isophorone	0.27	U	1.0	0.27	ug/L		05/07/16 10:14	05/11/16 08:38	1
Naphthalene	0.063	U	0.20	0.063	ug/L		05/07/16 10:14	05/11/16 08:38	1
Nitrobenzene	0.040	U	1.0	0.040	ug/L		05/07/16 10:14	05/11/16 08:38	1
N-Nitrosodi-n-propylamine	0.24	U	1.0	0.24	ug/L		05/07/16 10:14	05/11/16 08:38	1
N-Nitrosodiphenylamine	0.31	U	1.0	0.31	ug/L		05/07/16 10:14	05/11/16 08:38	1
Pentachlorophenol	0.27	U	5.0	0.27	ug/L		05/07/16 10:14	05/11/16 08:38	1
Phenol	0.60	U	1.0	0.60	ug/L		05/07/16 10:14	05/11/16 08:38	1
Phenanthrene	0.062	U	0.20	0.062	ug/L		05/07/16 10:14	05/11/16 08:38	1
Pyrene	0.042	U	0.20	0.042	ug/L		05/07/16 10:14	05/11/16 08:38	1
3 & 4 Methylphenol	0.80	U	2.0	0.80	ug/L		05/07/16 10:14	05/11/16 08:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*53*		*29 - 110*	*05/07/16 10:14*	*05/11/16 08:38*	*1*
2-Fluorophenol (Surr)	*42*		*15 - 110*	*05/07/16 10:14*	*05/11/16 08:38*	*1*
2,4,6-Tribromophenol (Surr)	*36*		*21 - 128*	*05/07/16 10:14*	*05/11/16 08:38*	*1*
Nitrobenzene-d5 (Surr)	*52*		*31 - 110*	*05/07/16 10:14*	*05/11/16 08:38*	*1*
Phenol-d5 (Surr)	*35*		*10 - 110*	*05/07/16 10:14*	*05/11/16 08:38*	*1*
Terphenyl-d14 (Surr)	*59*		*31 - 115*	*05/07/16 10:14*	*05/11/16 08:38*	*1*

Lab Sample ID: LCS 240-229280/20-A
Matrix: Water
Analysis Batch: 229749

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 229280

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	20.0	15.7		ug/L		79	52 - 120
bis (2-chloroisopropyl) ether	20.0	16.2		ug/L		81	42 - 120
2,4,5-Trichlorophenol	20.0	15.5		ug/L		78	47 - 120
2,4,6-Trichlorophenol	20.0	15.8		ug/L		79	43 - 120
2,4-Dichlorophenol	20.0	15.7		ug/L		78	46 - 120
2,4-Dimethylphenol	20.0	16.4		ug/L		82	38 - 120
2,4-Dinitrophenol	40.0	16.2		ug/L		40	10 - 120
2,4-Dinitrotoluene	20.0	16.1		ug/L		81	52 - 120
2,6-Dinitrotoluene	20.0	15.8		ug/L		79	52 - 120
2-Chloronaphthalene	20.0	15.2		ug/L		76	47 - 120
2-Chlorophenol	20.0	15.2		ug/L		76	43 - 120
2-Methylnaphthalene	20.0	16.0		ug/L		80	52 - 120
2-Methylphenol	20.0	14.8		ug/L		74	38 - 120
2-Nitroaniline	20.0	17.6		ug/L		88	48 - 127
2-Nitrophenol	20.0	15.6		ug/L		78	42 - 120
3,3'-Dichlorobenzidine	40.0	28.1		ug/L		70	29 - 120
3-Nitroaniline	20.0	15.0		ug/L		75	52 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-229280/20-A
Matrix: Water
Analysis Batch: 229749

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 229280

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,6-Dinitro-2-methylphenol	40.0	22.6		ug/L		56	33 - 120
4-Bromophenyl phenyl ether	20.0	14.5		ug/L		73	47 - 120
4-Chloro-3-methylphenol	20.0	18.2		ug/L		91	45 - 120
4-Chloroaniline	20.0	8.71		ug/L		44	15 - 120
4-Chlorophenyl phenyl ether	20.0	16.9		ug/L		84	47 - 120
4-Nitroaniline	20.0	15.9		ug/L		80	48 - 120
4-Nitrophenol	40.0	23.9		ug/L		60	16 - 120
Acenaphthene	20.0	16.2		ug/L		81	55 - 120
Acenaphthylene	20.0	15.8		ug/L		79	55 - 120
Acetophenone	20.0	15.2		ug/L		76	50 - 120
Anthracene	20.0	15.4		ug/L		77	56 - 120
Atrazine	40.0	32.3		ug/L		81	65 - 161
Benzaldehyde	40.0	32.0		ug/L		80	40 - 122
Benzo[a]anthracene	20.0	15.6		ug/L		78	46 - 120
Benzo[a]pyrene	20.0	18.0		ug/L		90	24 - 120
Benzo[b]fluoranthene	20.0	18.6		ug/L		93	24 - 120
Benzo[g,h,i]perylene	20.0	13.8		ug/L		69	24 - 126
Benzo[k]fluoranthene	20.0	17.9		ug/L		89	30 - 120
Bis(2-chloroethoxy)methane	20.0	16.9		ug/L		85	48 - 120
Bis(2-chloroethyl)ether	20.0	14.7		ug/L		74	43 - 120
Bis(2-ethylhexyl) phthalate	20.0	17.3		ug/L		87	21 - 125
Butyl benzyl phthalate	20.0	16.0		ug/L		80	51 - 120
Caprolactam	40.0	12.1		ug/L		30	10 - 120
Carbazole	20.0	15.5		ug/L		78	57 - 120
Chrysene	20.0	15.1		ug/L		76	49 - 120
Dibenz(a,h)anthracene	20.0	14.8		ug/L		74	24 - 125
Dibenzofuran	20.0	15.7		ug/L		79	56 - 120
Diethyl phthalate	20.0	16.9		ug/L		84	58 - 120
Dimethyl phthalate	20.0	15.7		ug/L		78	59 - 120
Di-n-butyl phthalate	20.0	15.7		ug/L		79	57 - 122
Di-n-octyl phthalate	20.0	17.5		ug/L		87	21 - 122
Fluoranthene	20.0	16.5		ug/L		82	57 - 120
Fluorene	20.0	16.8		ug/L		84	56 - 120
Hexachlorobenzene	20.0	14.2		ug/L		71	52 - 120
Hexachlorobutadiene	20.0	15.9		ug/L		80	38 - 120
Hexachlorocyclopentadiene	20.0	10.2		ug/L		51	4 - 120
Hexachloroethane	20.0	14.6		ug/L		73	42 - 120
Indeno[1,2,3-cd]pyrene	20.0	14.8		ug/L		74	25 - 120
Isophorone	20.0	17.5		ug/L		87	48 - 123
Naphthalene	20.0	15.2		ug/L		76	52 - 120
Nitrobenzene	20.0	17.2		ug/L		86	41 - 120
N-Nitrosodi-n-propylamine	20.0	15.9		ug/L		79	48 - 123
N-Nitrosodiphenylamine	20.0	15.4		ug/L		77	51 - 120
Pentachlorophenol	40.0	17.6		ug/L		44	14 - 120
Phenol	20.0	11.0		ug/L		55	16 - 120
Phenanthrene	20.0	15.0		ug/L		75	57 - 120
Pyrene	20.0	16.8		ug/L		84	50 - 120
3 & 4 Methylphenol	20.0	14.5		ug/L		73	34 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-229280/20-A
Matrix: Water
Analysis Batch: 229749

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 229280

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*77*		*29 - 110*
2-Fluorophenol (Surr)	*62*		*15 - 110*
2,4,6-Tribromophenol (Surr)	*59*		*21 - 128*
Nitrobenzene-d5 (Surr)	*85*		*31 - 110*
Phenol-d5 (Surr)	*52*		*10 - 110*
Terphenyl-d14 (Surr)	*77*		*31 - 115*

Lab Sample ID: 240-64502-1 MS
Matrix: Water
Analysis Batch: 229974

Client Sample ID: MW-01
Prep Type: Total/NA
Prep Batch: 229280

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	0.14	U	21.1	14.0		ug/L		66	46 - 110
bis (2-chloroisopropyl) ether	0.42	U	21.1	14.2		ug/L		68	26 - 110
2,4,5-Trichlorophenol	0.31	U	21.1	15.4		ug/L		73	53 - 110
2,4,6-Trichlorophenol	0.25	U	21.1	14.5		ug/L		69	50 - 110
2,4-Dichlorophenol	0.20	U	21.1	13.7		ug/L		65	48 - 110
2,4-Dimethylphenol	0.26	U	21.1	13.6		ug/L		64	27 - 110
2,4-Dinitrophenol	0.33	U	42.1	9.01		ug/L		21	10 - 110
2,4-Dinitrotoluene	0.26	U	21.1	12.9		ug/L		61	56 - 110
2,6-Dinitrotoluene	0.83	U	21.1	13.4		ug/L		64	55 - 110
2-Chloronaphthalene	0.10	U	21.1	13.2		ug/L		63	46 - 110
2-Chlorophenol	0.30	U	21.1	12.1		ug/L		58	35 - 110
2-Methylnaphthalene	0.094	U	21.1	13.8		ug/L		66	50 - 110
2-Methylphenol	0.18	U	21.1	10.4		ug/L		49	31 - 110
2-Nitroaniline	0.22	U	21.1	14.7		ug/L		70	42 - 110
2-Nitrophenol	0.29	U F1	21.1	9.53	F1	ug/L		45	47 - 110
3,3'-Dichlorobenzidine	0.39	U	42.1	18.9		ug/L		45	10 - 110
3-Nitroaniline	0.29	U	21.1	12.1		ug/L		58	31 - 110
4,6-Dinitro-2-methylphenol	2.5	U	42.1	5.42		ug/L		13	10 - 110
4-Bromophenyl phenyl ether	0.23	U	21.1	13.2		ug/L		63	51 - 110
4-Chloro-3-methylphenol	0.22	U	21.1	15.4		ug/L		73	42 - 110
4-Chloroaniline	0.22	U F1 F2	21.1	2.58	F1	ug/L		12	20 - 110
4-Chlorophenyl phenyl ether	0.31	U	21.1	14.4		ug/L		68	51 - 110
4-Nitroaniline	0.23	U	21.1	11.6		ug/L		55	26 - 110
4-Nitrophenol	0.30	U	42.1	8.47		ug/L		20	10 - 110
Acenaphthene	0.046	U	21.1	14.4		ug/L		68	49 - 110
Acenaphthylene	0.050	U	21.1	14.0		ug/L		67	49 - 110
Acetophenone	0.35	U	21.1	13.3		ug/L		63	45 - 110
Anthracene	0.092	U	21.1	13.3		ug/L		63	50 - 110
Atrazine	0.35	U	42.1	30.2		ug/L		72	55 - 110
Benzaldehyde	0.41	U	42.1	28.0		ug/L		66	24 - 119
Benzo[a]anthracene	0.031	U	21.1	9.83		ug/L		47	34 - 110
Benzo[a]pyrene	0.054	U	21.1	10.1		ug/L		48	17 - 110
Benzo[b]fluoranthene	0.041	U	21.1	11.6		ug/L		55	21 - 110
Benzo[g,h,i]perylene	0.048	U	21.1	7.09		ug/L		34	18 - 110
Benzo[k]fluoranthene	0.047	U	21.1	9.97		ug/L		47	24 - 110
Bis(2-chloroethoxy)methane	0.33	U	21.1	14.9		ug/L		71	45 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-64502-1 MS
Matrix: Water
Analysis Batch: 229974

Client Sample ID: MW-01
Prep Type: Total/NA
Prep Batch: 229280

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-chloroethyl)ether	0.10	U	21.1	13.0		ug/L		62	30 - 110
Bis(2-ethylhexyl) phthalate	1.8	U	21.1	10.4		ug/L		49	10 - 110
Butyl benzyl phthalate	0.27	U	21.1	14.5		ug/L		69	48 - 110
Caprolactam	0.21	U F1	42.1	2.73	J F1	ug/L		6	10 - 126
Carbazole	0.29	U	21.1	14.1		ug/L		67	50 - 110
Chrysene	0.052	U	21.1	9.03		ug/L		43	36 - 110
Dibenz(a,h)anthracene	0.046	U	21.1	7.45		ug/L		35	14 - 110
Dibenzofuran	0.021	U	21.1	13.8		ug/L		65	51 - 110
Diethyl phthalate	0.62	U	21.1	15.7		ug/L		75	53 - 110
Dimethyl phthalate	0.30	U	21.1	14.5		ug/L		69	54 - 110
Di-n-butyl phthalate	1.8	U	21.1	13.1		ug/L		62	50 - 110
Di-n-octyl phthalate	0.24	U	21.1	11.0		ug/L		52	10 - 110
Fluoranthene	0.046	U	21.1	12.2		ug/L		58	54 - 110
Fluorene	0.042	U	21.1	14.7		ug/L		70	51 - 110
Hexachlorobenzene	0.089	U	21.1	10.8		ug/L		51	49 - 110
Hexachlorobutadiene	0.28	U	21.1	13.0		ug/L		62	36 - 110
Hexachlorocyclopentadiene	0.25	U	21.1	1.86	J	ug/L		9	4 - 110
Hexachloroethane	0.20	U	21.1	8.96		ug/L		43	40 - 110
Indeno[1,2,3-cd]pyrene	0.045	U	21.1	7.45		ug/L		35	16 - 110
Isophorone	0.28	U	21.1	15.2		ug/L		72	45 - 110
Naphthalene	0.065	U	21.1	13.0		ug/L		62	35 - 110
Nitrobenzene	0.042	U	21.1	14.7		ug/L		70	43 - 110
N-Nitrosodi-n-propylamine	0.25	U	21.1	13.7		ug/L		65	42 - 110
N-Nitrosodiphenylamine	0.32	U	21.1	14.9		ug/L		71	41 - 110
Pentachlorophenol	0.28	U	42.1	15.8		ug/L		38	24 - 110
Phenol	0.62	U	21.1	4.21		ug/L		20	10 - 125
Phenanthrene	0.064	U	21.1	13.4		ug/L		64	52 - 110
Pyrene	0.044	U	21.1	16.2		ug/L		77	50 - 110
3 & 4 Methylphenol	0.83	U	21.1	9.06		ug/L		43	26 - 110

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*66*		*29 - 110*
2-Fluorophenol (Surr)	*30*		*15 - 110*
2,4,6-Tribromophenol (Surr)	*55*		*21 - 128*
Nitrobenzene-d5 (Surr)	*69*		*31 - 110*
Phenol-d5 (Surr)	*18*		*10 - 110*
Terphenyl-d14 (Surr)	*37*		*31 - 115*

Lab Sample ID: 240-64502-1 MSD
Matrix: Water
Analysis Batch: 229974

Client Sample ID: MW-01
Prep Type: Total/NA
Prep Batch: 229280

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1'-Biphenyl	0.14	U	19.0	14.2		ug/L		75	46 - 110	2	36
bis (2-chloroisopropyl) ether	0.42	U	19.0	14.6		ug/L		76	26 - 110	2	63
2,4,5-Trichlorophenol	0.31	U	19.0	14.7		ug/L		77	53 - 110	4	30
2,4,6-Trichlorophenol	0.25	U	19.0	14.6		ug/L		76	50 - 110	1	30
2,4-Dichlorophenol	0.20	U	19.0	13.9		ug/L		73	48 - 110	2	35

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-64502-1 MSD
Matrix: Water
Analysis Batch: 229974

Client Sample ID: MW-01
Prep Type: Total/NA
Prep Batch: 229280

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dimethylphenol	0.26	U	19.0	13.4		ug/L		70	27 - 110	1	62
2,4-Dinitrophenol	0.33	U	38.1	8.54		ug/L		22	10 - 110	5	99
2,4-Dinitrotoluene	0.26	U	19.0	12.6		ug/L		66	56 - 110	2	30
2,6-Dinitrotoluene	0.83	U	19.0	13.4		ug/L		70	55 - 110	0	30
2-Chloronaphthalene	0.10	U	19.0	13.5		ug/L		71	46 - 110	2	34
2-Chlorophenol	0.30	U	19.0	12.6		ug/L		66	35 - 110	4	57
2-Methylnaphthalene	0.094	U	19.0	13.7		ug/L		72	50 - 110	1	37
2-Methylphenol	0.18	U	19.0	10.4		ug/L		55	31 - 110	0	61
2-Nitroaniline	0.22	U	19.0	14.6		ug/L		77	42 - 110	1	30
2-Nitrophenol	0.29	U F1	19.0	10.6		ug/L		55	47 - 110	10	44
3,3'-Dichlorobenzidine	0.39	U	38.1	18.3		ug/L		48	10 - 110	3	99
3-Nitroaniline	0.29	U	19.0	10.4		ug/L		55	31 - 110	15	47
4,6-Dinitro-2-methylphenol	2.5	U	38.1	6.02		ug/L		16	10 - 110	10	92
4-Bromophenyl phenyl ether	0.23	U	19.0	12.5		ug/L		66	51 - 110	6	30
4-Chloro-3-methylphenol	0.22	U	19.0	15.6		ug/L		82	42 - 110	2	30
4-Chloroaniline	0.22	U F1 F2	19.0	1.38	J F1 F2	ug/L		7	20 - 110	60	50
4-Chlorophenyl phenyl ether	0.31	U	19.0	14.5		ug/L		76	51 - 110	1	30
4-Nitroaniline	0.23	U	19.0	11.2		ug/L		59	26 - 110	3	50
4-Nitrophenol	0.30	U	38.1	7.94		ug/L		21	10 - 110	6	74
Acenaphthene	0.046	U	19.0	14.4		ug/L		76	49 - 110	1	30
Acenaphthylene	0.050	U	19.0	14.2		ug/L		74	49 - 110	1	37
Acetophenone	0.35	U	19.0	13.7		ug/L		72	45 - 110	3	42
Anthracene	0.092	U	19.0	12.7		ug/L		67	50 - 110	5	30
Atrazine	0.35	U	38.1	29.3		ug/L		77	55 - 110	3	30
Benzaldehyde	0.41	U	38.1	28.4		ug/L		75	24 - 119	2	74
Benzo[a]anthracene	0.031	U	19.0	8.74		ug/L		46	34 - 110	12	52
Benzo[a]pyrene	0.054	U	19.0	9.32		ug/L		49	17 - 110	8	68
Benzo[b]fluoranthene	0.041	U	19.0	10.4		ug/L		55	21 - 110	11	64
Benzo[g,h,i]perylene	0.048	U	19.0	6.72		ug/L		35	18 - 110	5	87
Benzo[k]fluoranthene	0.047	U	19.0	8.97		ug/L		47	24 - 110	11	75
Bis(2-chloroethoxy)methane	0.33	U	19.0	14.8		ug/L		78	45 - 110	1	39
Bis(2-chloroethyl)ether	0.10	U	19.0	13.2		ug/L		69	30 - 110	1	56
Bis(2-ethylhexyl) phthalate	1.8	U	19.0	9.02		ug/L		47	10 - 110	14	85
Butyl benzyl phthalate	0.27	U	19.0	13.1		ug/L		69	48 - 110	10	30
Caprolactam	0.21	U F1	38.1	2.33	J F1	ug/L		6	10 - 126	16	59
Carbazole	0.29	U	19.0	13.7		ug/L		72	50 - 110	3	30
Chrysene	0.052	U	19.0	7.74		ug/L		41	36 - 110	15	49
Dibenz(a,h)anthracene	0.046	U	19.0	7.04		ug/L		37	14 - 110	6	92
Dibenzofuran	0.021	U	19.0	13.8		ug/L		72	51 - 110	0	30
Diethyl phthalate	0.62	U	19.0	15.3		ug/L		80	53 - 110	3	30
Dimethyl phthalate	0.30	U	19.0	14.2		ug/L		74	54 - 110	2	30
Di-n-butyl phthalate	1.8	U	19.0	12.0		ug/L		63	50 - 110	9	30
Di-n-octyl phthalate	0.24	U	19.0	9.43		ug/L		50	10 - 110	15	95
Fluoranthene	0.046	U	19.0	11.6		ug/L		61	54 - 110	5	30
Fluorene	0.042	U	19.0	14.4		ug/L		76	51 - 110	2	30
Hexachlorobenzene	0.089	U	19.0	10.6		ug/L		56	49 - 110	2	30
Hexachlorobutadiene	0.28	U	19.0	13.2		ug/L		69	36 - 110	1	60
Hexachlorocyclopentadiene	0.25	U	19.0	1.96	J	ug/L		10	4 - 110	5	68

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-64502-1 MSD
Matrix: Water
Analysis Batch: 229974

Client Sample ID: MW-01
Prep Type: Total/NA
Prep Batch: 229280

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachloroethane	0.20	U	19.0	9.69		ug/L		51	40 - 110	8	52
Indeno[1,2,3-cd]pyrene	0.045	U	19.0	6.98		ug/L		37	16 - 110	7	89
Isophorone	0.28	U	19.0	15.2		ug/L		80	45 - 110	0	37
Naphthalene	0.065	U	19.0	13.2		ug/L		69	35 - 110	2	58
Nitrobenzene	0.042	U	19.0	14.8		ug/L		77	43 - 110	1	42
N-Nitrosodi-n-propylamine	0.25	U	19.0	14.0		ug/L		74	42 - 110	2	39
N-Nitrosodiphenylamine	0.32	U	19.0	14.3		ug/L		75	41 - 110	4	30
Pentachlorophenol	0.28	U	38.1	16.5		ug/L		43	24 - 110	4	64
Phenol	0.62	U	19.0	3.97		ug/L		21	10 - 125	6	62
Phenanthrene	0.064	U	19.0	13.0		ug/L		68	52 - 110	3	30
Pyrene	0.044	U	19.0	14.7		ug/L		77	50 - 110	10	30
3 & 4 Methylphenol	0.83	U	19.0	9.04		ug/L		47	26 - 110	0	57

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*74*		*29 - 110*
2-Fluorophenol (Surr)	*33*		*15 - 110*
2,4,6-Tribromophenol (Surr)	*58*		*21 - 128*
Nitrobenzene-d5 (Surr)	*76*		*31 - 110*
Phenol-d5 (Surr)	*20*		*10 - 110*
Terphenyl-d14 (Surr)	*33*		*31 - 115*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-229408/1-A
Matrix: Water
Analysis Batch: 229997

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 229408

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	2.4	U	200	2.4	ug/L		05/09/16 10:17	05/11/16 13:51	1
Cadmium	0.29	U	2.0	0.29	ug/L		05/09/16 10:17	05/11/16 13:51	1
Chromium	0.55	U	5.0	0.55	ug/L		05/09/16 10:17	05/11/16 13:51	1
Silver	0.92	U	5.0	0.92	ug/L		05/09/16 10:17	05/11/16 13:51	1
Arsenic	3.3	U	10	3.3	ug/L		05/09/16 10:17	05/11/16 13:51	1
Lead	1.9	U	5.0	1.9	ug/L		05/09/16 10:17	05/11/16 13:51	1
Selenium	5.1	U	15	5.1	ug/L		05/09/16 10:17	05/11/16 13:51	1

Lab Sample ID: LCS 240-229408/2-A
Matrix: Water
Analysis Batch: 229997

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 229408

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	2000	2000		ug/L		100	80 - 120
Cadmium	50.0	54.5		ug/L		109	80 - 120
Chromium	200	192		ug/L		96	80 - 120
Silver	50.0	52.8		ug/L		106	80 - 120
Arsenic	2000	2110		ug/L		106	80 - 120
Lead	500	510		ug/L		102	80 - 120
Selenium	2000	2160		ug/L		108	80 - 120

Lab Sample ID: 240-64502-1 MS
Matrix: Water
Analysis Batch: 229997

Client Sample ID: MW-01
Prep Type: Total Recoverable
Prep Batch: 229408

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	28	J	2000	1890		ug/L		93	75 - 125
Cadmium	0.75	J	50.0	58.0		ug/L		114	75 - 125
Chromium	3.8	J	200	190		ug/L		93	75 - 125
Silver	0.92	U	50.0	57.7		ug/L		115	75 - 125
Arsenic	6.1	J	2000	2300		ug/L		115	75 - 125
Lead	1.9	U	500	453		ug/L		91	75 - 125
Selenium	5.1	U F1	2000	2630	F1	ug/L		131	75 - 125

Lab Sample ID: 240-64502-1 MSD
Matrix: Water
Analysis Batch: 229997

Client Sample ID: MW-01
Prep Type: Total Recoverable
Prep Batch: 229408

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Barium	28	J	2000	1810		ug/L		89	75 - 125	4	20
Cadmium	0.75	J	50.0	51.7		ug/L		102	75 - 125	12	20
Chromium	3.8	J	200	167		ug/L		82	75 - 125	13	20
Silver	0.92	U	50.0	51.1		ug/L		102	75 - 125	12	20
Arsenic	6.1	J	2000	2040		ug/L		101	75 - 125	12	20
Lead	1.9	U	500	412		ug/L		82	75 - 125	9	20
Selenium	5.1	U F1	2000	2320		ug/L		116	75 - 125	13	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 240-229417/1-A
Matrix: Water
Analysis Batch: 229753

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 229417

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0988	J	0.20	0.090	ug/L		05/09/16 12:00	05/10/16 14:40	1

Lab Sample ID: LCS 240-229417/2-A
Matrix: Water
Analysis Batch: 229753

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 229417

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	5.00	5.02		ug/L		100	80 - 120

Lab Sample ID: 240-64502-1 MS
Matrix: Water
Analysis Batch: 229753

Client Sample ID: MW-01
Prep Type: Total/NA
Prep Batch: 229417

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.094	J B	1.00	1.10		ug/L		100	80 - 120

Lab Sample ID: 240-64502-1 MSD
Matrix: Water
Analysis Batch: 229753

Client Sample ID: MW-01
Prep Type: Total/NA
Prep Batch: 229417

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.094	J B	1.00	1.08		ug/L		99	80 - 120	1	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-229150/41
Matrix: Water
Analysis Batch: 229150

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.0021	U	0.020	0.0021	mg/L			05/06/16 10:37	1

Lab Sample ID: LCS 240-229150/42
Matrix: Water
Analysis Batch: 229150

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.250	0.244		mg/L		98	80 - 118

Lab Sample ID: 240-64502-1 MS
Matrix: Water
Analysis Batch: 229150

Client Sample ID: MW-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.0021	U	0.250	0.215		mg/L		86	41 - 136

Lab Sample ID: 240-64502-1 MSD
Matrix: Water
Analysis Batch: 229150

Client Sample ID: MW-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cr (VI)	0.0021	U	0.250	0.234		mg/L		94	41 - 136	8	20

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MB 240-229922/1-A
Matrix: Water
Analysis Batch: 229941

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 229922

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.0050	U	0.010	0.0050	mg/L		05/11/16 16:09	05/11/16 16:45	1

Lab Sample ID: LCS 240-229922/2-A
Matrix: Water
Analysis Batch: 229941

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 229922

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0420	0.0442		mg/L		105	69 - 118

Lab Sample ID: 240-64502-1 MS
Matrix: Water
Analysis Batch: 229941

Client Sample ID: MW-01
Prep Type: Total/NA
Prep Batch: 229922

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.020		0.0400	0.0565		mg/L		91	42 - 140

Method: 9012A - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: 240-64502-1 MSD
Matrix: Water
Analysis Batch: 229941

Client Sample ID: MW-01
Prep Type: Total/NA
Prep Batch: 229922

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	0.020		0.0400	0.0564		mg/L		91	42 - 140	0	20

Lab Sample ID: MRL 240-229941/6
Matrix: Water
Analysis Batch: 229941

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits		
Cyanide, Total			0.0100	0.00936	J	mg/L		94	70 - 130		

Lab Sample ID: MB 240-229992/1-A
Matrix: Water
Analysis Batch: 230061

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 229992

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.0050	U	0.010	0.0050	mg/L		05/12/16 07:53	05/12/16 10:45	1

Lab Sample ID: LCS 240-229992/2-A
Matrix: Water
Analysis Batch: 230061

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 229992

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Cyanide, Total			0.0400	0.0298		mg/L		74	69 - 118		

Lab Sample ID: MRL 240-230061/6
Matrix: Water
Analysis Batch: 230061

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits		
Cyanide, Total			0.0100	0.00954	J	mg/L		95	70 - 130		

QC Association Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool

TestAmerica Job ID: 240-64502-1

GC/MS VOA

Analysis Batch: 230336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-64502-1	MW-01	Total/NA	Water	8260B	
240-64502-1 MS	MW-01	Total/NA	Water	8260B	
240-64502-1 MSD	MW-01	Total/NA	Water	8260B	
240-64502-2	MW-01 DUP	Total/NA	Water	8260B	
LCS 240-230336/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-230336/6	Method Blank	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 229280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-64502-1	MW-01	Total/NA	Water	3510C	
240-64502-1 MS	MW-01	Total/NA	Water	3510C	
240-64502-1 MSD	MW-01	Total/NA	Water	3510C	
240-64502-2	MW-01 DUP	Total/NA	Water	3510C	
LCS 240-229280/20-A	Lab Control Sample	Total/NA	Water	3510C	
MB 240-229280/19-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 229749

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-229280/20-A	Lab Control Sample	Total/NA	Water	8270C	229280
MB 240-229280/19-A	Method Blank	Total/NA	Water	8270C	229280

Analysis Batch: 229974

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-64502-1	MW-01	Total/NA	Water	8270C	229280
240-64502-1 MS	MW-01	Total/NA	Water	8270C	229280
240-64502-1 MSD	MW-01	Total/NA	Water	8270C	229280

Analysis Batch: 230436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-64502-2	MW-01 DUP	Total/NA	Water	8270C	229280

Metals

Prep Batch: 229408

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-64502-1	MW-01	Total Recoverable	Water	3005A	
240-64502-1 MS	MW-01	Total Recoverable	Water	3005A	
240-64502-1 MSD	MW-01	Total Recoverable	Water	3005A	
240-64502-2	MW-01 DUP	Total Recoverable	Water	3005A	
LCS 240-229408/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-229408/1-A	Method Blank	Total Recoverable	Water	3005A	

Prep Batch: 229417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-64502-1	MW-01	Total/NA	Water	7470A	
240-64502-1 MS	MW-01	Total/NA	Water	7470A	
240-64502-1 MSD	MW-01	Total/NA	Water	7470A	
240-64502-2	MW-01 DUP	Total/NA	Water	7470A	

Metals (Continued)

Prep Batch: 229417 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-229417/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 240-229417/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 229753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-64502-1	MW-01	Total/NA	Water	7470A	229417
240-64502-1 MS	MW-01	Total/NA	Water	7470A	229417
240-64502-1 MSD	MW-01	Total/NA	Water	7470A	229417
240-64502-2	MW-01 DUP	Total/NA	Water	7470A	229417
LCS 240-229417/2-A	Lab Control Sample	Total/NA	Water	7470A	229417
MB 240-229417/1-A	Method Blank	Total/NA	Water	7470A	229417

Analysis Batch: 229997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-64502-1	MW-01	Total Recoverable	Water	6010B	229408
240-64502-1 MS	MW-01	Total Recoverable	Water	6010B	229408
240-64502-1 MSD	MW-01	Total Recoverable	Water	6010B	229408
240-64502-2	MW-01 DUP	Total Recoverable	Water	6010B	229408
LCS 240-229408/2-A	Lab Control Sample	Total Recoverable	Water	6010B	229408
MB 240-229408/1-A	Method Blank	Total Recoverable	Water	6010B	229408

General Chemistry

Analysis Batch: 229150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-64502-1	MW-01	Total/NA	Water	7196A	
240-64502-1 MS	MW-01	Total/NA	Water	7196A	
240-64502-1 MSD	MW-01	Total/NA	Water	7196A	
240-64502-2	MW-01 DUP	Total/NA	Water	7196A	
LCS 240-229150/42	Lab Control Sample	Total/NA	Water	7196A	
MB 240-229150/41	Method Blank	Total/NA	Water	7196A	

Prep Batch: 229922

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-64502-1	MW-01	Total/NA	Water	9012A	
240-64502-1 MS	MW-01	Total/NA	Water	9012A	
240-64502-1 MSD	MW-01	Total/NA	Water	9012A	
LCS 240-229922/2-A	Lab Control Sample	Total/NA	Water	9012A	
MB 240-229922/1-A	Method Blank	Total/NA	Water	9012A	

Analysis Batch: 229941

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-64502-1	MW-01	Total/NA	Water	9012A	229922
240-64502-1 MS	MW-01	Total/NA	Water	9012A	229922
240-64502-1 MSD	MW-01	Total/NA	Water	9012A	229922
LCS 240-229922/2-A	Lab Control Sample	Total/NA	Water	9012A	229922
MB 240-229922/1-A	Method Blank	Total/NA	Water	9012A	229922
MRL 240-229941/6	Lab Control Sample	Total/NA	Water	9012A	

General Chemistry (Continued)

Prep Batch: 229992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-64502-2	MW-01 DUP	Total/NA	Water	9012A	
LCS 240-229992/2-A	Lab Control Sample	Total/NA	Water	9012A	
MB 240-229992/1-A	Method Blank	Total/NA	Water	9012A	

Analysis Batch: 230061

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-64502-2	MW-01 DUP	Total/NA	Water	9012A	229992
LCS 240-229992/2-A	Lab Control Sample	Total/NA	Water	9012A	229992
MB 240-229992/1-A	Method Blank	Total/NA	Water	9012A	229992
MRL 240-230061/6	Lab Control Sample	Total/NA	Water	9012A	

Lab Chronicle

Client: Tetra Tech EM Inc.
Project/Site: SK Tool

TestAmerica Job ID: 240-64502-1

Client Sample ID: MW-01

Date Collected: 05/05/16 13:15
Date Received: 05/06/16 09:30

Lab Sample ID: 240-64502-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	230336	05/14/16 12:14	RJQ	TAL CAN
Total/NA	Prep	3510C			229280	05/07/16 10:14	JDR	TAL CAN
Total/NA	Analysis	8270C		1	229974	05/12/16 12:23	TMH	TAL CAN
Total Recoverable	Prep	3005A			229408	05/09/16 10:17	AJC	TAL CAN
Total Recoverable	Analysis	6010B		1	229997	05/11/16 13:59	RKT	TAL CAN
Total/NA	Prep	7470A			229417	05/09/16 12:00	AJC	TAL CAN
Total/NA	Analysis	7470A		1	229753	05/10/16 14:50	WKD	TAL CAN
Total/NA	Analysis	7196A		1	229150	05/06/16 12:55	DTN	TAL CAN
Total/NA	Prep	9012A			229922	05/11/16 16:09	DTN	TAL CAN
Total/NA	Analysis	9012A		1	229941	05/11/16 16:45	JWW	TAL CAN

Client Sample ID: MW-01 DUP

Date Collected: 05/05/16 13:15
Date Received: 05/06/16 09:30

Lab Sample ID: 240-64502-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	230336	05/14/16 15:16	RJQ	TAL CAN
Total/NA	Prep	3510C			229280	05/07/16 10:14	JDR	TAL CAN
Total/NA	Analysis	8270C		1	230436	05/16/16 21:26	MRU	TAL CAN
Total Recoverable	Prep	3005A			229408	05/09/16 10:17	AJC	TAL CAN
Total Recoverable	Analysis	6010B		1	229997	05/11/16 14:50	RKT	TAL CAN
Total/NA	Prep	7470A			229417	05/09/16 12:00	AJC	TAL CAN
Total/NA	Analysis	7470A		1	229753	05/10/16 15:08	WKD	TAL CAN
Total/NA	Analysis	7196A		1	229150	05/06/16 12:58	DTN	TAL CAN
Total/NA	Prep	9012A			229992	05/12/16 07:53	BLW	TAL CAN
Total/NA	Analysis	9012A		1	230061	05/12/16 10:56	BLW	TAL CAN

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool

TestAmerica Job ID: 240-64502-1

Laboratory: TestAmerica Canton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Ohio VAP	State Program	5	CL0024	09-14-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	1,1,2-Trichloro-1,2,2-trifluoroethane
8260B		Water	Cyclohexane
8260B		Water	Methyl acetate
8260B		Water	Methylcyclohexane
8270C	3510C	Water	1,1'-Biphenyl
8270C	3510C	Water	Atrazine
8270C	3510C	Water	Benzaldehyde
8270C	3510C	Water	Caprolactam
8270C	3510C	Water	Carbazole

CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS

240-64502 Chain of Custody

4101 Shuffel Street, N.W. North Canton, OH 44720 tel 330.497.9396 fax 330.497.0772 www.testamericainc.com

TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Phone (330) 497-9396 Fax (330) 497-0772

2,4/C1,9
2,6/C2,1

Chain of Custody Record

TestAmerica

Client Information	Sampler: Tim Schnieber	Lab PM: John McFadden	Carrier Tracking No(s):	COC No:
Client Contact: Tim Schnieber	Phone:	E-Mail:		Page: Page 1 of 1
Company: Tetra Tech				Job #:
Address: 250 West Court Street, Suite 200W	Due Date Requested:			
City: Cincinnati	TAT Requested (days): Standard TAT			
State, Zip: Ohio, 45202	PO #:			
Phone: 513-333-3681	WO #:			
Email: tim.schnieber@tetratech.com	Project #: 103I90260003S051601003			
Project Name: SK Tool	SSOW#:			
Site: 135 Hickory Street, Defiance, Ohio 43512				

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs	SVOCs	RCRA Metals	Cyanide	Hexavalent Chromium	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A,J	I	D,I	B,I	H		
MW-01	5/5/16	1315	G	W	N	Y	X	X	X	X	X	24	
MW-01 DUP	5/5/16	1315	G	W	N	N	X	X	X	X	X	8	

Page 37 of 40

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by: Tim Schnieber, Tim Schnieber	5/5/16 1703	Tetra Tech		5-6-16 930	TA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

5/18/2016

TestAmerica Canton Sample Receipt Form/Narrative Login # : 104502
Canton Facility

Client Tetra Tech Site Name _____ Cooler unpacked by:

Cooler Received on 5-6-16 Opened on 5-6-16

FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

Receipt After-hours: Drop-off Date/Time _____ Storage Location _____

TestAmerica Cooler # _____ Foam Box Client Cooler Box (Other) _____

Packing material used: Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt ☑ See Multiple Cooler Form
   IR GUN# 48 (CF -1.9 °C) Observed Cooler Temp._____°C Corrected Cooler Temp._____°C
   IR GUN# 36 (CF -1.5 °C) Observed Cooler Temp._____°C Corrected Cooler Temp._____°C
   IR GUN# I8 (CF -0.5 °C) Observed Cooler Temp._____°C Corrected Cooler Temp._____°C
2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 2 (Yes) No
   -Were custody seals on the outside of the cooler(s) signed & dated? (Yes) No NA
   -Were custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes (No)
3. Shippers' packing slip attached to the cooler(s)? (Yes) No
4. Did custody papers accompany the sample(s)? (Yes) No
5. Were the custody papers relinquished & signed in the appropriate place? (Yes) No
6. Was/were the person(s) who collected the samples clearly identified on the COC? (Yes) No
7. Did all bottles arrive in good condition (Unbroken)? (Yes) No
8. Could all bottle labels be reconciled with the COC? (Yes) No
9. Were correct bottle(s) used for the test(s) indicated? (Yes) No
10. Sufficient quantity received to perform indicated analyses? (Yes) No
11. Are these work share samples? Yes (No)
    If yes, Questions 12-16 have been checked at the originating laboratory.
12. Were sample(s) at the correct pH upon receipt? (Yes) No NA pH Strip Lot# **HC559158**
13. Were VOAs on the COC? (Yes) No
14. Were air bubbles >6 mm in any VOA vials? Yes (No) NA
15. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot #_____ Yes (No)
16. Was a LL Hg or Me Hg trip blank present? _____ Yes (No)

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

17. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES Samples processed by:

18. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

19. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____.

TestAmerica Multiple Cooler Receipt Form/Narrative **Login # : 60452**
Canton Facility

Cooler #	IR Gun #	Observed Temp °C	Corrected Temp °C	Coolant
Client	8	2.4	1.9	ice
1	1	2.6	2.1	1

Login Container Summary Report

Temperature readings: _____

Client Sample ID	Lab ID	Container Type	Container pH	Preservative Added (mls)	Lot #
MW-01	240-64502-J-1	Plastic 250ml - with Sodium Hydrox	>12		
MW-01	240-64502-K-1	Plastic 250ml - with Sodium Hydrox	>12		
MW-01	240-64502-L-1	Plastic 250ml - with Sodium Hydrox	>12		
MW-01	240-64502-P-1	Plastic 500ml - with Nitric Acid	<2		
MW-01	240-64502-Q-1	Plastic 500ml - with Nitric Acid	<2		
MW-01	240-64502-R-1	Plastic 500ml - with Nitric Acid	<2		
MW-01 DUP	240-64502-D-2	Plastic 250ml - with Sodium Hydrox	>12		
MW-01 DUP	240-64502-F-2	Plastic 500ml - with Nitric Acid	<2		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-65559-1
Client Project/Site: SK Tool - Defiance OH

For:
Tetra Tech EM Inc.
250 W Court Street
Suite 200 W
Cincinnati, Ohio 45202

Attn: Ms. Vicky Farmer

Authorized for release by:
6/15/2016 1:30:05 PM

John McFadden, Project Manager I
(330)497-9396
john.mcfadden@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Method Summary 6
Sample Summary 7
Detection Summary 8
Client Sample Results 9
QC Sample Results 10
QC Association Summary 12
Lab Chronicle 13
Certification Summary 14
Chain of Custody 15

Definitions/Glossary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-65559-1

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-65559-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Tetra Tech EM Inc.

Project: SK Tool - Defiance OH

Report Number: 240-65559-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The sample was received on 6/3/2016 8:40 AM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.3º C.

TCLP METALS (ICP)

Sample TCLP-1 (240-65559-1) was analyzed for TCLP metals (ICP) in accordance with EPA SW-846 Methods 1311/6010B. The sample was leached on 06/08/2016, prepared on 06/09/2016 and analyzed on 06/11/2016.

Barium and Chromium were detected in method blank LB 240-233781/1-B at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TCLP MERCURY

Sample TCLP-1 (240-65559-1) was analyzed for TCLP mercury in accordance with EPA SW-846 Methods 1311/7470A. The sample was leached on 06/08/2016, prepared on 06/09/2016 and analyzed on 06/13/2016.

Job ID: 240-65559-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

Mercury was detected in method blank MB 240-233871/2-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Method Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-65559-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL CAN
7470A	Mercury (CVAA)	SW846	TAL CAN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-65559-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-65559-1	TCLP-1	Solid	06/01/16 12:30	06/03/16 08:40

Detection Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-65559-1

Client Sample ID: TCLP-1

Lab Sample ID: 240-65559-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.0073	J	0.050	0.0033	mg/L	1		6010B	TCLP
Barium	0.19	J B	0.50	0.0024	mg/L	1		6010B	TCLP
Cadmium	0.0055	J	0.050	0.00029	mg/L	1		6010B	TCLP
Chromium	0.0038	J B	0.050	0.00055	mg/L	1		6010B	TCLP
Lead	0.0059	J	0.050	0.0019	mg/L	1		6010B	TCLP
Mercury	0.00018	J B	0.0020	0.000090	mg/L	1		7470A	TCLP

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-65559-1

Client Sample ID: TCLP-1
Date Collected: 06/01/16 12:30
Date Received: 06/03/16 08:40

Lab Sample ID: 240-65559-1
Matrix: Solid

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.0073**	**J**	0.050	0.0033	mg/L		06/09/16 13:08	06/11/16 02:41	1
Barium	**0.19**	**J B**	0.50	0.0024	mg/L		06/09/16 13:08	06/11/16 02:41	1
Cadmium	**0.0055**	**J**	0.050	0.00029	mg/L		06/09/16 13:08	06/11/16 02:41	1
Chromium	**0.0038**	**J B**	0.050	0.00055	mg/L		06/09/16 13:08	06/11/16 02:41	1
Lead	**0.0059**	**J**	0.050	0.0019	mg/L		06/09/16 13:08	06/11/16 02:41	1
Selenium	0.0051	U	0.050	0.0051	mg/L		06/09/16 13:08	06/11/16 02:41	1
Silver	0.00092	U	0.050	0.00092	mg/L		06/09/16 13:08	06/11/16 02:41	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00018**	**J B**	0.0020	0.000090	mg/L		06/09/16 13:30	06/13/16 13:33	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-233868/2-A
Matrix: Solid
Analysis Batch: 234047

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 233868

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0033	U	0.050	0.0033	mg/L		06/09/16 13:08	06/11/16 02:33	1
Barium	0.0024	U	0.50	0.0024	mg/L		06/09/16 13:08	06/11/16 02:33	1
Cadmium	0.00029	U	0.050	0.00029	mg/L		06/09/16 13:08	06/11/16 02:33	1
Chromium	0.00055	U	0.050	0.00055	mg/L		06/09/16 13:08	06/11/16 02:33	1
Lead	0.0019	U	0.050	0.0019	mg/L		06/09/16 13:08	06/11/16 02:33	1
Selenium	0.0051	U	0.050	0.0051	mg/L		06/09/16 13:08	06/11/16 02:33	1
Silver	0.00092	U	0.050	0.00092	mg/L		06/09/16 13:08	06/11/16 02:33	1

Lab Sample ID: LCS 240-233868/3-A
Matrix: Solid
Analysis Batch: 234047

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 233868

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2.00	2.09		mg/L		104	50 - 150
Barium	2.00	1.94		mg/L		97	50 - 150
Cadmium	0.0500	0.0512		mg/L		102	50 - 150
Chromium	0.200	0.196		mg/L		98	50 - 150
Lead	0.500	0.475		mg/L		95	50 - 150
Selenium	2.00	2.20		mg/L		110	50 - 150
Silver	0.0500	0.0493	J	mg/L		99	50 - 150

Lab Sample ID: LB 240-233781/1-B
Matrix: Solid
Analysis Batch: 234047

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 233868

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0033	U	0.050	0.0033	mg/L		06/09/16 13:08	06/11/16 02:29	1
Barium	0.00502	J	0.50	0.0024	mg/L		06/09/16 13:08	06/11/16 02:29	1
Cadmium	0.00029	U	0.050	0.00029	mg/L		06/09/16 13:08	06/11/16 02:29	1
Chromium	0.00294	J	0.050	0.00055	mg/L		06/09/16 13:08	06/11/16 02:29	1
Lead	0.0019	U	0.050	0.0019	mg/L		06/09/16 13:08	06/11/16 02:29	1
Selenium	0.0051	U	0.050	0.0051	mg/L		06/09/16 13:08	06/11/16 02:29	1
Silver	0.00092	U	0.050	0.00092	mg/L		06/09/16 13:08	06/11/16 02:29	1

Lab Sample ID: 240-65559-1 MS
Matrix: Solid
Analysis Batch: 234047

Client Sample ID: TCLP-1
Prep Type: TCLP
Prep Batch: 233868

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.0073	J	5.00	5.14		mg/L		103	75 - 125
Barium	0.19	J B	50.0	47.1		mg/L		94	75 - 125
Cadmium	0.0055	J	1.00	1.03		mg/L		102	75 - 125
Chromium	0.0038	J B	5.00	4.66		mg/L		93	75 - 125
Lead	0.0059	J	5.00	4.65		mg/L		93	75 - 125
Selenium	0.0051	U	1.00	1.04		mg/L		104	75 - 125
Silver	0.00092	U	1.00	1.01		mg/L		101	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-65559-1 MSD — **Client Sample ID: TCLP-1**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 234047 — **Prep Batch: 233868**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.0073	J	5.00	5.18		mg/L		104	75 - 125	1	20
Barium	0.19	J B	50.0	47.2		mg/L		94	75 - 125	0	20
Cadmium	0.0055	J	1.00	1.04		mg/L		103	75 - 125	1	20
Chromium	0.0038	J B	5.00	4.63		mg/L		93	75 - 125	1	20
Lead	0.0059	J	5.00	4.72		mg/L		94	75 - 125	1	20
Selenium	0.0051	U	1.00	1.05		mg/L		105	75 - 125	1	20
Silver	0.00092	U	1.00	1.00		mg/L		100	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 240-233871/2-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 234277 — **Prep Batch: 233871**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.000393	J	0.0020	0.000090	mg/L		06/09/16 13:30	06/13/16 13:22	1

Lab Sample ID: LCS 240-233871/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 234277 — **Prep Batch: 233871**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00500	0.00517		mg/L		103	80 - 120

Lab Sample ID: LB 240-233781/1-C — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 234277 — **Prep Batch: 233871**

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.000090	U	0.0020	0.000090	mg/L		06/09/16 13:30	06/13/16 13:24	1

Lab Sample ID: 240-65559-1 MS — **Client Sample ID: TCLP-1**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 234277 — **Prep Batch: 233871**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00018	J B	0.00500	0.00533		mg/L		103	80 - 120

Lab Sample ID: 240-65559-1 MSD — **Client Sample ID: TCLP-1**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 234277 — **Prep Batch: 233871**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.00018	J B	0.00500	0.00550		mg/L		106	80 - 120	3	20

Metals

Leach Batch: 233781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-65559-1	TCLP-1	TCLP	Solid	1311	
240-65559-1 MS	TCLP-1	TCLP	Solid	1311	
240-65559-1 MSD	TCLP-1	TCLP	Solid	1311	
LB 240-233781/1-B	Method Blank	TCLP	Solid	1311	
LB 240-233781/1-C	Method Blank	TCLP	Solid	1311	

Prep Batch: 233868

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-65559-1	TCLP-1	TCLP	Solid	3010A	233781
240-65559-1 MS	TCLP-1	TCLP	Solid	3010A	233781
240-65559-1 MSD	TCLP-1	TCLP	Solid	3010A	233781
LB 240-233781/1-B	Method Blank	TCLP	Solid	3010A	233781
LCS 240-233868/3-A	Lab Control Sample	Total/NA	Solid	3010A	
MB 240-233868/2-A	Method Blank	Total/NA	Solid	3010A	

Prep Batch: 233871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-65559-1	TCLP-1	TCLP	Solid	7470A	233781
240-65559-1 MS	TCLP-1	TCLP	Solid	7470A	233781
240-65559-1 MSD	TCLP-1	TCLP	Solid	7470A	233781
LB 240-233781/1-C	Method Blank	TCLP	Solid	7470A	233781
LCS 240-233871/3-A	Lab Control Sample	Total/NA	Solid	7470A	
MB 240-233871/2-A	Method Blank	Total/NA	Solid	7470A	

Analysis Batch: 234047

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-65559-1	TCLP-1	TCLP	Solid	6010B	233868
240-65559-1 MS	TCLP-1	TCLP	Solid	6010B	233868
240-65559-1 MSD	TCLP-1	TCLP	Solid	6010B	233868
LB 240-233781/1-B	Method Blank	TCLP	Solid	6010B	233868
LCS 240-233868/3-A	Lab Control Sample	Total/NA	Solid	6010B	233868
MB 240-233868/2-A	Method Blank	Total/NA	Solid	6010B	233868

Analysis Batch: 234277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-65559-1	TCLP-1	TCLP	Solid	7470A	233871
240-65559-1 MS	TCLP-1	TCLP	Solid	7470A	233871
240-65559-1 MSD	TCLP-1	TCLP	Solid	7470A	233871
LB 240-233781/1-C	Method Blank	TCLP	Solid	7470A	233871
LCS 240-233871/3-A	Lab Control Sample	Total/NA	Solid	7470A	233871
MB 240-233871/2-A	Method Blank	Total/NA	Solid	7470A	233871

Lab Chronicle

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-65559-1

Client Sample ID: TCLP-1

Date Collected: 06/01/16 12:30
Date Received: 06/03/16 08:40

Lab Sample ID: 240-65559-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			233781	06/08/16 17:45	DRJ	TAL CAN
TCLP	Prep	3010A			233868	06/09/16 13:08	AJC	TAL CAN
TCLP	Analysis	6010B		1	234047	06/11/16 02:41	RKT	TAL CAN
TCLP	Leach	1311			233781	06/08/16 17:45	DRJ	TAL CAN
TCLP	Prep	7470A			233871	06/09/16 13:30	AJC	TAL CAN
TCLP	Analysis	7470A		1	234277	06/13/16 13:33	WKD	TAL CAN

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Tetra Tech EM Inc.
Project/Site: SK Tool - Defiance OH

TestAmerica Job ID: 240-65559-1

Laboratory: TestAmerica Canton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

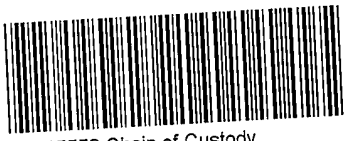
Authority	Program	EPA Region	Certification ID	Expiration Date
Ohio VAP	State Program	5	CL0024	09-14-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
7470A	7470A	Solid	Mercury

TestAmerica Laboratories, Inc.

CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS



4101 Shuffel Street N.W. North Canton, OH 44720 tel 330.497.9396 fax 330.497.0772 www.testamericainc.com

TestAmerica Canton 1.8/1.3
4101 Shuffel Street, N. U.
North Canton, OH 44720
Phone: 330.497.9396 Fax: 330.497.0772

Chain of Custody Record

119050

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☒ Other: VAP

Client Contact	Project Manager: Carl Rhodes	Site Contact: Tim Schnieder	Date:	COC No:
Company Name: Tetra Tech	Tel/Fax:	Lab Contact:	Carrier:	1 of 1 COCs
Address: 250 W Court Street, Suite 200 W	Analysis Turnaround Time			Sampler:
City/State/Zip: Cincinnati, OH 45202	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone:	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: SK T001	☐ 1 week			
Site:	☐ 2 days			Job / SDG No.:
PO #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	TCLP for RCRA Metals	Sample Specific Notes:
TCLP-1	6/1/16	1230	C	Soil	1	N	N	X	

Cincinnati 210501

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ Therm ID No.: _____

Relinquished by: Tim Schnieder, Jr. Tim Schnieder	Company: Tetra Tech	Date/Time: 6/2/16 0841	Received by:	Company: TestAmerica	Date/Time: 6/2/16 0841
Relinquished by:	Company: TestAmerica	Date/Time: 6/2/16 12:40	Received by:	Company: TA	Date/Time: 6-3-16 840
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

6/15/2016

TestAmerica Canton Sample Receipt Form/Narrative Login # : 165559
Canton Facility

Client Tetra Tech Site Name _____ Cooler unpacked by:

Cooler Received on 6-3-16 Opened on 6-3-16

FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

Receipt After-hours: Drop-off Date/Time _____ Storage Location _____

TestAmerica Cooler # _____ Foam Box Client Cooler Box Other _____

Packing material used: Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt ☐ See Multiple Cooler Form

IR GUN# 48 (CF -1.9 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 36 (CF -1.5 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 18 (CF -0.5 °C) Observed Cooler Temp. 1.8 °C Corrected Cooler Temp. 1.3 °C

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 1	Yes	No
-Were custody seals on the outside of the cooler(s) signed & dated?	Yes	No NA
-Were custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?	Yes	No
3. Shippers' packing slip attached to the cooler(s)?	Yes	No
4. Did custody papers accompany the sample(s)?	Yes	No
5. Were the custody papers relinquished & signed in the appropriate place?	Yes	No
6. Was/were the person(s) who collected the samples clearly identified on the COC?	Yes	No
7. Did all bottles arrive in good condition (Unbroken)?	Yes	No
8. Could all bottle labels be reconciled with the COC?	Yes	No
9. Were correct bottle(s) used for the test(s) indicated?	Yes	No
10. Sufficient quantity received to perform indicated analyses?	Yes	No
11. Are these work share samples?	Yes	No
If yes, Questions 12-16 have been checked at the originating laboratory.		
12. Were sample(s) at the correct pH upon receipt?	Yes	No NA *pH Strip Lot# HC559158*
13. Were VOAs on the COC?	Yes	No
14. Were air bubbles >6 mm in any VOA vials?	Yes	No NA
~~15. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____~~	~~Yes~~	~~No~~
16. Was a LL Hg or Me Hg trip blank present? _____	Yes	No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

17. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES Samples processed by:

18. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

~~Sample(s) _____ were received with bubble ≥6 mm in diameter. (Notify PM)~~

19. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-72730-1
Client Project/Site: OVAP - SK Tool - Defiance OH

For:
Tetra Tech, Inc.
250 West Court Street
Suite 220W
Cincinnati, Ohio 45202

Attn: Timothy J Schnieber

Authorized for release by:
12/15/2016 9:43:43 AM

John McFadden, Project Manager I
(330)497-9396
john.mcfadden@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Method Summary 7
Sample Summary 8
Detection Summary 9
Client Sample Results 15
Surrogate Summary 58
QC Sample Results 60
QC Association Summary 67
Lab Chronicle 75
Certification Summary 93
Chain of Custody 94

Qualifiers

GC VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.
F3	Duplicate RPD exceeds the control limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-72730-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Tetra Tech EM Inc.

Project: OVAP - SK Tool - Defiance OH

Report Number: 240-72730-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

TestAmerica utilizes USEPA approved methods, where applicable, in all analytical work. The samples presented in this report were analyzed for the parameter(s) listed on the analytical methods summary page in accordance with the method(s) indicated and were analyzed in accordance with Ohio Voluntary Action Program protocols, where applicable.

A summary of QC data for these analyses is included at the back of the report.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the applicable methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 12/2/2016 10:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 3.0º C and 4.6º C.

GASOLINE RANGE ORGANICS

Samples SB-38-8-10 (240-72730-10), SB-38-8-10 (DUP) (240-72730-11), SB-40-0-2 (240-72730-12), SB-40-8-10 (240-72730-13), SB-41-0-2 (240-72730-14), SB-41-8-10 (240-72730-15), SB-39-0-2 (240-72730-16), SB-39-8-10 (240-72730-17), SB-50-0-2 (240-72730-18), SB-50-8-10 (240-72730-19), SB-49-0-2 (240-72730-20), SB-49-8-10 (240-72730-21), SB-47-0-2 (240-72730-22), SB-47-8-10 (240-72730-23), SB-48-0-2 (240-72730-24), SB-48-8-10 (240-72730-25), SB-46-0-2 (240-72730-26), SB-46-8-10 (240-72730-27), SB-45-0-2 (240-72730-28), SB-45-8-10 (240-72730-29), SB-42-0-2 (240-72730-30), SB-42-8-10 (240-72730-31), SB-43-0-2 (240-72730-32), SB-43-8-10 (240-72730-33), SB-44-0-2 (240-72730-34), SB-44-8-10 (240-72730-35), SB-53-0-2 (240-72730-36), SB-53-8-10 (240-72730-37), SB-54-0-2 (240-72730-38), SB-54-8-10 (240-72730-39), SB-52-0-2 (240-72730-40), SB-52-8-10 (240-72730-41), SB-51-0-2 (240-72730-42) and SB-51-8-10 (240-72730-43) were analyzed for gasoline range organics in accordance with EPA SW-846 Method 8015A - GRO. The samples were prepared and analyzed on 12/05/2016 and 12/06/2016.

Gasoline Range Organics (C6-C12) was detected in method blanks MB 240-258019/1-A and MB 240-258192/1-A at a level that was

Job ID: 240-72730-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GASOLINE RANGE ORGANICS (GRO)

Sample SB-38-0-2 (240-72730-9) was analyzed for gasoline range organics (GRO) in accordance with EPA SW-846 Method 8015A - GRO. The sample was analyzed on 12/12/2016.

Gasoline Range Organics (C6-C12) was detected in method blank MB 240-259006/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Sample SB-38-0-2 (240-72730-9)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

DIESEL RANGE ORGANICS (DRO)

Samples SB-38-0-2 (240-72730-9), SB-38-8-10 (240-72730-10), SB-38-8-10 (DUP) (240-72730-11), SB-40-0-2 (240-72730-12), SB-40-8-10 (240-72730-13), SB-41-0-2 (240-72730-14), SB-41-8-10 (240-72730-15), SB-39-0-2 (240-72730-16), SB-39-8-10 (240-72730-17), SB-50-0-2 (240-72730-18), SB-50-8-10 (240-72730-19), SB-49-0-2 (240-72730-20), SB-49-8-10 (240-72730-21), SB-47-0-2 (240-72730-22), SB-47-8-10 (240-72730-23), SB-48-0-2 (240-72730-24), SB-48-8-10 (240-72730-25), SB-46-0-2 (240-72730-26), SB-46-8-10 (240-72730-27), SB-45-0-2 (240-72730-28), SB-45-8-10 (240-72730-29), SB-42-0-2 (240-72730-30), SB-42-8-10 (240-72730-31), SB-43-0-2 (240-72730-32), SB-43-8-10 (240-72730-33), SB-44-0-2 (240-72730-34), SB-44-8-10 (240-72730-35), SB-53-0-2 (240-72730-36), SB-53-8-10 (240-72730-37), SB-54-0-2 (240-72730-38), SB-54-8-10 (240-72730-39), SB-52-0-2 (240-72730-40), SB-52-8-10 (240-72730-41), SB-51-0-2 (240-72730-42) and SB-51-8-10 (240-72730-43) were analyzed for diesel range organics (DRO) in accordance with EPA SW-846 Method 8015B - DRO. The samples were prepared on 12/05/2016 and analyzed on 12/06/2016, 12/08/2016 and 12/12/2016.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required.

o-Terphenyl (Surr) failed the surrogate recovery criteria high for SB-38-0-2 (240-72730-9).

Samples SB-38-0-2 (240-72730-9)[100X], SB-41-0-2 (240-72730-14)[5X], SB-47-0-2 (240-72730-22)[5X], SB-48-0-2 (240-72730-24)[5X], SB-42-8-10 (240-72730-31)[10X], SB-53-0-2 (240-72730-36)[5X], SB-54-0-2 (240-72730-38)[5X] and SB-52-0-2 (240-72730-40)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL METALS (ICP)

Samples SB-35-0-2 (240-72730-1), SB-35-8-10 (240-72730-2), SB-36-0-2 (240-72730-3), SB-36-8-10 (240-72730-4), SB-37-0-2 (240-72730-5), SB-37-8-10 (240-72730-6), SB-34-0-2 (240-72730-7), SB-34-8-10 (240-72730-8), SB-38-0-2 (240-72730-9), SB-38-8-10 (240-72730-10), SB-38-8-10 (DUP) (240-72730-11), SB-40-0-2 (240-72730-12), SB-40-8-10 (240-72730-13), SB-41-0-2 (240-72730-14), SB-41-8-10 (240-72730-15), SB-39-0-2 (240-72730-16) and SB-39-8-10 (240-72730-17) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 12/05/2016 and 12/07/2016 and analyzed on 12/06/2016, 12/07/2016 and 12/08/2016.

Samples SB-35-0-2 (240-72730-1)[5X], SB-36-0-2 (240-72730-3)[5X], SB-37-0-2 (240-72730-5)[5X] and SB-34-0-2 (240-72730-7)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

HEXAVALENT CHROMIUM

Samples SB-35-0-2 (240-72730-1), SB-35-8-10 (240-72730-2), SB-36-0-2 (240-72730-3), SB-36-8-10 (240-72730-4), SB-37-0-2

Job ID: 240-72730-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

(240-72730-5), SB-37-8-10 (240-72730-6), SB-34-0-2 (240-72730-7) and SB-34-8-10 (240-72730-8) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 3060A/7196A. The samples were prepared and analyzed on 12/06/2016.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

PERCENT SOLIDS

Samples SB-35-0-2 (240-72730-1), SB-35-8-10 (240-72730-2), SB-36-0-2 (240-72730-3), SB-36-8-10 (240-72730-4), SB-37-0-2 (240-72730-5), SB-37-8-10 (240-72730-6), SB-34-0-2 (240-72730-7), SB-34-8-10 (240-72730-8), SB-38-0-2 (240-72730-9), SB-38-8-10 (240-72730-10), SB-38-8-10 (DUP) (240-72730-11), SB-40-0-2 (240-72730-12), SB-40-8-10 (240-72730-13), SB-41-0-2 (240-72730-14), SB-41-8-10 (240-72730-15), SB-39-0-2 (240-72730-16), SB-39-8-10 (240-72730-17), SB-50-0-2 (240-72730-18), SB-50-8-10 (240-72730-19), SB-49-0-2 (240-72730-20), SB-49-8-10 (240-72730-21), SB-47-0-2 (240-72730-22), SB-47-8-10 (240-72730-23), SB-48-0-2 (240-72730-24), SB-48-8-10 (240-72730-25), SB-46-0-2 (240-72730-26), SB-46-8-10 (240-72730-27), SB-45-0-2 (240-72730-28), SB-45-8-10 (240-72730-29), SB-42-0-2 (240-72730-30), SB-42-8-10 (240-72730-31), SB-43-0-2 (240-72730-32), SB-43-8-10 (240-72730-33), SB-44-0-2 (240-72730-34), SB-44-8-10 (240-72730-35), SB-53-0-2 (240-72730-36), SB-53-8-10 (240-72730-37), SB-54-0-2 (240-72730-38), SB-54-8-10 (240-72730-39), SB-52-0-2 (240-72730-40), SB-52-8-10 (240-72730-41), SB-51-0-2 (240-72730-42) and SB-51-8-10 (240-72730-43) were analyzed for percent solids in accordance with EPA Method 160.3 MOD. The samples were analyzed on 12/02/2016.

Percent Moisture exceeded the RPD limit for the duplicate of sample SB-37-0-2DU (240-72730-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Method Summary

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Method	Method Description	Protocol	Laboratory
8015A/OVAP	Gasoline Range Organics (GRO-OVAP)	OVAP	TAL CAN
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL CAN
6010B	Metals (ICP)	SW846	TAL CAN
7196A	Chromium, Hexavalent	SW846	TAL CAN
Moisture	Percent Moisture	EPA	TAL CAN

Protocol References:

EPA = US Environmental Protection Agency

OVAP = OVAP

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-72730-1	SB-35-0-2	Solid	11/30/16 09:40	12/02/16 10:00
240-72730-2	SB-35-8-10	Solid	11/30/16 09:50	12/02/16 10:00
240-72730-3	SB-36-0-2	Solid	11/30/16 10:05	12/02/16 10:00
240-72730-4	SB-36-8-10	Solid	11/30/16 10:10	12/02/16 10:00
240-72730-5	SB-37-0-2	Solid	11/30/16 10:15	12/02/16 10:00
240-72730-6	SB-37-8-10	Solid	11/30/16 10:30	12/02/16 10:00
240-72730-7	SB-34-0-2	Solid	11/30/16 11:00	12/02/16 10:00
240-72730-8	SB-34-8-10	Solid	11/30/16 11:10	12/02/16 10:00
240-72730-9	SB-38-0-2	Solid	11/30/16 11:50	12/02/16 10:00
240-72730-10	SB-38-8-10	Solid	11/30/16 12:00	12/02/16 10:00
240-72730-11	SB-38-8-10 (DUP)	Solid	11/30/16 12:00	12/02/16 10:00
240-72730-12	SB-40-0-2	Solid	11/30/16 12:15	12/02/16 10:00
240-72730-13	SB-40-8-10	Solid	11/30/16 12:30	12/02/16 10:00
240-72730-14	SB-41-0-2	Solid	11/30/16 13:30	12/02/16 10:00
240-72730-15	SB-41-8-10	Solid	11/30/16 13:40	12/02/16 10:00
240-72730-16	SB-39-0-2	Solid	11/30/16 13:50	12/02/16 10:00
240-72730-17	SB-39-8-10	Solid	11/30/16 14:00	12/02/16 10:00
240-72730-18	SB-50-0-2	Solid	11/30/16 14:40	12/02/16 10:00
240-72730-19	SB-50-8-10	Solid	11/30/16 14:50	12/02/16 10:00
240-72730-20	SB-49-0-2	Solid	11/30/16 15:10	12/02/16 10:00
240-72730-21	SB-49-8-10	Solid	11/30/16 15:20	12/02/16 10:00
240-72730-22	SB-47-0-2	Solid	11/30/16 15:30	12/02/16 10:00
240-72730-23	SB-47-8-10	Solid	11/30/16 15:40	12/02/16 10:00
240-72730-24	SB-48-0-2	Solid	11/30/16 15:50	12/02/16 10:00
240-72730-25	SB-48-8-10	Solid	11/30/16 16:00	12/02/16 10:00
240-72730-26	SB-46-0-2	Solid	11/30/16 16:10	12/02/16 10:00
240-72730-27	SB-46-8-10	Solid	11/30/16 16:15	12/02/16 10:00
240-72730-28	SB-45-0-2	Solid	11/30/16 16:25	12/02/16 10:00
240-72730-29	SB-45-8-10	Solid	11/30/16 16:30	12/02/16 10:00
240-72730-30	SB-42-0-2	Solid	12/01/16 08:25	12/02/16 10:00
240-72730-31	SB-42-8-10	Solid	12/01/16 08:30	12/02/16 10:00
240-72730-32	SB-43-0-2	Solid	12/01/16 08:45	12/02/16 10:00
240-72730-33	SB-43-8-10	Solid	12/01/16 09:00	12/02/16 10:00
240-72730-34	SB-44-0-2	Solid	12/01/16 09:10	12/02/16 10:00
240-72730-35	SB-44-8-10	Solid	12/01/16 09:15	12/02/16 10:00
240-72730-36	SB-53-0-2	Solid	12/01/16 09:25	12/02/16 10:00
240-72730-37	SB-53-8-10	Solid	12/01/16 09:30	12/02/16 10:00
240-72730-38	SB-54-0-2	Solid	12/01/16 10:00	12/02/16 10:00
240-72730-39	SB-54-8-10	Solid	12/01/16 10:10	12/02/16 10:00
240-72730-40	SB-52-0-2	Solid	12/01/16 10:25	12/02/16 10:00
240-72730-41	SB-52-8-10	Solid	12/01/16 10:30	12/02/16 10:00
240-72730-42	SB-51-0-2	Solid	12/01/16 10:45	12/02/16 10:00
240-72730-43	SB-51-8-10	Solid	12/01/16 10:50	12/02/16 10:00

Detection Summary

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Client Sample ID: SB-35-0-2 — Lab Sample ID: 240-72730-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	270		0.67	0.10	mg/Kg	1	☼	6010B	Total/NA
Lead	260		2.0	1.3	mg/Kg	5	☼	6010B	Total/NA
Hexavalent chromium	9.9		1.2	0.22	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SB-35-8-10 — Lab Sample ID: 240-72730-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	21		0.61	0.092	mg/Kg	1	☼	6010B	Total/NA
Lead	15		0.37	0.24	mg/Kg	1	☼	6010B	Total/NA
Hexavalent chromium	0.46	J	1.0	0.19	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SB-36-0-2 — Lab Sample ID: 240-72730-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	110		0.43	0.065	mg/Kg	1	☼	6010B	Total/NA
Lead	130		1.3	0.87	mg/Kg	5	☼	6010B	Total/NA
Hexavalent chromium	0.56	J	0.97	0.18	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SB-36-8-10 — Lab Sample ID: 240-72730-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	18		0.50	0.074	mg/Kg	1	☼	6010B	Total/NA
Lead	7.7		0.30	0.20	mg/Kg	1	☼	6010B	Total/NA
Hexavalent chromium	0.86	J	0.97	0.18	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SB-37-0-2 — Lab Sample ID: 240-72730-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	120		0.55	0.082	mg/Kg	1	☼	6010B	Total/NA
Lead	180		1.6	1.1	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-37-8-10 — Lab Sample ID: 240-72730-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	23		0.63	0.094	mg/Kg	1	☼	6010B	Total/NA
Lead	8.8		0.38	0.25	mg/Kg	1	☼	6010B	Total/NA
Hexavalent chromium	0.34	J	1.0	0.19	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SB-34-0-2 — Lab Sample ID: 240-72730-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	150		0.51	0.076	mg/Kg	1	☼	6010B	Total/NA
Lead	77		1.5	1.0	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: SB-34-8-10 — Lab Sample ID: 240-72730-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	20		0.58	0.088	mg/Kg	1	☼	6010B	Total/NA
Lead	8.6		0.35	0.23	mg/Kg	1	☼	6010B	Total/NA
Hexavalent chromium	0.18	J	0.95	0.18	mg/Kg	1	☼	7196A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Client Sample ID: SB-38-0-2 — Lab Sample ID: 240-72730-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C6-C12)	330	B	28	9.4	mg/Kg	5	☼	8015A/OVAP	Total/NA
C10-C20	7400		1800	680	mg/Kg	100	☼	8015B	Total/NA
C20-C34	5200		1800	680	mg/Kg	100	☼	8015B	Total/NA
Lead	4.9		0.23	0.15	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-38-8-10 — Lab Sample ID: 240-72730-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C6-C12)	0.064	J B	0.12	0.014	mg/Kg	1	☼	8015A/OVAP	Total/NA
C10-C20	43		20	7.5	mg/Kg	1	☼	8015B	Total/NA
C20-C34	110		20	7.5	mg/Kg	1	☼	8015B	Total/NA
Lead	7.6		0.32	0.21	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-38-8-10 (DUP) — Lab Sample ID: 240-72730-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C6-C12)	0.079	J B	0.12	0.014	mg/Kg	1	☼	8015A/OVAP	Total/NA
C10-C20	32		20	7.6	mg/Kg	1	☼	8015B	Total/NA
C20-C34	97		20	7.6	mg/Kg	1	☼	8015B	Total/NA
Lead	6.7		0.33	0.22	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-40-0-2 — Lab Sample ID: 240-72730-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C6-C12)	2.4	B	1.3	0.15	mg/Kg	1	☼	8015A/OVAP	Total/NA
C10-C20	26		22	8.4	mg/Kg	1	☼	8015B	Total/NA
C20-C34	110		22	8.4	mg/Kg	1	☼	8015B	Total/NA
Lead	9.7		0.34	0.23	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-40-8-10 — Lab Sample ID: 240-72730-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C6-C12)	0.13	B	0.12	0.014	mg/Kg	1	☼	8015A/OVAP	Total/NA
C10-C20	39		20	7.6	mg/Kg	1	☼	8015B	Total/NA
C20-C34	97		20	7.6	mg/Kg	1	☼	8015B	Total/NA
Lead	8.1	F1	0.35	0.23	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-41-0-2 — Lab Sample ID: 240-72730-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C6-C12)	0.44	B	0.13	0.016	mg/Kg	1	☼	8015A/OVAP	Total/NA
C10-C20	140		110	42	mg/Kg	5	☼	8015B	Total/NA
C20-C34	300		110	42	mg/Kg	5	☼	8015B	Total/NA
Lead	27		0.36	0.24	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-41-8-10 — Lab Sample ID: 240-72730-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C6-C12)	0.040	J B	0.12	0.015	mg/Kg	1	☼	8015A/OVAP	Total/NA
C10-C20	35		20	7.5	mg/Kg	1	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-41-8-10 (Continued) — Lab Sample ID: 240-72730-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C20-C34	94		20	7.5	mg/Kg	1	☼	8015B	Total/NA
Lead	7.7		0.31	0.21	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-39-0-2 — Lab Sample ID: 240-72730-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C6-C12)	0.045	J B	0.14	0.016	mg/Kg	1	☼	8015A/OVAP	Total/NA
C10-C20	10	J	22	8.4	mg/Kg	1	☼	8015B	Total/NA
C20-C34	24		22	8.4	mg/Kg	1	☼	8015B	Total/NA
Lead	10		0.35	0.23	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-39-8-10 — Lab Sample ID: 240-72730-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C20	26		20	7.7	mg/Kg	1	☼	8015B	Total/NA
C20-C34	69		20	7.7	mg/Kg	1	☼	8015B	Total/NA
Lead	8.2		0.27	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-50-0-2 — Lab Sample ID: 240-72730-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C6-C12)	0.036	J B	0.14	0.017	mg/Kg	1	☼	8015A/OVAP	Total/NA
C10-C20	14	J	23	8.7	mg/Kg	1	☼	8015B	Total/NA
C20-C34	210		23	8.7	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-50-8-10 — Lab Sample ID: 240-72730-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C20	17	J	20	7.7	mg/Kg	1	☼	8015B	Total/NA
C20-C34	61		20	7.7	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-49-0-2 — Lab Sample ID: 240-72730-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C20	9.3	J	23	8.7	mg/Kg	1	☼	8015B	Total/NA
C20-C34	95		23	8.7	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-49-8-10 — Lab Sample ID: 240-72730-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C20	20		20	7.5	mg/Kg	1	☼	8015B	Total/NA
C20-C34	63		20	7.5	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-47-0-2 — Lab Sample ID: 240-72730-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C6-C12)	1.5	B	1.2	0.15	mg/Kg	1	☼	8015A/OVAP	Total/NA
C10-C20	63	J	110	43	mg/Kg	5	☼	8015B	Total/NA
C20-C34	660		110	43	mg/Kg	5	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Client Sample ID: SB-47-8-10 — Lab Sample ID: 240-72730-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C20	18	J	19	7.4	mg/Kg	1	☼	8015B	Total/NA
C20-C34	51		19	7.4	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-48-0-2 — Lab Sample ID: 240-72730-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C6-C12)	0.094	J B	0.12	0.014	mg/Kg	1	☼	8015A/OVAP	Total/NA
C10-C20	39	J	100	39	mg/Kg	5	☼	8015B	Total/NA
C20-C34	360		100	39	mg/Kg	5	☼	8015B	Total/NA

Client Sample ID: SB-48-8-10 — Lab Sample ID: 240-72730-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C20	21		20	7.6	mg/Kg	1	☼	8015B	Total/NA
C20-C34	56		20	7.6	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-46-0-2 — Lab Sample ID: 240-72730-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C6-C12)	0.037	J B	0.13	0.016	mg/Kg	1	☼	8015A/OVAP	Total/NA
C20-C34	24		22	8.4	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-46-8-10 — Lab Sample ID: 240-72730-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C20	17	J	20	7.6	mg/Kg	1	☼	8015B	Total/NA
C20-C34	49		20	7.6	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-45-0-2 — Lab Sample ID: 240-72730-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C6-C12)	0.052	J B	0.13	0.016	mg/Kg	1	☼	8015A/OVAP	Total/NA
C20-C34	30		22	8.5	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-45-8-10 — Lab Sample ID: 240-72730-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C20	15	J	20	7.6	mg/Kg	1	☼	8015B	Total/NA
C20-C34	33		20	7.6	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-42-0-2 — Lab Sample ID: 240-72730-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C6-C12)	0.034	J B	0.14	0.016	mg/Kg	1	☼	8015A/OVAP	Total/NA
C20-C34	22	J	23	8.8	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-42-8-10 — Lab Sample ID: 240-72730-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C6-C12)	0.045	J B	0.12	0.014	mg/Kg	1	☼	8015A/OVAP	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-42-8-10 (Continued) — Lab Sample ID: 240-72730-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C20-C34	1300		200	75	mg/Kg	10	☼	8015B	Total/NA

Client Sample ID: SB-43-0-2 — Lab Sample ID: 240-72730-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C20	9.3	J	21	8.0	mg/Kg	1	☼	8015B	Total/NA
C20-C34	49		21	8.0	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-43-8-10 — Lab Sample ID: 240-72730-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C20	26		20	7.6	mg/Kg	1	☼	8015B	Total/NA
C20-C34	71		20	7.6	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-44-0-2 — Lab Sample ID: 240-72730-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C6-C12)	0.036	J B	0.13	0.015	mg/Kg	1	☼	8015A/OVAP	Total/NA
C20-C34	85		21	8.2	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-44-8-10 — Lab Sample ID: 240-72730-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C20	13	J	20	7.7	mg/Kg	1	☼	8015B	Total/NA
C20-C34	30		20	7.7	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-53-0-2 — Lab Sample ID: 240-72730-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C20	200		110	42	mg/Kg	5	☼	8015B	Total/NA
C20-C34	960		110	42	mg/Kg	5	☼	8015B	Total/NA

Client Sample ID: SB-53-8-10 — Lab Sample ID: 240-72730-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C20	38		20	7.5	mg/Kg	1	☼	8015B	Total/NA
C20-C34	89		20	7.5	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-54-0-2 — Lab Sample ID: 240-72730-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C20-C34	460		110	42	mg/Kg	5	☼	8015B	Total/NA

Client Sample ID: SB-54-8-10 — Lab Sample ID: 240-72730-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C20	39		19	7.3	mg/Kg	1	☼	8015B	Total/NA
C20-C34	83		19	7.3	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-52-0-2 — Lab Sample ID: 240-72730-40

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Client Sample ID: SB-52-0-2 (Continued) — Lab Sample ID: 240-72730-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C6-C12)	0.035	J B	0.14	0.017	mg/Kg	1	☼	8015A/OVAP	Total/NA
C10-C20	48	J	120	44	mg/Kg	5	☼	8015B	Total/NA
C20-C34	550		120	44	mg/Kg	5	☼	8015B	Total/NA

Client Sample ID: SB-52-8-10 — Lab Sample ID: 240-72730-41

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C20	33		20	7.5	mg/Kg	1	☼	8015B	Total/NA
C20-C34	79		20	7.5	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-51-0-2 — Lab Sample ID: 240-72730-42

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C20-C34	29		23	8.8	mg/Kg	1	☼	8015B	Total/NA

Client Sample ID: SB-51-8-10 — Lab Sample ID: 240-72730-43

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C10-C20	28		20	7.7	mg/Kg	1	☼	8015B	Total/NA
C20-C34	73		20	7.7	mg/Kg	1	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Client Sample ID: SB-35-0-2
Date Collected: 11/30/16 09:40
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-1
Matrix: Solid
Percent Solids: 69.4

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	270		0.67	0.10	mg/Kg	☼	12/05/16 11:01	12/06/16 21:56	1
Lead	260		2.0	1.3	mg/Kg	☼	12/05/16 11:01	12/07/16 22:21	5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexavalent chromium	9.9		1.2	0.22	mg/Kg	☼	12/06/16 09:36	12/06/16 14:37	1
Percent Solids	69.4		0.1	0.1	%			12/02/16 10:23	1
Percent Moisture	30.6		0.1	0.1	%			12/02/16 10:23	1

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Client Sample ID: SB-35-8-10
Date Collected: 11/30/16 09:50
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-2
Matrix: Solid
Percent Solids: 80.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	21		0.61	0.092	mg/Kg	☼	12/05/16 11:01	12/06/16 22:00	1
Lead	15		0.37	0.24	mg/Kg	☼	12/05/16 11:01	12/06/16 22:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexavalent chromium	0.46	J	1.0	0.19	mg/Kg	☼	12/06/16 09:36	12/06/16 14:44	1
Percent Solids	80.0		0.1	0.1	%			12/02/16 10:23	1
Percent Moisture	20.0		0.1	0.1	%			12/02/16 10:23	1

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Client Sample ID: SB-36-0-2
Date Collected: 11/30/16 10:05
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-3
Matrix: Solid
Percent Solids: 82.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	110		0.43	0.065	mg/Kg	☼	12/05/16 11:01	12/06/16 22:04	1
Lead	130		1.3	0.87	mg/Kg	☼	12/05/16 11:01	12/07/16 22:25	5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexavalent chromium	0.56	J	0.97	0.18	mg/Kg	☼	12/06/16 09:36	12/06/16 14:50	1
Percent Solids	82.7		0.1	0.1	%			12/02/16 10:23	1
Percent Moisture	17.3		0.1	0.1	%			12/02/16 10:23	1

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Client Sample ID: SB-36-8-10
Date Collected: 11/30/16 10:10
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-4
Matrix: Solid
Percent Solids: 82.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	18		0.50	0.074	mg/Kg	☼	12/05/16 11:01	12/06/16 22:09	1
Lead	7.7		0.30	0.20	mg/Kg	☼	12/05/16 11:01	12/06/16 22:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexavalent chromium	0.86	J	0.97	0.18	mg/Kg	☼	12/06/16 09:36	12/06/16 15:05	1
Percent Solids	82.6		0.1	0.1	%			12/02/16 10:23	1
Percent Moisture	17.4		0.1	0.1	%			12/02/16 10:23	1

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Client Sample ID: SB-37-0-2
Date Collected: 11/30/16 10:15
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-5
Matrix: Solid
Percent Solids: 74.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**120**		0.55	0.082	mg/Kg	☼	12/05/16 11:01	12/06/16 22:13	1
Lead	**180**		1.6	1.1	mg/Kg	☼	12/05/16 11:01	12/07/16 22:30	5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexavalent chromium	0.20	U	1.1	0.20	mg/Kg	☼	12/06/16 09:36	12/06/16 15:07	1
Percent Solids	**74.0**		0.1	0.1	%			12/02/16 10:23	1
Percent Moisture	**26.0**		0.1	0.1	%			12/02/16 10:23	1

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Client Sample ID: SB-37-8-10
Date Collected: 11/30/16 10:30
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-6
Matrix: Solid
Percent Solids: 77.4

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	23		0.63	0.094	mg/Kg	☼	12/05/16 11:01	12/06/16 22:18	1
Lead	8.8		0.38	0.25	mg/Kg	☼	12/05/16 11:01	12/06/16 22:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexavalent chromium	0.34	J	1.0	0.19	mg/Kg	☼	12/06/16 09:36	12/06/16 15:10	1
Percent Solids	77.4		0.1	0.1	%			12/02/16 10:23	1
Percent Moisture	22.6		0.1	0.1	%			12/02/16 10:23	1

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Client Sample ID: SB-34-0-2
Date Collected: 11/30/16 11:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-7
Matrix: Solid
Percent Solids: 78.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**150**		0.51	0.076	mg/Kg	☼	12/05/16 11:01	12/06/16 22:30	1
Lead	**77**		1.5	1.0	mg/Kg	☼	12/05/16 11:01	12/07/16 22:34	5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexavalent chromium	0.19	U	1.0	0.19	mg/Kg	☼	12/06/16 09:36	12/06/16 15:13	1
Percent Solids	**78.2**		0.1	0.1	%			12/02/16 10:23	1
Percent Moisture	**21.8**		0.1	0.1	%			12/02/16 10:23	1

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Client Sample ID: SB-34-8-10
Date Collected: 11/30/16 11:10
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-8
Matrix: Solid
Percent Solids: 83.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	20		0.58	0.088	mg/Kg	☼	12/05/16 11:01	12/06/16 22:35	1
Lead	8.6		0.35	0.23	mg/Kg	☼	12/05/16 11:01	12/06/16 22:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexavalent chromium	0.18	J	0.95	0.18	mg/Kg	☼	12/06/16 09:38	12/06/16 15:16	1
Percent Solids	83.8		0.1	0.1	%			12/02/16 13:43	1
Percent Moisture	16.2		0.1	0.1	%			12/02/16 13:43	1

Client Sample ID: SB-38-0-2

Date Collected: 11/30/16 11:50
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-9

Matrix: Solid
Percent Solids: 94.8

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	330	B	28	9.4	mg/Kg	☼	12/12/16 08:22	12/12/16 23:34	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*117*		*10 - 150*	*12/12/16 08:22*	*12/12/16 23:34*	*5*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	7400		1800	680	mg/Kg	☼	12/05/16 08:26	12/08/16 17:33	100
C20-C34	5200		1800	680	mg/Kg	☼	12/05/16 08:26	12/08/16 17:33	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*1068*	*X*	*40 - 160*	*12/05/16 08:26*	*12/08/16 17:33*	*100*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.9		0.23	0.15	mg/Kg	☼	12/05/16 11:01	12/06/16 22:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	94.8		0.1	0.1	%			12/02/16 13:43	1
Percent Moisture	5.2		0.1	0.1	%			12/02/16 13:43	1

Client Sample ID: SB-38-8-10

Date Collected: 11/30/16 12:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-10

Matrix: Solid
Percent Solids: 84.5

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.064	J B	0.12	0.014	mg/Kg	☼	12/05/16 06:34	12/05/16 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*63*		*10 - 150*	*12/05/16 06:34*	*12/05/16 13:33*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	43		20	7.5	mg/Kg	☼	12/05/16 08:26	12/08/16 18:01	1
C20-C34	110		20	7.5	mg/Kg	☼	12/05/16 08:26	12/08/16 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*108*		*40 - 160*	*12/05/16 08:26*	*12/08/16 18:01*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.6		0.32	0.21	mg/Kg	☼	12/05/16 11:01	12/06/16 22:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	84.5		0.1	0.1	%			12/02/16 13:43	1
Percent Moisture	15.5		0.1	0.1	%			12/02/16 13:43	1

Client Sample ID: SB-38-8-10 (DUP)

Date Collected: 11/30/16 12:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-11

Matrix: Solid
Percent Solids: 83.2

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.079	J B	0.12	0.014	mg/Kg	☼	12/05/16 06:34	12/05/16 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*63*		*10 - 150*	*12/05/16 06:34*	*12/05/16 14:09*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	32		20	7.6	mg/Kg	☼	12/05/16 08:26	12/08/16 18:56	1
C20-C34	97		20	7.6	mg/Kg	☼	12/05/16 08:26	12/08/16 18:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*101*		*40 - 160*	*12/05/16 08:26*	*12/08/16 18:56*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.7		0.33	0.22	mg/Kg	☼	12/05/16 11:01	12/06/16 22:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	83.2		0.1	0.1	%			12/02/16 13:43	1
Percent Moisture	16.8		0.1	0.1	%			12/02/16 13:43	1

Client Sample ID: SB-40-0-2

Date Collected: 11/30/16 12:15
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-12

Matrix: Solid
Percent Solids: 75.2

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	2.4	B	1.3	0.15	mg/Kg	☼	12/05/16 06:34	12/05/16 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*67*		*10 - 150*	*12/05/16 06:34*	*12/05/16 14:46*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	26		22	8.4	mg/Kg	☼	12/05/16 08:26	12/08/16 19:24	1
C20-C34	110		22	8.4	mg/Kg	☼	12/05/16 08:26	12/08/16 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*94*		*40 - 160*	*12/05/16 08:26*	*12/08/16 19:24*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	9.7		0.34	0.23	mg/Kg	☼	12/05/16 11:01	12/06/16 22:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	75.2		0.1	0.1	%			12/02/16 13:43	1
Percent Moisture	24.8		0.1	0.1	%			12/02/16 13:43	1

Client Sample ID: SB-40-8-10

Date Collected: 11/30/16 12:30
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-13

Matrix: Solid
Percent Solids: 84.4

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.13	B	0.12	0.014	mg/Kg	☼	12/05/16 06:34	12/05/16 15:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*61*		*10 - 150*	*12/05/16 06:34*	*12/05/16 15:23*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	39		20	7.6	mg/Kg	☼	12/05/16 08:26	12/08/16 19:52	1
C20-C34	97		20	7.6	mg/Kg	☼	12/05/16 08:26	12/08/16 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*105*		*40 - 160*	*12/05/16 08:26*	*12/08/16 19:52*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.1	F1	0.35	0.23	mg/Kg	☼	12/05/16 11:01	12/06/16 10:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	84.4		0.1	0.1	%			12/02/16 13:43	1
Percent Moisture	15.6		0.1	0.1	%			12/02/16 13:43	1

Client Sample ID: SB-41-0-2

Date Collected: 11/30/16 13:30
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-14

Matrix: Solid
Percent Solids: 77.3

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.44	B	0.13	0.016	mg/Kg	☼	12/05/16 06:34	12/05/16 17:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*64*		*10 - 150*	*12/05/16 06:34*	*12/05/16 17:50*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	140		110	42	mg/Kg	☼	12/05/16 08:26	12/12/16 15:16	5
C20-C34	300		110	42	mg/Kg	☼	12/05/16 08:26	12/12/16 15:16	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*78*		*40 - 160*	*12/05/16 08:26*	*12/12/16 15:16*	*5*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	27		0.36	0.24	mg/Kg	☼	12/07/16 11:14	12/08/16 12:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	77.3		0.1	0.1	%			12/02/16 13:43	1
Percent Moisture	22.7		0.1	0.1	%			12/02/16 13:43	1

Client Sample ID: SB-41-8-10

Date Collected: 11/30/16 13:40
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-15

Matrix: Solid
Percent Solids: 84.0

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.040	J B	0.12	0.015	mg/Kg	☼	12/05/16 06:34	12/05/16 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*60*		*10 - 150*	*12/05/16 06:34*	*12/05/16 18:27*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	35		20	7.5	mg/Kg	☼	12/05/16 08:26	12/12/16 15:44	1
C20-C34	94		20	7.5	mg/Kg	☼	12/05/16 08:26	12/12/16 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*91*		*40 - 160*	*12/05/16 08:26*	*12/12/16 15:44*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.7		0.31	0.21	mg/Kg	☼	12/07/16 11:14	12/08/16 20:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	84.0		0.1	0.1	%			12/02/16 13:43	1
Percent Moisture	16.0		0.1	0.1	%			12/02/16 13:43	1

Client Sample ID: SB-39-0-2

Date Collected: 11/30/16 13:50
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-16

Matrix: Solid
Percent Solids: 75.0

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.045	J B	0.14	0.016	mg/Kg	☼	12/05/16 06:34	12/05/16 19:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*66*		*10 - 150*	*12/05/16 06:34*	*12/05/16 19:04*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	10	J	22	8.4	mg/Kg	☼	12/05/16 08:26	12/12/16 16:12	1
C20-C34	24		22	8.4	mg/Kg	☼	12/05/16 08:26	12/12/16 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*85*		*40 - 160*	*12/05/16 08:26*	*12/12/16 16:12*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	10		0.35	0.23	mg/Kg	☼	12/07/16 11:14	12/08/16 20:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	75.0		0.1	0.1	%			12/02/16 13:43	1
Percent Moisture	25.0		0.1	0.1	%			12/02/16 13:43	1

Client Sample ID: SB-39-8-10
Date Collected: 11/30/16 14:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-17
Matrix: Solid
Percent Solids: 83.3

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.015	U	0.12	0.015	mg/Kg	☼	12/05/16 06:34	12/05/16 19:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*64*		*10 - 150*	*12/05/16 06:34*	*12/05/16 19:41*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	26		20	7.7	mg/Kg	☼	12/05/16 09:33	12/08/16 19:52	1
C20-C34	69		20	7.7	mg/Kg	☼	12/05/16 09:33	12/08/16 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*110*		*40 - 160*	*12/05/16 09:33*	*12/08/16 19:52*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.2		0.27	0.18	mg/Kg	☼	12/07/16 11:14	12/08/16 20:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	83.3		0.1	0.1	%			12/02/16 13:43	1
Percent Moisture	16.7		0.1	0.1	%			12/02/16 13:43	1

Client Sample ID: SB-50-0-2

Date Collected: 11/30/16 14:40
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-18

Matrix: Solid
Percent Solids: 72.5

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.036	J B	0.14	0.017	mg/Kg	☼	12/05/16 06:34	12/05/16 20:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*62*		*10 - 150*	*12/05/16 06:34*	*12/05/16 20:19*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	14	J	23	8.7	mg/Kg	☼	12/05/16 09:33	12/08/16 20:20	1
C20-C34	210		23	8.7	mg/Kg	☼	12/05/16 09:33	12/08/16 20:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*114*		*40 - 160*	*12/05/16 09:33*	*12/08/16 20:20*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	72.5		0.1	0.1	%			12/02/16 13:43	1
Percent Moisture	27.5		0.1	0.1	%			12/02/16 13:43	1

Client Sample ID: SB-50-8-10
Date Collected: 11/30/16 14:50
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-19
Matrix: Solid
Percent Solids: 82.5

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.014	U	0.12	0.014	mg/Kg	☼	12/05/16 06:34	12/05/16 20:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*63*		*10 - 150*	*12/05/16 06:34*	*12/05/16 20:56*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	17	J	20	7.7	mg/Kg	☼	12/05/16 09:33	12/08/16 20:48	1
C20-C34	61		20	7.7	mg/Kg	☼	12/05/16 09:33	12/08/16 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*105*		*40 - 160*	*12/05/16 09:33*	*12/08/16 20:48*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	82.5		0.1	0.1	%			12/02/16 13:43	1
Percent Moisture	17.5		0.1	0.1	%			12/02/16 13:43	1

Client Sample ID: SB-49-0-2
Date Collected: 11/30/16 15:10
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-20
Matrix: Solid
Percent Solids: 74.5

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.016	U	0.14	0.016	mg/Kg	☼	12/05/16 06:34	12/05/16 22:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*67*		*10 - 150*	*12/05/16 06:34*	*12/05/16 22:47*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	9.3	J	23	8.7	mg/Kg	☼	12/05/16 09:33	12/08/16 21:16	1
C20-C34	95		23	8.7	mg/Kg	☼	12/05/16 09:33	12/08/16 21:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*111*		*40 - 160*	*12/05/16 09:33*	*12/08/16 21:16*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	74.5		0.1	0.1	%			12/02/16 13:43	1
Percent Moisture	25.5		0.1	0.1	%			12/02/16 13:43	1

Client Sample ID: SB-49-8-10
Date Collected: 11/30/16 15:20
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-21
Matrix: Solid
Percent Solids: 84.0

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.015	U	0.12	0.015	mg/Kg	☼	12/05/16 06:34	12/05/16 23:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*61*		*10 - 150*	*12/05/16 06:34*	*12/05/16 23:24*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	20		20	7.5	mg/Kg	☼	12/05/16 09:33	12/08/16 21:44	1
C20-C34	63		20	7.5	mg/Kg	☼	12/05/16 09:33	12/08/16 21:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*100*		*40 - 160*	*12/05/16 09:33*	*12/08/16 21:44*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	84.0		0.1	0.1	%			12/02/16 13:43	1
Percent Moisture	16.0		0.1	0.1	%			12/02/16 13:43	1

Client Sample ID: SB-47-0-2
Date Collected: 11/30/16 15:30
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-22
Matrix: Solid
Percent Solids: 73.7

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	1.5	B	1.2	0.15	mg/Kg	☼	12/05/16 06:34	12/05/16 00:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*66*		*10 - 150*	*12/05/16 06:34*	*12/05/16 00:01*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	63	J	110	43	mg/Kg	☼	12/05/16 09:33	12/08/16 22:11	5
C20-C34	660		110	43	mg/Kg	☼	12/05/16 09:33	12/08/16 22:11	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*88*		*40 - 160*	*12/05/16 09:33*	*12/08/16 22:11*	*5*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	73.7		0.1	0.1	%			12/02/16 13:43	1
Percent Moisture	26.3		0.1	0.1	%			12/02/16 13:43	1

Client Sample ID: SB-47-8-10
Date Collected: 11/30/16 15:40
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-23
Matrix: Solid
Percent Solids: 84.7

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.014	U	0.12	0.014	mg/Kg	☼	12/05/16 06:34	12/05/16 00:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*61*		*10 - 150*	*12/05/16 06:34*	*12/05/16 00:38*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	18	J	19	7.4	mg/Kg	☼	12/05/16 09:33	12/08/16 22:39	1
C20-C34	51		19	7.4	mg/Kg	☼	12/05/16 09:33	12/08/16 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*107*		*40 - 160*	*12/05/16 09:33*	*12/08/16 22:39*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	84.7		0.1	0.1	%			12/02/16 13:43	1
Percent Moisture	15.3		0.1	0.1	%			12/02/16 13:43	1

Client Sample ID: SB-48-0-2
Date Collected: 11/30/16 15:50
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-24
Matrix: Solid
Percent Solids: 82.0

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.094	J B	0.12	0.014	mg/Kg	☼	12/05/16 06:34	12/06/16 01:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*60*		*10 - 150*	*12/05/16 06:34*	*12/06/16 01:14*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	39	J	100	39	mg/Kg	☼	12/05/16 09:33	12/12/16 16:40	5
C20-C34	360		100	39	mg/Kg	☼	12/05/16 09:33	12/12/16 16:40	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*80*		*40 - 160*	*12/05/16 09:33*	*12/12/16 16:40*	*5*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	82.0		0.1	0.1	%			12/02/16 13:43	1
Percent Moisture	18.0		0.1	0.1	%			12/02/16 13:43	1

Client Sample ID: SB-48-8-10
Date Collected: 11/30/16 16:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-25
Matrix: Solid
Percent Solids: 84.6

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.014	U	0.12	0.014	mg/Kg	☼	12/05/16 06:34	12/06/16 01:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*61*		*10 - 150*	*12/05/16 06:34*	*12/06/16 01:52*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	21		20	7.6	mg/Kg	☼	12/05/16 09:33	12/12/16 17:07	1
C20-C34	56		20	7.6	mg/Kg	☼	12/05/16 09:33	12/12/16 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*91*		*40 - 160*	*12/05/16 09:33*	*12/12/16 17:07*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	84.6		0.1	0.1	%			12/02/16 13:43	1
Percent Moisture	15.4		0.1	0.1	%			12/02/16 13:43	1

Client Sample ID: SB-46-0-2

Date Collected: 11/30/16 16:10
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-26

Matrix: Solid
Percent Solids: 75.0

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.037	J B	0.13	0.016	mg/Kg	☼	12/05/16 06:34	12/06/16 02:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*59*		*10 - 150*	*12/05/16 06:34*	*12/06/16 02:29*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	8.4	U	22	8.4	mg/Kg	☼	12/05/16 09:33	12/12/16 17:35	1
C20-C34	24		22	8.4	mg/Kg	☼	12/05/16 09:33	12/12/16 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*75*		*40 - 160*	*12/05/16 09:33*	*12/12/16 17:35*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	75.0		0.1	0.1	%			12/02/16 13:53	1
Percent Moisture	25.0		0.1	0.1	%			12/02/16 13:53	1

Client Sample ID: SB-46-8-10
Date Collected: 11/30/16 16:15
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-27
Matrix: Solid
Percent Solids: 84.4

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.014	U	0.12	0.014	mg/Kg	☼	12/05/16 06:34	12/06/16 03:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*59*		*10 - 150*	*12/05/16 06:34*	*12/06/16 03:06*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	17	J	20	7.6	mg/Kg	☼	12/05/16 09:33	12/12/16 18:31	1
C20-C34	49		20	7.6	mg/Kg	☼	12/05/16 09:33	12/12/16 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*83*		*40 - 160*	*12/05/16 09:33*	*12/12/16 18:31*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	84.4		0.1	0.1	%			12/02/16 13:53	1
Percent Moisture	15.6		0.1	0.1	%			12/02/16 13:53	1

Client Sample ID: SB-45-0-2
Date Collected: 11/30/16 16:25
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-28
Matrix: Solid
Percent Solids: 75.4

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.052	J B	0.13	0.016	mg/Kg	☼	12/05/16 06:34	12/06/16 03:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*63*		*10 - 150*	*12/05/16 06:34*	*12/06/16 03:43*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	8.5	U	22	8.5	mg/Kg	☼	12/05/16 09:33	12/12/16 18:59	1
C20-C34	30		22	8.5	mg/Kg	☼	12/05/16 09:33	12/12/16 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*77*		*40 - 160*	*12/05/16 09:33*	*12/12/16 18:59*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	75.4		0.1	0.1	%			12/02/16 13:53	1
Percent Moisture	24.6		0.1	0.1	%			12/02/16 13:53	1

Client Sample ID: SB-45-8-10
Date Collected: 11/30/16 16:30
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-29
Matrix: Solid
Percent Solids: 84.0

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.014	U	0.12	0.014	mg/Kg	☼	12/06/16 06:34	12/06/16 12:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*63*		*10 - 150*	*12/06/16 06:34*	*12/06/16 12:12*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	15	J	20	7.6	mg/Kg	☼	12/05/16 09:33	12/12/16 19:27	1
C20-C34	33		20	7.6	mg/Kg	☼	12/05/16 09:33	12/12/16 19:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*86*		*40 - 160*	*12/05/16 09:33*	*12/12/16 19:27*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	84.0		0.1	0.1	%			12/02/16 13:53	1
Percent Moisture	16.0		0.1	0.1	%			12/02/16 13:53	1

Client Sample ID: SB-42-0-2

Date Collected: 12/01/16 08:25
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-30

Matrix: Solid
Percent Solids: 73.4

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	**0.034**	**J B**	0.14	0.016	mg/Kg	☼	12/06/16 06:34	12/06/16 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*61*		*10 - 150*	*12/06/16 06:34*	*12/06/16 12:49*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	8.8	U	23	8.8	mg/Kg	☼	12/05/16 09:33	12/12/16 19:55	1
C20-C34	**22**	**J**	23	8.8	mg/Kg	☼	12/05/16 09:33	12/12/16 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*86*		*40 - 160*	*12/05/16 09:33*	*12/12/16 19:55*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**73.4**		0.1	0.1	%			12/02/16 13:53	1
Percent Moisture	**26.6**		0.1	0.1	%			12/02/16 13:53	1

Client Sample ID: SB-42-8-10
Date Collected: 12/01/16 08:30
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-31
Matrix: Solid
Percent Solids: 84.1

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.045	J B	0.12	0.014	mg/Kg	☼	12/06/16 06:34	12/06/16 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*56*		*10 - 150*	*12/06/16 06:34*	*12/06/16 13:27*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	75	U	200	75	mg/Kg	☼	12/05/16 09:33	12/12/16 20:23	10
C20-C34	1300		200	75	mg/Kg	☼	12/05/16 09:33	12/12/16 20:23	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*87*		*40 - 160*	*12/05/16 09:33*	*12/12/16 20:23*	*10*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	84.1		0.1	0.1	%			12/02/16 13:53	1
Percent Moisture	15.9		0.1	0.1	%			12/02/16 13:53	1

Client Sample ID: SB-43-0-2
Date Collected: 12/01/16 08:45
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-32
Matrix: Solid
Percent Solids: 79.7

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.015	U	0.13	0.015	mg/Kg	☼	12/06/16 06:34	12/06/16 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*65*		*10 - 150*	*12/06/16 06:34*	*12/06/16 14:04*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	**9.3**	**J**	21	8.0	mg/Kg	☼	12/05/16 09:33	12/12/16 20:51	1
C20-C34	**49**		21	8.0	mg/Kg	☼	12/05/16 09:33	12/12/16 20:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*84*		*40 - 160*	*12/05/16 09:33*	*12/12/16 20:51*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**79.7**		0.1	0.1	%			12/02/16 13:53	1
Percent Moisture	**20.3**		0.1	0.1	%			12/02/16 13:53	1

Client Sample ID: SB-43-8-10
Date Collected: 12/01/16 09:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-33
Matrix: Solid
Percent Solids: 84.2

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.014	U	0.12	0.014	mg/Kg	☼	12/06/16 06:34	12/06/16 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*60*		*10 - 150*	*12/06/16 06:34*	*12/06/16 14:41*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	26		20	7.6	mg/Kg	☼	12/05/16 09:33	12/12/16 21:18	1
C20-C34	71		20	7.6	mg/Kg	☼	12/05/16 09:33	12/12/16 21:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*95*		*40 - 160*	*12/05/16 09:33*	*12/12/16 21:18*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	84.2		0.1	0.1	%			12/02/16 13:53	1
Percent Moisture	15.8		0.1	0.1	%			12/02/16 13:53	1

Client Sample ID: SB-44-0-2

Date Collected: 12/01/16 09:10
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-34

Matrix: Solid
Percent Solids: 77.4

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.036	J B	0.13	0.015	mg/Kg	☼	12/06/16 06:34	12/06/16 15:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*63*		*10 - 150*	*12/06/16 06:34*	*12/06/16 15:18*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	8.2	U	21	8.2	mg/Kg	☼	12/05/16 08:26	12/06/16 15:53	1
C20-C34	85		21	8.2	mg/Kg	☼	12/05/16 08:26	12/06/16 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*84*		*40 - 160*	*12/05/16 08:26*	*12/06/16 15:53*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	77.4		0.1	0.1	%			12/02/16 13:53	1
Percent Moisture	22.6		0.1	0.1	%			12/02/16 13:53	1

Client Sample ID: SB-44-8-10
Date Collected: 12/01/16 09:15
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-35
Matrix: Solid
Percent Solids: 84.1

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.014	U	0.12	0.014	mg/Kg	☼	12/06/16 06:34	12/06/16 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*59*		*10 - 150*	*12/06/16 06:34*	*12/06/16 15:55*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	13	J	20	7.7	mg/Kg	☼	12/05/16 08:26	12/06/16 16:21	1
C20-C34	30		20	7.7	mg/Kg	☼	12/05/16 08:26	12/06/16 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*84*		*40 - 160*	*12/05/16 08:26*	*12/06/16 16:21*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	84.1		0.1	0.1	%			12/02/16 13:53	1
Percent Moisture	15.9		0.1	0.1	%			12/02/16 13:53	1

Client Sample ID: SB-53-0-2
Date Collected: 12/01/16 09:25
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-36
Matrix: Solid
Percent Solids: 76.3

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.016	U	0.13	0.016	mg/Kg	☼	12/06/16 06:34	12/06/16 17:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*44*		*10 - 150*	*12/06/16 06:34*	*12/06/16 17:45*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	200		110	42	mg/Kg	☼	12/05/16 08:26	12/08/16 16:10	5
C20-C34	960		110	42	mg/Kg	☼	12/05/16 08:26	12/08/16 16:10	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*101*		*40 - 160*	*12/05/16 08:26*	*12/08/16 16:10*	*5*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	76.3		0.1	0.1	%			12/02/16 13:53	1
Percent Moisture	23.7		0.1	0.1	%			12/02/16 13:53	1

Client Sample ID: SB-53-8-10
Date Collected: 12/01/16 09:30
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-37
Matrix: Solid
Percent Solids: 84.9

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.014	U	0.12	0.014	mg/Kg	☼	12/06/16 06:34	12/06/16 18:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*56*		*10 - 150*	*12/06/16 06:34*	*12/06/16 18:21*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	38		20	7.5	mg/Kg	☼	12/05/16 08:26	12/06/16 17:17	1
C20-C34	89		20	7.5	mg/Kg	☼	12/05/16 08:26	12/06/16 17:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*90*		*40 - 160*	*12/05/16 08:26*	*12/06/16 17:17*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	84.9		0.1	0.1	%			12/02/16 13:53	1
Percent Moisture	15.1		0.1	0.1	%			12/02/16 13:53	1

Client Sample ID: SB-54-0-2
Date Collected: 12/01/16 10:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-38
Matrix: Solid
Percent Solids: 76.7

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.015	U	0.13	0.015	mg/Kg	☼	12/06/16 06:34	12/06/16 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*53*		*10 - 150*	*12/06/16 06:34*	*12/06/16 18:58*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	42	U	110	42	mg/Kg	☼	12/05/16 08:26	12/08/16 16:38	5
C20-C34	**460**		110	42	mg/Kg	☼	12/05/16 08:26	12/08/16 16:38	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*77*		*40 - 160*	*12/05/16 08:26*	*12/08/16 16:38*	*5*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**76.7**		0.1	0.1	%			12/02/16 13:53	1
Percent Moisture	**23.3**		0.1	0.1	%			12/02/16 13:53	1

Client Sample ID: SB-54-8-10
Date Collected: 12/01/16 10:10
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-39
Matrix: Solid
Percent Solids: 88.1

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.013	U	0.11	0.013	mg/Kg	☼	12/06/16 06:34	12/06/16 19:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*65*		*10 - 150*	*12/06/16 06:34*	*12/06/16 19:34*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	39		19	7.3	mg/Kg	☼	12/05/16 08:26	12/06/16 18:12	1
C20-C34	83		19	7.3	mg/Kg	☼	12/05/16 08:26	12/06/16 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*89*		*40 - 160*	*12/05/16 08:26*	*12/06/16 18:12*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	88.1		0.1	0.1	%			12/02/16 13:53	1
Percent Moisture	11.9		0.1	0.1	%			12/02/16 13:53	1

Client Sample ID: SB-52-0-2

Date Collected: 12/01/16 10:25
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-40

Matrix: Solid
Percent Solids: 70.8

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.035	J B	0.14	0.017	mg/Kg	☼	12/06/16 06:34	12/06/16 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*32*		*10 - 150*	*12/06/16 06:34*	*12/06/16 20:11*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	48	J	120	44	mg/Kg	☼	12/05/16 08:26	12/08/16 17:05	5
C20-C34	550		120	44	mg/Kg	☼	12/05/16 08:26	12/08/16 17:05	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*83*		*40 - 160*	*12/05/16 08:26*	*12/08/16 17:05*	*5*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	70.8		0.1	0.1	%			12/02/16 13:53	1
Percent Moisture	29.2		0.1	0.1	%			12/02/16 13:53	1

Client Sample ID: SB-52-8-10
Date Collected: 12/01/16 10:30
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-41
Matrix: Solid
Percent Solids: 84.7

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.014	U	0.12	0.014	mg/Kg	☼	12/06/16 06:34	12/06/16 20:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*70*		*10 - 150*	*12/06/16 06:34*	*12/06/16 20:47*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	33		20	7.5	mg/Kg	☼	12/05/16 08:26	12/06/16 19:08	1
C20-C34	79		20	7.5	mg/Kg	☼	12/05/16 08:26	12/06/16 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*89*		*40 - 160*	*12/05/16 08:26*	*12/06/16 19:08*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	84.7		0.1	0.1	%			12/02/16 10:23	1
Percent Moisture	15.3		0.1	0.1	%			12/02/16 10:23	1

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Client Sample ID: SB-51-0-2
Date Collected: 12/01/16 10:45
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-42
Matrix: Solid
Percent Solids: 73.3

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.016	U	0.13	0.016	mg/Kg	☼	12/06/16 06:34	12/06/16 21:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*73*		*10 - 150*	*12/06/16 06:34*	*12/06/16 21:24*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	8.8	U	23	8.8	mg/Kg	☼	12/05/16 08:26	12/06/16 19:35	1
C20-C34	**29**		23	8.8	mg/Kg	☼	12/05/16 08:26	12/06/16 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*76*		*40 - 160*	*12/05/16 08:26*	*12/06/16 19:35*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**73.3**		0.1	0.1	%			12/02/16 10:23	1
Percent Moisture	**26.7**		0.1	0.1	%			12/02/16 10:23	1

Client Sample ID: SB-51-8-10
Date Collected: 12/01/16 10:50
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-43
Matrix: Solid
Percent Solids: 83.8

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.015	U	0.12	0.015	mg/Kg	☼	12/06/16 06:34	12/06/16 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*70*		*10 - 150*	*12/06/16 06:34*	*12/06/16 22:00*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	28		20	7.7	mg/Kg	☼	12/05/16 08:26	12/06/16 20:03	1
C20-C34	73		20	7.7	mg/Kg	☼	12/05/16 08:26	12/06/16 20:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*86*		*40 - 160*	*12/05/16 08:26*	*12/06/16 20:03*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	83.8		0.1	0.1	%			12/02/16 10:23	1
Percent Moisture	16.2		0.1	0.1	%			12/02/16 10:23	1

Surrogate Summary

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	TFT2 (10-150)								
240-72730-9	SB-38-0-2	117								
240-72730-10	SB-38-8-10	63								
240-72730-11	SB-38-8-10 (DUP)	63								
240-72730-12	SB-40-0-2	67								
240-72730-13	SB-40-8-10	61								
240-72730-13 MS	SB-40-8-10	71								
240-72730-13 MSD	SB-40-8-10	73								
240-72730-14	SB-41-0-2	64								
240-72730-15	SB-41-8-10	60								
240-72730-16	SB-39-0-2	66								
240-72730-17	SB-39-8-10	64								
240-72730-18	SB-50-0-2	62								
240-72730-19	SB-50-8-10	63								
240-72730-20	SB-49-0-2	67								
240-72730-21	SB-49-8-10	61								
240-72730-22	SB-47-0-2	66								
240-72730-23	SB-47-8-10	61								
240-72730-24	SB-48-0-2	60								
240-72730-25	SB-48-8-10	61								
240-72730-26	SB-46-0-2	59								
240-72730-27	SB-46-8-10	59								
240-72730-28	SB-45-0-2	63								
240-72730-29	SB-45-8-10	63								
240-72730-30	SB-42-0-2	61								
240-72730-31	SB-42-8-10	56								
240-72730-32	SB-43-0-2	65								
240-72730-33	SB-43-8-10	60								
240-72730-34	SB-44-0-2	63								
240-72730-35	SB-44-8-10	59								
240-72730-36	SB-53-0-2	44								
240-72730-37	SB-53-8-10	56								
240-72730-38	SB-54-0-2	53								
240-72730-39	SB-54-8-10	65								
240-72730-40	SB-52-0-2	32								
240-72730-41	SB-52-8-10	70								
240-72730-42	SB-51-0-2	73								
240-72730-43	SB-51-8-10	70								
240-72730-43 MS	SB-51-8-10	76								
240-72730-43 MSD	SB-51-8-10	76								
LCS 240-258019/2-A	Lab Control Sample	75								
LCS 240-258192/2-A	Lab Control Sample	71								
LCS 240-259006/2-A	Lab Control Sample	94								
LCSD 240-259006/3-A	Lab Control Sample Dup	80								
MB 240-258019/1-A	Method Blank	70								
MB 240-258192/1-A	Method Blank	66								
MB 240-259006/1-A	Method Blank	88								

Surrogate Legend

TFT = Trifluorotoluene (Surr)

Surrogate Summary

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTPH1 (40-160)						
240-72730-9	SB-38-0-2	1068 X						
240-72730-10	SB-38-8-10	108						
240-72730-11	SB-38-8-10 (DUP)	101						
240-72730-12	SB-40-0-2	94						
240-72730-13	SB-40-8-10	105						
240-72730-13 MS	SB-40-8-10	106						
240-72730-13 MSD	SB-40-8-10	102						
240-72730-14	SB-41-0-2	78						
240-72730-15	SB-41-8-10	91						
240-72730-16	SB-39-0-2	85						
240-72730-17	SB-39-8-10	110						
240-72730-18	SB-50-0-2	114						
240-72730-19	SB-50-8-10	105						
240-72730-20	SB-49-0-2	111						
240-72730-21	SB-49-8-10	100						
240-72730-22	SB-47-0-2	88						
240-72730-23	SB-47-8-10	107						
240-72730-24	SB-48-0-2	80						
240-72730-25	SB-48-8-10	91						
240-72730-26	SB-46-0-2	75						
240-72730-27	SB-46-8-10	83						
240-72730-28	SB-45-0-2	77						
240-72730-29	SB-45-8-10	86						
240-72730-30	SB-42-0-2	86						
240-72730-31	SB-42-8-10	87						
240-72730-32	SB-43-0-2	84						
240-72730-33	SB-43-8-10	95						
240-72730-34	SB-44-0-2	84						
240-72730-35	SB-44-8-10	84						
240-72730-36	SB-53-0-2	101						
240-72730-37	SB-53-8-10	90						
240-72730-38	SB-54-0-2	77						
240-72730-39	SB-54-8-10	89						
240-72730-40	SB-52-0-2	83						
240-72730-41	SB-52-8-10	89						
240-72730-42	SB-51-0-2	76						
240-72730-43	SB-51-8-10	86						
LCS 240-258035/22-A	Lab Control Sample	86						
LCS 240-258052/24-A	Lab Control Sample	76						
LCS 240-258052/24-A	Lab Control Sample	100						
MB 240-258035/21-A	Method Blank	79						
MB 240-258052/23-A	Method Blank	79						
MB 240-258052/23-A	Method Blank	107						

Surrogate Legend

OTPH = o-Terphenyl (Surr)

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP)

Lab Sample ID: MB 240-258019/1-A
Matrix: Solid
Analysis Batch: 257990

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 258019

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.0408	J	0.10	0.012	mg/Kg		12/05/16 06:34	12/05/16 11:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*70*		*10 - 150*	*12/05/16 06:34*	*12/05/16 11:41*	*1*

Lab Sample ID: LCS 240-258019/2-A
Matrix: Solid
Analysis Batch: 257990

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 258019

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (C6-C12)	0.800	0.785		mg/Kg		98	43 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Trifluorotoluene (Surr)	*75*		*10 - 150*

Lab Sample ID: 240-72730-13 MS
Matrix: Solid
Analysis Batch: 257990

Client Sample ID: SB-40-8-10
Prep Type: Total/NA
Prep Batch: 258019

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (C6-C12)	0.13	B	0.942	0.903		mg/Kg	☼	82	14 - 124

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Trifluorotoluene (Surr)	*71*		*10 - 150*

Lab Sample ID: 240-72730-13 MSD
Matrix: Solid
Analysis Batch: 257990

Client Sample ID: SB-40-8-10
Prep Type: Total/NA
Prep Batch: 258019

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (C6-C12)	0.13	B	0.954	0.881		mg/Kg	☼	78	14 - 124	2	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Trifluorotoluene (Surr)	*73*		*10 - 150*

Lab Sample ID: MB 240-258192/1-A
Matrix: Solid
Analysis Batch: 258186

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 258192

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	0.0404	J	0.10	0.012	mg/Kg		12/06/16 06:34	12/06/16 10:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*66*		*10 - 150*	*12/06/16 06:34*	*12/06/16 10:59*	*1*

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP) (Continued)

Lab Sample ID: LCS 240-258192/2-A
Matrix: Solid
Analysis Batch: 258186

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 258192

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (C6-C12)			0.800	0.867		mg/Kg		108	43 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Trifluorotoluene (Surr)	*71*		*10 - 150*

Lab Sample ID: 240-72730-43 MS
Matrix: Solid
Analysis Batch: 258186

Client Sample ID: SB-51-8-10
Prep Type: Total/NA
Prep Batch: 258192

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (C6-C12)	0.015	U	0.973	0.853		mg/Kg	☼	88	14 - 124		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Trifluorotoluene (Surr)	*76*		*10 - 150*

Lab Sample ID: 240-72730-43 MSD
Matrix: Solid
Analysis Batch: 258186

Client Sample ID: SB-51-8-10
Prep Type: Total/NA
Prep Batch: 258192

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (C6-C12)	0.015	U	0.946	0.784		mg/Kg	☼	83	14 - 124	8	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Trifluorotoluene (Surr)	*76*		*10 - 150*

Lab Sample ID: MB 240-259006/1-A
Matrix: Solid
Analysis Batch: 259014

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 259006

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	2.33	J	5.0	1.7	mg/Kg		12/12/16 08:22	12/12/16 21:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*88*		*10 - 150*	*12/12/16 08:22*	*12/12/16 21:33*	*1*

Lab Sample ID: LCS 240-259006/2-A
Matrix: Solid
Analysis Batch: 259014

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259006

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (C6-C12)			40.0	36.1		mg/Kg		90	43 - 120		

Method: 8015A/OVAP - Gasoline Range Organics (GRO-OVAP) (Continued)

Lab Sample ID: LCS 240-259006/2-A
Matrix: Solid
Analysis Batch: 259014

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259006

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Trifluorotoluene (Surr)	*94*		*10 - 150*

Lab Sample ID: LCSD 240-259006/3-A
Matrix: Solid
Analysis Batch: 259014

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 259006

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (C6-C12)			40.0	34.5		mg/Kg		86	43 - 120	4	27

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Trifluorotoluene (Surr)	*80*		*10 - 150*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 240-258035/21-A
Matrix: Solid
Analysis Batch: 258208

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 258035

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	6.4	U	17	6.4	mg/Kg		12/05/16 08:26	12/06/16 12:35	1
C20-C34	6.4	U	17	6.4	mg/Kg		12/05/16 08:26	12/06/16 12:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	*79*		*40 - 160*	*12/05/16 08:26*	*12/06/16 12:35*	*1*

Lab Sample ID: LCS 240-258035/22-A
Matrix: Solid
Analysis Batch: 258209

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 258035

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10 - C28]			83.3	71.7		mg/Kg		86	52 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl (Surr)	*86*		*40 - 160*

Lab Sample ID: 240-72730-13 MS
Matrix: Solid
Analysis Batch: 258667

Client Sample ID: SB-40-8-10
Prep Type: Total/NA
Prep Batch: 258035

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10 - C28]	93		99.2	198		mg/Kg	☼	106	10 - 124

Surrogate	MS %Recovery	MS Qualifier	Limits
o-Terphenyl (Surr)	*106*		*40 - 160*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 240-72730-13 MSD
Matrix: Solid
Analysis Batch: 258667

Client Sample ID: SB-40-8-10
Prep Type: Total/NA
Prep Batch: 258035

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10 - C28]	93		98.1	186		mg/Kg	☼	95	10 - 124	6	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
o-Terphenyl (Surr)	*102*		*40 - 160*

Lab Sample ID: MB 240-258052/23-A
Matrix: Solid
Analysis Batch: 258450

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 258052

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	6.4	U	17	6.4	mg/Kg		12/05/16 09:33	12/07/16 15:04	1
C20-C34	6.4	U	17	6.4	mg/Kg		12/05/16 09:33	12/07/16 15:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*79*		*40 - 160*	*12/05/16 09:33*	*12/07/16 15:04*	*1*

Lab Sample ID: MB 240-258052/23-A
Matrix: Solid
Analysis Batch: 258665

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 258052

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C20	6.4	U	17	6.4	mg/Kg		12/05/16 09:33	12/08/16 18:56	1
C20-C34	6.4	U	17	6.4	mg/Kg		12/05/16 09:33	12/08/16 18:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*107*		*40 - 160*	*12/05/16 09:33*	*12/08/16 18:56*	*1*

Lab Sample ID: LCS 240-258052/24-A
Matrix: Solid
Analysis Batch: 258450

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 258052

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10 - C28]	83.3	61.0		mg/Kg		73	52 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl (Surr)	*76*		*40 - 160*

Lab Sample ID: LCS 240-258052/24-A
Matrix: Solid
Analysis Batch: 258665

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 258052

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10 - C28]	83.3	83.1		mg/Kg		100	52 - 120

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 240-258052/24-A
Matrix: Solid
Analysis Batch: 258665

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 258052

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl (Surr)	*100*		*40 - 160*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-258087/1-A
Matrix: Solid
Analysis Batch: 258256

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 258087

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.075	U	0.50	0.075	mg/Kg		12/05/16 11:01	12/06/16 09:13	1
Lead	0.20	U	0.30	0.20	mg/Kg		12/05/16 11:01	12/06/16 09:13	1

Lab Sample ID: LCS 240-258087/2-A
Matrix: Solid
Analysis Batch: 258256

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 258087

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	20.0	19.0		mg/Kg		95	80 - 120
Lead	50.0	46.1		mg/Kg		92	80 - 120

Lab Sample ID: 240-72730-13 MS
Matrix: Solid
Analysis Batch: 258256

Client Sample ID: SB-40-8-10
Prep Type: Total/NA
Prep Batch: 258087

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	8.1	F1	57.5	46.7	F1	mg/Kg	☼	67	75 - 125

Lab Sample ID: 240-72730-13 MSD
Matrix: Solid
Analysis Batch: 258256

Client Sample ID: SB-40-8-10
Prep Type: Total/NA
Prep Batch: 258087

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	8.1	F1	57.5	47.1	F1	mg/Kg	☼	68	75 - 125	1	20

Lab Sample ID: MB 240-258465/1-A
Matrix: Solid
Analysis Batch: 258672

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 258465

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.20	U	0.30	0.20	mg/Kg		12/07/16 11:14	12/08/16 12:50	1

Lab Sample ID: LCS 240-258465/2-A
Matrix: Solid
Analysis Batch: 258672

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 258465

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	50.0	46.9		mg/Kg		94	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-72730-14 MS — **Client Sample ID: SB-41-0-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258672 — **Prep Batch: 258465**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	27		58.3	70.6		mg/Kg	☼	75	75 - 125

Lab Sample ID: 240-72730-14 MSD — **Client Sample ID: SB-41-0-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258672 — **Prep Batch: 258465**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	27		58.3	74.0		mg/Kg	☼	80	75 - 125	5	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-258245/9-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258338 — **Prep Batch: 258245**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexavalent chromium	0.15	U	0.80	0.15	mg/Kg		12/06/16 09:36	12/06/16 00:00	1

Lab Sample ID: LCSI 240-258245/11-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258338 — **Prep Batch: 258245**

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Hexavalent chromium	643	671		mg/Kg		104	66 - 136

Lab Sample ID: LCSS 240-258245/10-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258338 — **Prep Batch: 258245**

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexavalent chromium	20.0	20.8		mg/Kg		104	90 - 110

Method: Moisture - Percent Moisture

Lab Sample ID: 240-72730-5 DU — **Client Sample ID: SB-37-0-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 257863

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	74.0		79.9		%		8	20
Percent Moisture	26.0		20.1	F3	%		25	20

Lab Sample ID: 240-72730-13 DU — **Client Sample ID: SB-40-8-10**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 257863

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	84.4		84.5		%		0.1	20
Percent Moisture	15.6		15.5		%		0.7	20

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Lab Sample ID: 240-72730-23 DU
Matrix: Solid
Analysis Batch: 257863

Client Sample ID: SB-47-8-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	84.7			84.6		%				0.1	20
Percent Moisture	15.3			15.4		%				0.7	20

Lab Sample ID: 240-72730-32 DU
Matrix: Solid
Analysis Batch: 257863

Client Sample ID: SB-43-0-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	79.7			81.1		%				2	20
Percent Moisture	20.3			18.9		%				7	20

GC VOA

Analysis Batch: 257990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-10	SB-38-8-10	Total/NA	Solid	8015A/OVAP	258019
240-72730-11	SB-38-8-10 (DUP)	Total/NA	Solid	8015A/OVAP	258019
240-72730-12	SB-40-0-2	Total/NA	Solid	8015A/OVAP	258019
240-72730-13	SB-40-8-10	Total/NA	Solid	8015A/OVAP	258019
240-72730-14	SB-41-0-2	Total/NA	Solid	8015A/OVAP	258019
240-72730-15	SB-41-8-10	Total/NA	Solid	8015A/OVAP	258019
240-72730-16	SB-39-0-2	Total/NA	Solid	8015A/OVAP	258019
240-72730-17	SB-39-8-10	Total/NA	Solid	8015A/OVAP	258019
240-72730-18	SB-50-0-2	Total/NA	Solid	8015A/OVAP	258019
240-72730-19	SB-50-8-10	Total/NA	Solid	8015A/OVAP	258019
240-72730-20	SB-49-0-2	Total/NA	Solid	8015A/OVAP	258019
240-72730-21	SB-49-8-10	Total/NA	Solid	8015A/OVAP	258019
240-72730-22	SB-47-0-2	Total/NA	Solid	8015A/OVAP	258019
240-72730-23	SB-47-8-10	Total/NA	Solid	8015A/OVAP	258019
240-72730-24	SB-48-0-2	Total/NA	Solid	8015A/OVAP	258019
240-72730-25	SB-48-8-10	Total/NA	Solid	8015A/OVAP	258019
240-72730-26	SB-46-0-2	Total/NA	Solid	8015A/OVAP	258019
240-72730-27	SB-46-8-10	Total/NA	Solid	8015A/OVAP	258019
240-72730-28	SB-45-0-2	Total/NA	Solid	8015A/OVAP	258019
MB 240-258019/1-A	Method Blank	Total/NA	Solid	8015A/OVAP	258019
LCS 240-258019/2-A	Lab Control Sample	Total/NA	Solid	8015A/OVAP	258019
240-72730-13 MS	SB-40-8-10	Total/NA	Solid	8015A/OVAP	258019
240-72730-13 MSD	SB-40-8-10	Total/NA	Solid	8015A/OVAP	258019

Prep Batch: 258019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-10	SB-38-8-10	Total/NA	Solid	5030A	
240-72730-11	SB-38-8-10 (DUP)	Total/NA	Solid	5030A	
240-72730-12	SB-40-0-2	Total/NA	Solid	5030A	
240-72730-13	SB-40-8-10	Total/NA	Solid	5030A	
240-72730-14	SB-41-0-2	Total/NA	Solid	5030A	
240-72730-15	SB-41-8-10	Total/NA	Solid	5030A	
240-72730-16	SB-39-0-2	Total/NA	Solid	5030A	
240-72730-17	SB-39-8-10	Total/NA	Solid	5030A	
240-72730-18	SB-50-0-2	Total/NA	Solid	5030A	
240-72730-19	SB-50-8-10	Total/NA	Solid	5030A	
240-72730-20	SB-49-0-2	Total/NA	Solid	5030A	
240-72730-21	SB-49-8-10	Total/NA	Solid	5030A	
240-72730-22	SB-47-0-2	Total/NA	Solid	5030A	
240-72730-23	SB-47-8-10	Total/NA	Solid	5030A	
240-72730-24	SB-48-0-2	Total/NA	Solid	5030A	
240-72730-25	SB-48-8-10	Total/NA	Solid	5030A	
240-72730-26	SB-46-0-2	Total/NA	Solid	5030A	
240-72730-27	SB-46-8-10	Total/NA	Solid	5030A	
240-72730-28	SB-45-0-2	Total/NA	Solid	5030A	
MB 240-258019/1-A	Method Blank	Total/NA	Solid	5030A	
LCS 240-258019/2-A	Lab Control Sample	Total/NA	Solid	5030A	
240-72730-13 MS	SB-40-8-10	Total/NA	Solid	5030A	
240-72730-13 MSD	SB-40-8-10	Total/NA	Solid	5030A	

GC VOA (Continued)

Analysis Batch: 258186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-29	SB-45-8-10	Total/NA	Solid	8015A/OVAP	258192
240-72730-30	SB-42-0-2	Total/NA	Solid	8015A/OVAP	258192
240-72730-31	SB-42-8-10	Total/NA	Solid	8015A/OVAP	258192
240-72730-32	SB-43-0-2	Total/NA	Solid	8015A/OVAP	258192
240-72730-33	SB-43-8-10	Total/NA	Solid	8015A/OVAP	258192
240-72730-34	SB-44-0-2	Total/NA	Solid	8015A/OVAP	258192
240-72730-35	SB-44-8-10	Total/NA	Solid	8015A/OVAP	258192
240-72730-36	SB-53-0-2	Total/NA	Solid	8015A/OVAP	258192
240-72730-37	SB-53-8-10	Total/NA	Solid	8015A/OVAP	258192
240-72730-38	SB-54-0-2	Total/NA	Solid	8015A/OVAP	258192
240-72730-39	SB-54-8-10	Total/NA	Solid	8015A/OVAP	258192
240-72730-40	SB-52-0-2	Total/NA	Solid	8015A/OVAP	258192
240-72730-41	SB-52-8-10	Total/NA	Solid	8015A/OVAP	258192
240-72730-42	SB-51-0-2	Total/NA	Solid	8015A/OVAP	258192
240-72730-43	SB-51-8-10	Total/NA	Solid	8015A/OVAP	258192
MB 240-258192/1-A	Method Blank	Total/NA	Solid	8015A/OVAP	258192
LCS 240-258192/2-A	Lab Control Sample	Total/NA	Solid	8015A/OVAP	258192
240-72730-43 MS	SB-51-8-10	Total/NA	Solid	8015A/OVAP	258192
240-72730-43 MSD	SB-51-8-10	Total/NA	Solid	8015A/OVAP	258192

Prep Batch: 258192

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-29	SB-45-8-10	Total/NA	Solid	5030A	
240-72730-30	SB-42-0-2	Total/NA	Solid	5030A	
240-72730-31	SB-42-8-10	Total/NA	Solid	5030A	
240-72730-32	SB-43-0-2	Total/NA	Solid	5030A	
240-72730-33	SB-43-8-10	Total/NA	Solid	5030A	
240-72730-34	SB-44-0-2	Total/NA	Solid	5030A	
240-72730-35	SB-44-8-10	Total/NA	Solid	5030A	
240-72730-36	SB-53-0-2	Total/NA	Solid	5030A	
240-72730-37	SB-53-8-10	Total/NA	Solid	5030A	
240-72730-38	SB-54-0-2	Total/NA	Solid	5030A	
240-72730-39	SB-54-8-10	Total/NA	Solid	5030A	
240-72730-40	SB-52-0-2	Total/NA	Solid	5030A	
240-72730-41	SB-52-8-10	Total/NA	Solid	5030A	
240-72730-42	SB-51-0-2	Total/NA	Solid	5030A	
240-72730-43	SB-51-8-10	Total/NA	Solid	5030A	
MB 240-258192/1-A	Method Blank	Total/NA	Solid	5030A	
LCS 240-258192/2-A	Lab Control Sample	Total/NA	Solid	5030A	
240-72730-43 MS	SB-51-8-10	Total/NA	Solid	5030A	
240-72730-43 MSD	SB-51-8-10	Total/NA	Solid	5030A	

Prep Batch: 259006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-9	SB-38-0-2	Total/NA	Solid	5030B	
MB 240-259006/1-A	Method Blank	Total/NA	Solid	5030B	
LCS 240-259006/2-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 240-259006/3-A	Lab Control Sample Dup	Total/NA	Solid	5030B	

GC VOA (Continued)

Analysis Batch: 259014

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-9	SB-38-0-2	Total/NA	Solid	8015A/OVAP	259006
MB 240-259006/1-A	Method Blank	Total/NA	Solid	8015A/OVAP	259006
LCS 240-259006/2-A	Lab Control Sample	Total/NA	Solid	8015A/OVAP	259006
LCSD 240-259006/3-A	Lab Control Sample Dup	Total/NA	Solid	8015A/OVAP	259006

GC Semi VOA

Prep Batch: 258035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-9	SB-38-0-2	Total/NA	Solid	3540C	
240-72730-10	SB-38-8-10	Total/NA	Solid	3540C	
240-72730-11	SB-38-8-10 (DUP)	Total/NA	Solid	3540C	
240-72730-12	SB-40-0-2	Total/NA	Solid	3540C	
240-72730-13	SB-40-8-10	Total/NA	Solid	3540C	
240-72730-14	SB-41-0-2	Total/NA	Solid	3540C	
240-72730-15	SB-41-8-10	Total/NA	Solid	3540C	
240-72730-16	SB-39-0-2	Total/NA	Solid	3540C	
240-72730-34	SB-44-0-2	Total/NA	Solid	3540C	
240-72730-35	SB-44-8-10	Total/NA	Solid	3540C	
240-72730-36	SB-53-0-2	Total/NA	Solid	3540C	
240-72730-37	SB-53-8-10	Total/NA	Solid	3540C	
240-72730-38	SB-54-0-2	Total/NA	Solid	3540C	
240-72730-39	SB-54-8-10	Total/NA	Solid	3540C	
240-72730-40	SB-52-0-2	Total/NA	Solid	3540C	
240-72730-41	SB-52-8-10	Total/NA	Solid	3540C	
240-72730-42	SB-51-0-2	Total/NA	Solid	3540C	
240-72730-43	SB-51-8-10	Total/NA	Solid	3540C	
MB 240-258035/21-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-258035/22-A	Lab Control Sample	Total/NA	Solid	3540C	
240-72730-13 MS	SB-40-8-10	Total/NA	Solid	3540C	
240-72730-13 MSD	SB-40-8-10	Total/NA	Solid	3540C	

Prep Batch: 258052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-17	SB-39-8-10	Total/NA	Solid	3540C	
240-72730-18	SB-50-0-2	Total/NA	Solid	3540C	
240-72730-19	SB-50-8-10	Total/NA	Solid	3540C	
240-72730-20	SB-49-0-2	Total/NA	Solid	3540C	
240-72730-21	SB-49-8-10	Total/NA	Solid	3540C	
240-72730-22	SB-47-0-2	Total/NA	Solid	3540C	
240-72730-23	SB-47-8-10	Total/NA	Solid	3540C	
240-72730-24	SB-48-0-2	Total/NA	Solid	3540C	
240-72730-25	SB-48-8-10	Total/NA	Solid	3540C	
240-72730-26	SB-46-0-2	Total/NA	Solid	3540C	
240-72730-27	SB-46-8-10	Total/NA	Solid	3540C	
240-72730-28	SB-45-0-2	Total/NA	Solid	3540C	
240-72730-29	SB-45-8-10	Total/NA	Solid	3540C	
240-72730-30	SB-42-0-2	Total/NA	Solid	3540C	
240-72730-31	SB-42-8-10	Total/NA	Solid	3540C	
240-72730-32	SB-43-0-2	Total/NA	Solid	3540C	

GC Semi VOA (Continued)

Prep Batch: 258052 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-33	SB-43-8-10	Total/NA	Solid	3540C	
MB 240-258052/23-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-258052/24-A	Lab Control Sample	Total/NA	Solid	3540C	

Analysis Batch: 258208

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-258035/21-A	Method Blank	Total/NA	Solid	8015B	258035

Analysis Batch: 258209

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-34	SB-44-0-2	Total/NA	Solid	8015B	258035
240-72730-35	SB-44-8-10	Total/NA	Solid	8015B	258035
240-72730-37	SB-53-8-10	Total/NA	Solid	8015B	258035
240-72730-39	SB-54-8-10	Total/NA	Solid	8015B	258035
240-72730-41	SB-52-8-10	Total/NA	Solid	8015B	258035
240-72730-42	SB-51-0-2	Total/NA	Solid	8015B	258035
240-72730-43	SB-51-8-10	Total/NA	Solid	8015B	258035
LCS 240-258035/22-A	Lab Control Sample	Total/NA	Solid	8015B	258035

Analysis Batch: 258450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-258052/23-A	Method Blank	Total/NA	Solid	8015B	258052
LCS 240-258052/24-A	Lab Control Sample	Total/NA	Solid	8015B	258052

Analysis Batch: 258665

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-17	SB-39-8-10	Total/NA	Solid	8015B	258052
240-72730-18	SB-50-0-2	Total/NA	Solid	8015B	258052
240-72730-19	SB-50-8-10	Total/NA	Solid	8015B	258052
240-72730-20	SB-49-0-2	Total/NA	Solid	8015B	258052
240-72730-21	SB-49-8-10	Total/NA	Solid	8015B	258052
240-72730-22	SB-47-0-2	Total/NA	Solid	8015B	258052
240-72730-23	SB-47-8-10	Total/NA	Solid	8015B	258052
MB 240-258052/23-A	Method Blank	Total/NA	Solid	8015B	258052
LCS 240-258052/24-A	Lab Control Sample	Total/NA	Solid	8015B	258052

Analysis Batch: 258667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-9	SB-38-0-2	Total/NA	Solid	8015B	258035
240-72730-10	SB-38-8-10	Total/NA	Solid	8015B	258035
240-72730-11	SB-38-8-10 (DUP)	Total/NA	Solid	8015B	258035
240-72730-12	SB-40-0-2	Total/NA	Solid	8015B	258035
240-72730-13	SB-40-8-10	Total/NA	Solid	8015B	258035
240-72730-36	SB-53-0-2	Total/NA	Solid	8015B	258035
240-72730-38	SB-54-0-2	Total/NA	Solid	8015B	258035
240-72730-40	SB-52-0-2	Total/NA	Solid	8015B	258035
240-72730-13 MS	SB-40-8-10	Total/NA	Solid	8015B	258035
240-72730-13 MSD	SB-40-8-10	Total/NA	Solid	8015B	258035

GC Semi VOA (Continued)

Analysis Batch: 259073

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-14	SB-41-0-2	Total/NA	Solid	8015B	258035
240-72730-15	SB-41-8-10	Total/NA	Solid	8015B	258035
240-72730-16	SB-39-0-2	Total/NA	Solid	8015B	258035
240-72730-24	SB-48-0-2	Total/NA	Solid	8015B	258052
240-72730-25	SB-48-8-10	Total/NA	Solid	8015B	258052
240-72730-26	SB-46-0-2	Total/NA	Solid	8015B	258052
240-72730-27	SB-46-8-10	Total/NA	Solid	8015B	258052
240-72730-28	SB-45-0-2	Total/NA	Solid	8015B	258052
240-72730-29	SB-45-8-10	Total/NA	Solid	8015B	258052
240-72730-30	SB-42-0-2	Total/NA	Solid	8015B	258052
240-72730-31	SB-42-8-10	Total/NA	Solid	8015B	258052
240-72730-32	SB-43-0-2	Total/NA	Solid	8015B	258052
240-72730-33	SB-43-8-10	Total/NA	Solid	8015B	258052

Metals

Prep Batch: 258087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-1	SB-35-0-2	Total/NA	Solid	3050B	
240-72730-2	SB-35-8-10	Total/NA	Solid	3050B	
240-72730-3	SB-36-0-2	Total/NA	Solid	3050B	
240-72730-4	SB-36-8-10	Total/NA	Solid	3050B	
240-72730-5	SB-37-0-2	Total/NA	Solid	3050B	
240-72730-6	SB-37-8-10	Total/NA	Solid	3050B	
240-72730-7	SB-34-0-2	Total/NA	Solid	3050B	
240-72730-8	SB-34-8-10	Total/NA	Solid	3050B	
240-72730-9	SB-38-0-2	Total/NA	Solid	3050B	
240-72730-10	SB-38-8-10	Total/NA	Solid	3050B	
240-72730-11	SB-38-8-10 (DUP)	Total/NA	Solid	3050B	
240-72730-12	SB-40-0-2	Total/NA	Solid	3050B	
240-72730-13	SB-40-8-10	Total/NA	Solid	3050B	
MB 240-258087/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 240-258087/2-A	Lab Control Sample	Total/NA	Solid	3050B	
240-72730-13 MS	SB-40-8-10	Total/NA	Solid	3050B	
240-72730-13 MSD	SB-40-8-10	Total/NA	Solid	3050B	

Analysis Batch: 258256

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-1	SB-35-0-2	Total/NA	Solid	6010B	258087
240-72730-2	SB-35-8-10	Total/NA	Solid	6010B	258087
240-72730-3	SB-36-0-2	Total/NA	Solid	6010B	258087
240-72730-4	SB-36-8-10	Total/NA	Solid	6010B	258087
240-72730-5	SB-37-0-2	Total/NA	Solid	6010B	258087
240-72730-6	SB-37-8-10	Total/NA	Solid	6010B	258087
240-72730-7	SB-34-0-2	Total/NA	Solid	6010B	258087
240-72730-8	SB-34-8-10	Total/NA	Solid	6010B	258087
240-72730-9	SB-38-0-2	Total/NA	Solid	6010B	258087
240-72730-10	SB-38-8-10	Total/NA	Solid	6010B	258087
240-72730-11	SB-38-8-10 (DUP)	Total/NA	Solid	6010B	258087
240-72730-12	SB-40-0-2	Total/NA	Solid	6010B	258087

Metals (Continued)

Analysis Batch: 258256 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-13	SB-40-8-10	Total/NA	Solid	6010B	258087
MB 240-258087/1-A	Method Blank	Total/NA	Solid	6010B	258087
LCS 240-258087/2-A	Lab Control Sample	Total/NA	Solid	6010B	258087
240-72730-13 MS	SB-40-8-10	Total/NA	Solid	6010B	258087
240-72730-13 MSD	SB-40-8-10	Total/NA	Solid	6010B	258087

Prep Batch: 258465

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-14	SB-41-0-2	Total/NA	Solid	3050B	
240-72730-15	SB-41-8-10	Total/NA	Solid	3050B	
240-72730-16	SB-39-0-2	Total/NA	Solid	3050B	
240-72730-17	SB-39-8-10	Total/NA	Solid	3050B	
MB 240-258465/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 240-258465/2-A	Lab Control Sample	Total/NA	Solid	3050B	
240-72730-14 MS	SB-41-0-2	Total/NA	Solid	3050B	
240-72730-14 MSD	SB-41-0-2	Total/NA	Solid	3050B	

Analysis Batch: 258509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-1	SB-35-0-2	Total/NA	Solid	6010B	258087
240-72730-3	SB-36-0-2	Total/NA	Solid	6010B	258087
240-72730-5	SB-37-0-2	Total/NA	Solid	6010B	258087
240-72730-7	SB-34-0-2	Total/NA	Solid	6010B	258087

Analysis Batch: 258672

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-14	SB-41-0-2	Total/NA	Solid	6010B	258465
240-72730-15	SB-41-8-10	Total/NA	Solid	6010B	258465
240-72730-16	SB-39-0-2	Total/NA	Solid	6010B	258465
240-72730-17	SB-39-8-10	Total/NA	Solid	6010B	258465
MB 240-258465/1-A	Method Blank	Total/NA	Solid	6010B	258465
LCS 240-258465/2-A	Lab Control Sample	Total/NA	Solid	6010B	258465
240-72730-14 MS	SB-41-0-2	Total/NA	Solid	6010B	258465
240-72730-14 MSD	SB-41-0-2	Total/NA	Solid	6010B	258465

General Chemistry

Analysis Batch: 257863

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-1	SB-35-0-2	Total/NA	Solid	Moisture	
240-72730-2	SB-35-8-10	Total/NA	Solid	Moisture	
240-72730-3	SB-36-0-2	Total/NA	Solid	Moisture	
240-72730-4	SB-36-8-10	Total/NA	Solid	Moisture	
240-72730-5	SB-37-0-2	Total/NA	Solid	Moisture	
240-72730-6	SB-37-8-10	Total/NA	Solid	Moisture	
240-72730-7	SB-34-0-2	Total/NA	Solid	Moisture	
240-72730-8	SB-34-8-10	Total/NA	Solid	Moisture	
240-72730-9	SB-38-0-2	Total/NA	Solid	Moisture	
240-72730-10	SB-38-8-10	Total/NA	Solid	Moisture	
240-72730-11	SB-38-8-10 (DUP)	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 257863 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-12	SB-40-0-2	Total/NA	Solid	Moisture	
240-72730-13	SB-40-8-10	Total/NA	Solid	Moisture	
240-72730-14	SB-41-0-2	Total/NA	Solid	Moisture	
240-72730-15	SB-41-8-10	Total/NA	Solid	Moisture	
240-72730-16	SB-39-0-2	Total/NA	Solid	Moisture	
240-72730-17	SB-39-8-10	Total/NA	Solid	Moisture	
240-72730-18	SB-50-0-2	Total/NA	Solid	Moisture	
240-72730-19	SB-50-8-10	Total/NA	Solid	Moisture	
240-72730-20	SB-49-0-2	Total/NA	Solid	Moisture	
240-72730-21	SB-49-8-10	Total/NA	Solid	Moisture	
240-72730-22	SB-47-0-2	Total/NA	Solid	Moisture	
240-72730-23	SB-47-8-10	Total/NA	Solid	Moisture	
240-72730-24	SB-48-0-2	Total/NA	Solid	Moisture	
240-72730-25	SB-48-8-10	Total/NA	Solid	Moisture	
240-72730-26	SB-46-0-2	Total/NA	Solid	Moisture	
240-72730-27	SB-46-8-10	Total/NA	Solid	Moisture	
240-72730-28	SB-45-0-2	Total/NA	Solid	Moisture	
240-72730-29	SB-45-8-10	Total/NA	Solid	Moisture	
240-72730-30	SB-42-0-2	Total/NA	Solid	Moisture	
240-72730-31	SB-42-8-10	Total/NA	Solid	Moisture	
240-72730-32	SB-43-0-2	Total/NA	Solid	Moisture	
240-72730-33	SB-43-8-10	Total/NA	Solid	Moisture	
240-72730-34	SB-44-0-2	Total/NA	Solid	Moisture	
240-72730-35	SB-44-8-10	Total/NA	Solid	Moisture	
240-72730-36	SB-53-0-2	Total/NA	Solid	Moisture	
240-72730-37	SB-53-8-10	Total/NA	Solid	Moisture	
240-72730-38	SB-54-0-2	Total/NA	Solid	Moisture	
240-72730-39	SB-54-8-10	Total/NA	Solid	Moisture	
240-72730-40	SB-52-0-2	Total/NA	Solid	Moisture	
240-72730-41	SB-52-8-10	Total/NA	Solid	Moisture	
240-72730-42	SB-51-0-2	Total/NA	Solid	Moisture	
240-72730-43	SB-51-8-10	Total/NA	Solid	Moisture	
240-72730-5 DU	SB-37-0-2	Total/NA	Solid	Moisture	
240-72730-13 DU	SB-40-8-10	Total/NA	Solid	Moisture	
240-72730-23 DU	SB-47-8-10	Total/NA	Solid	Moisture	
240-72730-32 DU	SB-43-0-2	Total/NA	Solid	Moisture	

Prep Batch: 258245

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-1	SB-35-0-2	Total/NA	Solid	3060A	
240-72730-2	SB-35-8-10	Total/NA	Solid	3060A	
240-72730-3	SB-36-0-2	Total/NA	Solid	3060A	
240-72730-4	SB-36-8-10	Total/NA	Solid	3060A	
240-72730-5	SB-37-0-2	Total/NA	Solid	3060A	
240-72730-6	SB-37-8-10	Total/NA	Solid	3060A	
240-72730-7	SB-34-0-2	Total/NA	Solid	3060A	
240-72730-8	SB-34-8-10	Total/NA	Solid	3060A	
MB 240-258245/9-A	Method Blank	Total/NA	Solid	3060A	
LCSI 240-258245/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-258245/10-A	Lab Control Sample	Total/NA	Solid	3060A	

General Chemistry (Continued)

Analysis Batch: 258338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-72730-1	SB-35-0-2	Total/NA	Solid	7196A	258245
240-72730-2	SB-35-8-10	Total/NA	Solid	7196A	258245
240-72730-3	SB-36-0-2	Total/NA	Solid	7196A	258245
240-72730-4	SB-36-8-10	Total/NA	Solid	7196A	258245
240-72730-5	SB-37-0-2	Total/NA	Solid	7196A	258245
240-72730-6	SB-37-8-10	Total/NA	Solid	7196A	258245
240-72730-7	SB-34-0-2	Total/NA	Solid	7196A	258245
240-72730-8	SB-34-8-10	Total/NA	Solid	7196A	258245
MB 240-258245/9-A	Method Blank	Total/NA	Solid	7196A	258245
LCSI 240-258245/11-A	Lab Control Sample	Total/NA	Solid	7196A	258245
LCSS 240-258245/10-A	Lab Control Sample	Total/NA	Solid	7196A	258245

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Client Sample ID: SB-35-0-2
Date Collected: 11/30/16 09:40
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 10:23	JWW	TAL CAN

Client Sample ID: SB-35-0-2
Date Collected: 11/30/16 09:40
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-1
Matrix: Solid
Percent Solids: 69.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			258087	12/05/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		5	258509	12/07/16 22:21	RKT	TAL CAN
Total/NA	Prep	3050B			258087	12/05/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	258256	12/06/16 21:56	KLC	TAL CAN
Total/NA	Prep	3060A			258245	12/06/16 09:36	JESW	TAL CAN
Total/NA	Analysis	7196A		1	258338	12/06/16 14:37	JESW	TAL CAN

Client Sample ID: SB-35-8-10
Date Collected: 11/30/16 09:50
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 10:23	JWW	TAL CAN

Client Sample ID: SB-35-8-10
Date Collected: 11/30/16 09:50
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-2
Matrix: Solid
Percent Solids: 80.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			258087	12/05/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	258256	12/06/16 22:00	KLC	TAL CAN
Total/NA	Prep	3060A			258245	12/06/16 09:36	JESW	TAL CAN
Total/NA	Analysis	7196A		1	258338	12/06/16 14:44	JESW	TAL CAN

Client Sample ID: SB-36-0-2
Date Collected: 11/30/16 10:05
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 10:23	JWW	TAL CAN

Client Sample ID: SB-36-0-2
Date Collected: 11/30/16 10:05
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-3
Matrix: Solid
Percent Solids: 82.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			258087	12/05/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		5	258509	12/07/16 22:25	RKT	TAL CAN
Total/NA	Prep	3050B			258087	12/05/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	258256	12/06/16 22:04	KLC	TAL CAN
Total/NA	Prep	3060A			258245	12/06/16 09:36	JESW	TAL CAN
Total/NA	Analysis	7196A		1	258338	12/06/16 14:50	JESW	TAL CAN

Client Sample ID: SB-36-8-10
Date Collected: 11/30/16 10:10
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 10:23	JWW	TAL CAN

Client Sample ID: SB-36-8-10
Date Collected: 11/30/16 10:10
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-4
Matrix: Solid
Percent Solids: 82.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			258087	12/05/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	258256	12/06/16 22:09	KLC	TAL CAN
Total/NA	Prep	3060A			258245	12/06/16 09:36	JESW	TAL CAN
Total/NA	Analysis	7196A		1	258338	12/06/16 15:05	JESW	TAL CAN

Client Sample ID: SB-37-0-2
Date Collected: 11/30/16 10:15
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 10:23	JWW	TAL CAN

Client Sample ID: SB-37-0-2
Date Collected: 11/30/16 10:15
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-5
Matrix: Solid
Percent Solids: 74.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			258087	12/05/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		5	258509	12/07/16 22:30	RKT	TAL CAN
Total/NA	Prep	3050B			258087	12/05/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	258256	12/06/16 22:13	KLC	TAL CAN
Total/NA	Prep	3060A			258245	12/06/16 09:36	JESW	TAL CAN
Total/NA	Analysis	7196A		1	258338	12/06/16 15:07	JESW	TAL CAN

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Client Sample ID: SB-37-8-10
Date Collected: 11/30/16 10:30
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 10:23	JWW	TAL CAN

Client Sample ID: SB-37-8-10
Date Collected: 11/30/16 10:30
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-6
Matrix: Solid
Percent Solids: 77.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			258087	12/05/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	258256	12/06/16 22:18	KLC	TAL CAN
Total/NA	Prep	3060A			258245	12/06/16 09:36	JESW	TAL CAN
Total/NA	Analysis	7196A		1	258338	12/06/16 15:10	JESW	TAL CAN

Client Sample ID: SB-34-0-2
Date Collected: 11/30/16 11:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 10:23	JWW	TAL CAN

Client Sample ID: SB-34-0-2
Date Collected: 11/30/16 11:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-7
Matrix: Solid
Percent Solids: 78.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			258087	12/05/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		5	258509	12/07/16 22:34	RKT	TAL CAN
Total/NA	Prep	3050B			258087	12/05/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	258256	12/06/16 22:30	KLC	TAL CAN
Total/NA	Prep	3060A			258245	12/06/16 09:36	JESW	TAL CAN
Total/NA	Analysis	7196A		1	258338	12/06/16 15:13	JESW	TAL CAN

Client Sample ID: SB-34-8-10
Date Collected: 11/30/16 11:10
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:43	JWW	TAL CAN

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Client Sample ID: SB-34-8-10
Date Collected: 11/30/16 11:10
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-8
Matrix: Solid
Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			258087	12/05/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	258256	12/06/16 22:35	KLC	TAL CAN
Total/NA	Prep	3060A			258245	12/06/16 09:38	JESW	TAL CAN
Total/NA	Analysis	7196A		1	258338	12/06/16 15:16	JESW	TAL CAN

Client Sample ID: SB-38-0-2
Date Collected: 11/30/16 11:50
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:43	JWW	TAL CAN

Client Sample ID: SB-38-0-2
Date Collected: 11/30/16 11:50
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-9
Matrix: Solid
Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			259006	12/12/16 08:22	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		5	259014	12/12/16 23:34	RTR	TAL CAN
Total/NA	Prep	3540C			258035	12/05/16 08:26	JT	TAL CAN
Total/NA	Analysis	8015B		100	258667	12/08/16 17:33	DEB	TAL CAN
Total/NA	Prep	3050B			258087	12/05/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	258256	12/06/16 22:39	KLC	TAL CAN

Client Sample ID: SB-38-8-10
Date Collected: 11/30/16 12:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:43	JWW	TAL CAN

Client Sample ID: SB-38-8-10
Date Collected: 11/30/16 12:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-10
Matrix: Solid
Percent Solids: 84.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258019	12/05/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	257990	12/05/16 13:33	RTR	TAL CAN
Total/NA	Prep	3540C			258035	12/05/16 08:26	JT	TAL CAN
Total/NA	Analysis	8015B		1	258667	12/08/16 18:01	DEB	TAL CAN
Total/NA	Prep	3050B			258087	12/05/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	258256	12/06/16 22:44	KLC	TAL CAN

Client Sample ID: SB-38-8-10 (DUP)
Date Collected: 11/30/16 12:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:43	JWW	TAL CAN

Client Sample ID: SB-38-8-10 (DUP)
Date Collected: 11/30/16 12:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-11
Matrix: Solid
Percent Solids: 83.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258019	12/05/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	257990	12/05/16 14:09	RTR	TAL CAN
Total/NA	Prep	3540C			258035	12/05/16 08:26	JT	TAL CAN
Total/NA	Analysis	8015B		1	258667	12/08/16 18:56	DEB	TAL CAN
Total/NA	Prep	3050B			258087	12/05/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	258256	12/06/16 22:48	KLC	TAL CAN

Client Sample ID: SB-40-0-2
Date Collected: 11/30/16 12:15
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:43	JWW	TAL CAN

Client Sample ID: SB-40-0-2
Date Collected: 11/30/16 12:15
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-12
Matrix: Solid
Percent Solids: 75.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258019	12/05/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	257990	12/05/16 14:46	RTR	TAL CAN
Total/NA	Prep	3540C			258035	12/05/16 08:26	JT	TAL CAN
Total/NA	Analysis	8015B		1	258667	12/08/16 19:24	DEB	TAL CAN
Total/NA	Prep	3050B			258087	12/05/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	258256	12/06/16 22:52	KLC	TAL CAN

Client Sample ID: SB-40-8-10
Date Collected: 11/30/16 12:30
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:43	JWW	TAL CAN

Client Sample ID: SB-40-8-10
Date Collected: 11/30/16 12:30
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-13
Matrix: Solid
Percent Solids: 84.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258019	12/05/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	257990	12/05/16 15:23	RTR	TAL CAN
Total/NA	Prep	3540C			258035	12/05/16 08:26	JT	TAL CAN
Total/NA	Analysis	8015B		1	258667	12/08/16 19:52	DEB	TAL CAN
Total/NA	Prep	3050B			258087	12/05/16 11:01	DEE	TAL CAN
Total/NA	Analysis	6010B		1	258256	12/06/16 10:37	KLC	TAL CAN

Client Sample ID: SB-41-0-2
Date Collected: 11/30/16 13:30
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:43	JWW	TAL CAN

Client Sample ID: SB-41-0-2
Date Collected: 11/30/16 13:30
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-14
Matrix: Solid
Percent Solids: 77.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258019	12/05/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	257990	12/05/16 17:50	RTR	TAL CAN
Total/NA	Prep	3540C			258035	12/05/16 08:26	JT	TAL CAN
Total/NA	Analysis	8015B		5	259073	12/12/16 15:16	DEB	TAL CAN
Total/NA	Prep	3050B			258465	12/07/16 11:14	DEE	TAL CAN
Total/NA	Analysis	6010B		1	258672	12/08/16 12:59	KLC	TAL CAN

Client Sample ID: SB-41-8-10
Date Collected: 11/30/16 13:40
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:43	JWW	TAL CAN

Client Sample ID: SB-41-8-10
Date Collected: 11/30/16 13:40
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-15
Matrix: Solid
Percent Solids: 84.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258019	12/05/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	257990	12/05/16 18:27	RTR	TAL CAN
Total/NA	Prep	3540C			258035	12/05/16 08:26	JT	TAL CAN
Total/NA	Analysis	8015B		1	259073	12/12/16 15:44	DEB	TAL CAN
Total/NA	Prep	3050B			258465	12/07/16 11:14	DEE	TAL CAN

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Client Sample ID: SB-41-8-10
Date Collected: 11/30/16 13:40
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-15
Matrix: Solid
Percent Solids: 84.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010B		1	258672	12/08/16 20:18	KLC	TAL CAN

Client Sample ID: SB-39-0-2
Date Collected: 11/30/16 13:50
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:43	JWW	TAL CAN

Client Sample ID: SB-39-0-2
Date Collected: 11/30/16 13:50
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-16
Matrix: Solid
Percent Solids: 75.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258019	12/05/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	257990	12/05/16 19:04	RTR	TAL CAN
Total/NA	Prep	3540C			258035	12/05/16 08:26	JT	TAL CAN
Total/NA	Analysis	8015B		1	259073	12/12/16 16:12	DEB	TAL CAN
Total/NA	Prep	3050B			258465	12/07/16 11:14	DEE	TAL CAN
Total/NA	Analysis	6010B		1	258672	12/08/16 20:22	KLC	TAL CAN

Client Sample ID: SB-39-8-10
Date Collected: 11/30/16 14:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:43	JWW	TAL CAN

Client Sample ID: SB-39-8-10
Date Collected: 11/30/16 14:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-17
Matrix: Solid
Percent Solids: 83.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258019	12/05/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	257990	12/05/16 19:41	RTR	TAL CAN
Total/NA	Prep	3540C			258052	12/05/16 09:33	JT	TAL CAN
Total/NA	Analysis	8015B		1	258665	12/08/16 19:52	DEB	TAL CAN
Total/NA	Prep	3050B			258465	12/07/16 11:14	DEE	TAL CAN
Total/NA	Analysis	6010B		1	258672	12/08/16 20:35	KLC	TAL CAN

Client Sample ID: SB-50-0-2 — **Lab Sample ID: 240-72730-18**
Date Collected: 11/30/16 14:40 — **Matrix: Solid**
Date Received: 12/02/16 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:43	JWW	TAL CAN

Client Sample ID: SB-50-0-2 — **Lab Sample ID: 240-72730-18**
Date Collected: 11/30/16 14:40 — **Matrix: Solid**
Date Received: 12/02/16 10:00 — **Percent Solids: 72.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258019	12/05/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	257990	12/05/16 20:19	RTR	TAL CAN
Total/NA	Prep	3540C			258052	12/05/16 09:33	JT	TAL CAN
Total/NA	Analysis	8015B		1	258665	12/08/16 20:20	DEB	TAL CAN

Client Sample ID: SB-50-8-10 — **Lab Sample ID: 240-72730-19**
Date Collected: 11/30/16 14:50 — **Matrix: Solid**
Date Received: 12/02/16 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:43	JWW	TAL CAN

Client Sample ID: SB-50-8-10 — **Lab Sample ID: 240-72730-19**
Date Collected: 11/30/16 14:50 — **Matrix: Solid**
Date Received: 12/02/16 10:00 — **Percent Solids: 82.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258019	12/05/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	257990	12/05/16 20:56	RTR	TAL CAN
Total/NA	Prep	3540C			258052	12/05/16 09:33	JT	TAL CAN
Total/NA	Analysis	8015B		1	258665	12/08/16 20:48	DEB	TAL CAN

Client Sample ID: SB-49-0-2 — **Lab Sample ID: 240-72730-20**
Date Collected: 11/30/16 15:10 — **Matrix: Solid**
Date Received: 12/02/16 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:43	JWW	TAL CAN

Client Sample ID: SB-49-0-2 — **Lab Sample ID: 240-72730-20**
Date Collected: 11/30/16 15:10 — **Matrix: Solid**
Date Received: 12/02/16 10:00 — **Percent Solids: 74.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258019	12/05/16 06:34	RTR	TAL CAN

Client Sample ID: SB-49-0-2

Lab Sample ID: 240-72730-20
Date Collected: 11/30/16 15:10
Matrix: Solid
Date Received: 12/02/16 10:00
Percent Solids: 74.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015A/OVAP		1	257990	12/05/16 22:47	RTR	TAL CAN
Total/NA	Prep	3540C			258052	12/05/16 09:33	JT	TAL CAN
Total/NA	Analysis	8015B		1	258665	12/08/16 21:16	DEB	TAL CAN

Client Sample ID: SB-49-8-10

Lab Sample ID: 240-72730-21
Date Collected: 11/30/16 15:20
Matrix: Solid
Date Received: 12/02/16 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:43	JWW	TAL CAN

Client Sample ID: SB-49-8-10

Lab Sample ID: 240-72730-21
Date Collected: 11/30/16 15:20
Matrix: Solid
Date Received: 12/02/16 10:00
Percent Solids: 84.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258019	12/05/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	257990	12/05/16 23:24	RTR	TAL CAN
Total/NA	Prep	3540C			258052	12/05/16 09:33	JT	TAL CAN
Total/NA	Analysis	8015B		1	258665	12/08/16 21:44	DEB	TAL CAN

Client Sample ID: SB-47-0-2

Lab Sample ID: 240-72730-22
Date Collected: 11/30/16 15:30
Matrix: Solid
Date Received: 12/02/16 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:43	JWW	TAL CAN

Client Sample ID: SB-47-0-2

Lab Sample ID: 240-72730-22
Date Collected: 11/30/16 15:30
Matrix: Solid
Date Received: 12/02/16 10:00
Percent Solids: 73.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015A/OVAP		1	257990	12/05/16 00:01	RTR	TAL CAN
Total/NA	Prep	5030A			258019	12/05/16 06:34	RTR	TAL CAN
Total/NA	Prep	3540C			258052	12/05/16 09:33	JT	TAL CAN
Total/NA	Analysis	8015B		5	258665	12/08/16 22:11	DEB	TAL CAN

Client Sample ID: SB-47-8-10
Date Collected: 11/30/16 15:40
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:43	JWW	TAL CAN

Client Sample ID: SB-47-8-10
Date Collected: 11/30/16 15:40
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-23
Matrix: Solid
Percent Solids: 84.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015A/OVAP		1	257990	12/05/16 00:38	RTR	TAL CAN
Total/NA	Prep	5030A			258019	12/05/16 06:34	RTR	TAL CAN
Total/NA	Prep	3540C			258052	12/05/16 09:33	JT	TAL CAN
Total/NA	Analysis	8015B		1	258665	12/08/16 22:39	DEB	TAL CAN

Client Sample ID: SB-48-0-2
Date Collected: 11/30/16 15:50
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:43	JWW	TAL CAN

Client Sample ID: SB-48-0-2
Date Collected: 11/30/16 15:50
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-24
Matrix: Solid
Percent Solids: 82.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258019	12/05/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	257990	12/06/16 01:14	RTR	TAL CAN
Total/NA	Prep	3540C			258052	12/05/16 09:33	JT	TAL CAN
Total/NA	Analysis	8015B		5	259073	12/12/16 16:40	DEB	TAL CAN

Client Sample ID: SB-48-8-10
Date Collected: 11/30/16 16:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:43	JWW	TAL CAN

Client Sample ID: SB-48-8-10
Date Collected: 11/30/16 16:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-25
Matrix: Solid
Percent Solids: 84.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258019	12/05/16 06:34	RTR	TAL CAN

Client Sample ID: SB-48-8-10

Lab Sample ID: 240-72730-25
Date Collected: 11/30/16 16:00
Matrix: Solid
Date Received: 12/02/16 10:00
Percent Solids: 84.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015A/OVAP		1	257990	12/06/16 01:52	RTR	TAL CAN
Total/NA	Prep	3540C			258052	12/05/16 09:33	JT	TAL CAN
Total/NA	Analysis	8015B		1	259073	12/12/16 17:07	DEB	TAL CAN

Client Sample ID: SB-46-0-2

Lab Sample ID: 240-72730-26
Date Collected: 11/30/16 16:10
Matrix: Solid
Date Received: 12/02/16 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:53	JWW	TAL CAN

Client Sample ID: SB-46-0-2

Lab Sample ID: 240-72730-26
Date Collected: 11/30/16 16:10
Matrix: Solid
Date Received: 12/02/16 10:00
Percent Solids: 75.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258019	12/05/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	257990	12/06/16 02:29	RTR	TAL CAN
Total/NA	Prep	3540C			258052	12/05/16 09:33	JT	TAL CAN
Total/NA	Analysis	8015B		1	259073	12/12/16 17:35	DEB	TAL CAN

Client Sample ID: SB-46-8-10

Lab Sample ID: 240-72730-27
Date Collected: 11/30/16 16:15
Matrix: Solid
Date Received: 12/02/16 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:53	JWW	TAL CAN

Client Sample ID: SB-46-8-10

Lab Sample ID: 240-72730-27
Date Collected: 11/30/16 16:15
Matrix: Solid
Date Received: 12/02/16 10:00
Percent Solids: 84.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258019	12/05/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	257990	12/06/16 03:06	RTR	TAL CAN
Total/NA	Prep	3540C			258052	12/05/16 09:33	JT	TAL CAN
Total/NA	Analysis	8015B		1	259073	12/12/16 18:31	DEB	TAL CAN

Client Sample ID: SB-45-0-2
Date Collected: 11/30/16 16:25
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:53	JWW	TAL CAN

Client Sample ID: SB-45-0-2
Date Collected: 11/30/16 16:25
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-28
Matrix: Solid
Percent Solids: 75.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258019	12/05/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	257990	12/06/16 03:43	RTR	TAL CAN
Total/NA	Prep	3540C			258052	12/05/16 09:33	JT	TAL CAN
Total/NA	Analysis	8015B		1	259073	12/12/16 18:59	DEB	TAL CAN

Client Sample ID: SB-45-8-10
Date Collected: 11/30/16 16:30
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:53	JWW	TAL CAN

Client Sample ID: SB-45-8-10
Date Collected: 11/30/16 16:30
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-29
Matrix: Solid
Percent Solids: 84.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258192	12/06/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	258186	12/06/16 12:12	RTR	TAL CAN
Total/NA	Prep	3540C			258052	12/05/16 09:33	JT	TAL CAN
Total/NA	Analysis	8015B		1	259073	12/12/16 19:27	DEB	TAL CAN

Client Sample ID: SB-42-0-2
Date Collected: 12/01/16 08:25
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:53	JWW	TAL CAN

Client Sample ID: SB-42-0-2
Date Collected: 12/01/16 08:25
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-30
Matrix: Solid
Percent Solids: 73.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258192	12/06/16 06:34	RTR	TAL CAN

Client Sample ID: SB-42-0-2

Lab Sample ID: 240-72730-30
Date Collected: 12/01/16 08:25
Matrix: Solid
Date Received: 12/02/16 10:00
Percent Solids: 73.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015A/OVAP		1	258186	12/06/16 12:49	RTR	TAL CAN
Total/NA	Prep	3540C			258052	12/05/16 09:33	JT	TAL CAN
Total/NA	Analysis	8015B		1	259073	12/12/16 19:55	DEB	TAL CAN

Client Sample ID: SB-42-8-10

Lab Sample ID: 240-72730-31
Date Collected: 12/01/16 08:30
Matrix: Solid
Date Received: 12/02/16 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:53	JWW	TAL CAN

Client Sample ID: SB-42-8-10

Lab Sample ID: 240-72730-31
Date Collected: 12/01/16 08:30
Matrix: Solid
Date Received: 12/02/16 10:00
Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258192	12/06/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	258186	12/06/16 13:27	RTR	TAL CAN
Total/NA	Prep	3540C			258052	12/05/16 09:33	JT	TAL CAN
Total/NA	Analysis	8015B		10	259073	12/12/16 20:23	DEB	TAL CAN

Client Sample ID: SB-43-0-2

Lab Sample ID: 240-72730-32
Date Collected: 12/01/16 08:45
Matrix: Solid
Date Received: 12/02/16 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:53	JWW	TAL CAN

Client Sample ID: SB-43-0-2

Lab Sample ID: 240-72730-32
Date Collected: 12/01/16 08:45
Matrix: Solid
Date Received: 12/02/16 10:00
Percent Solids: 79.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258192	12/06/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	258186	12/06/16 14:04	RTR	TAL CAN
Total/NA	Prep	3540C			258052	12/05/16 09:33	JT	TAL CAN
Total/NA	Analysis	8015B		1	259073	12/12/16 20:51	DEB	TAL CAN

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Client Sample ID: SB-43-8-10
Date Collected: 12/01/16 09:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:53	JWW	TAL CAN

Client Sample ID: SB-43-8-10
Date Collected: 12/01/16 09:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-33
Matrix: Solid
Percent Solids: 84.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258192	12/06/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	258186	12/06/16 14:41	RTR	TAL CAN
Total/NA	Prep	3540C			258052	12/05/16 09:33	JT	TAL CAN
Total/NA	Analysis	8015B		1	259073	12/12/16 21:18	DEB	TAL CAN

Client Sample ID: SB-44-0-2
Date Collected: 12/01/16 09:10
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:53	JWW	TAL CAN

Client Sample ID: SB-44-0-2
Date Collected: 12/01/16 09:10
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-34
Matrix: Solid
Percent Solids: 77.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258192	12/06/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	258186	12/06/16 15:18	RTR	TAL CAN
Total/NA	Prep	3540C			258035	12/05/16 08:26	JT	TAL CAN
Total/NA	Analysis	8015B		1	258209	12/06/16 15:53	DEB	TAL CAN

Client Sample ID: SB-44-8-10
Date Collected: 12/01/16 09:15
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:53	JWW	TAL CAN

Client Sample ID: SB-44-8-10
Date Collected: 12/01/16 09:15
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-35
Matrix: Solid
Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258192	12/06/16 06:34	RTR	TAL CAN

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Client Sample ID: SB-44-8-10
Date Collected: 12/01/16 09:15
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-35
Matrix: Solid
Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015A/OVAP		1	258186	12/06/16 15:55	RTR	TAL CAN
Total/NA	Prep	3540C			258035	12/05/16 08:26	JT	TAL CAN
Total/NA	Analysis	8015B		1	258209	12/06/16 16:21	DEB	TAL CAN

Client Sample ID: SB-53-0-2
Date Collected: 12/01/16 09:25
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:53	JWW	TAL CAN

Client Sample ID: SB-53-0-2
Date Collected: 12/01/16 09:25
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-36
Matrix: Solid
Percent Solids: 76.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258192	12/06/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	258186	12/06/16 17:45	RTR	TAL CAN
Total/NA	Prep	3540C			258035	12/05/16 08:26	JT	TAL CAN
Total/NA	Analysis	8015B		5	258667	12/08/16 16:10	DEB	TAL CAN

Client Sample ID: SB-53-8-10
Date Collected: 12/01/16 09:30
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:53	JWW	TAL CAN

Client Sample ID: SB-53-8-10
Date Collected: 12/01/16 09:30
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-37
Matrix: Solid
Percent Solids: 84.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258192	12/06/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	258186	12/06/16 18:21	RTR	TAL CAN
Total/NA	Prep	3540C			258035	12/05/16 08:26	JT	TAL CAN
Total/NA	Analysis	8015B		1	258209	12/06/16 17:17	DEB	TAL CAN

Client Sample ID: SB-54-0-2
Date Collected: 12/01/16 10:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:53	JWW	TAL CAN

Client Sample ID: SB-54-0-2
Date Collected: 12/01/16 10:00
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-38
Matrix: Solid
Percent Solids: 76.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258192	12/06/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	258186	12/06/16 18:58	RTR	TAL CAN
Total/NA	Prep	3540C			258035	12/05/16 08:26	JT	TAL CAN
Total/NA	Analysis	8015B		5	258667	12/08/16 16:38	DEB	TAL CAN

Client Sample ID: SB-54-8-10
Date Collected: 12/01/16 10:10
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:53	JWW	TAL CAN

Client Sample ID: SB-54-8-10
Date Collected: 12/01/16 10:10
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-39
Matrix: Solid
Percent Solids: 88.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258192	12/06/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	258186	12/06/16 19:34	RTR	TAL CAN
Total/NA	Prep	3540C			258035	12/05/16 08:26	JT	TAL CAN
Total/NA	Analysis	8015B		1	258209	12/06/16 18:12	DEB	TAL CAN

Client Sample ID: SB-52-0-2
Date Collected: 12/01/16 10:25
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 13:53	JWW	TAL CAN

Client Sample ID: SB-52-0-2
Date Collected: 12/01/16 10:25
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-40
Matrix: Solid
Percent Solids: 70.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258192	12/06/16 06:34	RTR	TAL CAN

Client Sample ID: SB-52-0-2

Date Collected: 12/01/16 10:25
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-40

Matrix: Solid
Percent Solids: 70.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015A/OVAP		1	258186	12/06/16 20:11	RTR	TAL CAN
Total/NA	Prep	3540C			258035	12/05/16 08:26	JT	TAL CAN
Total/NA	Analysis	8015B		5	258667	12/08/16 17:05	DEB	TAL CAN

Client Sample ID: SB-52-8-10

Date Collected: 12/01/16 10:30
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-41

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 10:23	JWW	TAL CAN

Client Sample ID: SB-52-8-10

Date Collected: 12/01/16 10:30
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-41

Matrix: Solid
Percent Solids: 84.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258192	12/06/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	258186	12/06/16 20:47	RTR	TAL CAN
Total/NA	Prep	3540C			258035	12/05/16 08:26	JT	TAL CAN
Total/NA	Analysis	8015B		1	258209	12/06/16 19:08	DEB	TAL CAN

Client Sample ID: SB-51-0-2

Date Collected: 12/01/16 10:45
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-42

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 10:23	JWW	TAL CAN

Client Sample ID: SB-51-0-2

Date Collected: 12/01/16 10:45
Date Received: 12/02/16 10:00

Lab Sample ID: 240-72730-42

Matrix: Solid
Percent Solids: 73.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258192	12/06/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	258186	12/06/16 21:24	RTR	TAL CAN
Total/NA	Prep	3540C			258035	12/05/16 08:26	JT	TAL CAN
Total/NA	Analysis	8015B		1	258209	12/06/16 19:35	DEB	TAL CAN

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Client Sample ID: SB-51-8-10 — **Lab Sample ID: 240-72730-43**
Date Collected: 12/01/16 10:50 — **Matrix: Solid**
Date Received: 12/02/16 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	257863	12/02/16 10:23	JWW	TAL CAN

Client Sample ID: SB-51-8-10 — **Lab Sample ID: 240-72730-43**
Date Collected: 12/01/16 10:50 — **Matrix: Solid**
Date Received: 12/02/16 10:00 — **Percent Solids: 83.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030A			258192	12/06/16 06:34	RTR	TAL CAN
Total/NA	Analysis	8015A/OVAP		1	258186	12/06/16 22:00	RTR	TAL CAN
Total/NA	Prep	3540C			258035	12/05/16 08:26	JT	TAL CAN
Total/NA	Analysis	8015B		1	258209	12/06/16 20:03	DEB	TAL CAN

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Tetra Tech, Inc.
Project/Site: OVAP - SK Tool - Defiance OH

TestAmerica Job ID: 240-72730-1

Laboratory: TestAmerica Canton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Ohio VAP	State Program	5	CL0024	09-14-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Phone (330) 497-9396 Fax (330) 497-0772

4.6/C4.6 5.0/C3.0

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Jacob Dillingham	Lab PM: McFadden, John	Carrier Tracking No(s):	COC No: 240-38962-17097.1
Client Contact: Ms. Vicky Farmer	Phone: 513.708.6173	E-Mail: john.mcfadden@testamericainc.com		Page: ~~Page 1 of 1~~ 1/4
Company: Tetra Tech EM Inc.				Job #:
Address: 250 W Court Street Suite 200 W	Due Date Requested:			Preservation Codes:
City: Cincinnati	TAT Requested (days): Standard TAT			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: OH, 45202				
Phone:	PO #: Purchase Order not required			Other:
Email: vicky.farmer@tetratech.com	WO #:			
Project Name: OVAP - SK Tool - Defiance OH	Project #: 24016089			
Site:	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Lead [illegible]	total Chromium	hexavalent chromium	TPH-GRO	TPH-DRO/ORO	Total Number of containers	Special Instructions/Note:
		Preservation Code:											
SB-35-0-2	11.30.16	940	G	S	N	N	X	X	X			2	
SB-35-8-10		950					X	X	X			2	
SB-36-0-2		1005					X	X	X			2	
SB-36-8-10		1010					X	X	X			2	
SB-37-0-2		1015					X	X	X			2	
SB-37-8-10		1030					X	X	X			2	
SB-34-0-2		1100					X	X	X			2	
SB-34-8-10		1110					X	X	X			2	
SB-38-0-2		1150					X			X	X	2	
SB-38-8-10		1200					X			X	X	2	
SB-38-8-10 (DUP)		1200					X			X	X	2	DUPLICATE

240-72730 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	12/1/16 1636		[signature]	12/1/16	1830
2	[signature]	12/1/16 1636		[signature]	12/02/16 1000	TAL
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

12/15/2016

TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Phone (330) 497-9396 Fax (330) 497-0772

4.6|C4.6 3.0|C3.0

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Jacob Dillingham	Lab PM: McFadden, John	Carrier Tracking No(s):	COC No: 240-38962-17097.1
Client Contact: Ms. Vicky Farmer	Phone: 513.708.6173	E-Mail: john.mcfadden@testamericainc.com		Page: ~~Page 1 of 1~~ 2/4
Company: Tetra Tech EM Inc.				Job #:

Address: 250 W Court Street Suite 200 W	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Cincinnati	TAT Requested (days): Standard TAT		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: OH, 45202	PO #: Purchase Order not required		
Phone:	WO #:		Other:
Email: vicky.farmer@tetratech.com	Project #: 24016089		
Project Name: OVAP - SK Tool - Defiance OH	SSOW#:		
Site:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	TPH-GRO	TPH-DRO/ORO	LEAD	CHROMIUM (TOTAL)	CHROMIUM (HEXAVALENT)	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
SB-40-0-2	11.30.16	1215	G	S	N	N	X	X	X			2	
SB-40-8-10		1230			N	Y	X	X	X			6	MS/MSD collected
SB-41-0.2		1330			N	N	X	X	X			2	
SB-41-8-10		1340					X	X	X			2	
SB-39-0.2		1350					X	X	X			2	
SB-39-8-10		1400					X	X	X			2	
SB-50-02		1440					X	X				2	
SB-50-8-10		1480					X	X				2	
SB-49-0.2		1510					X	X				2	
SB-49-8-10		1520					X	X				2	

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 12.1.16/1636	Company	Received by:	Date/Time: 12/1/16	Company 1636
Relinquished by:	Date/Time: 12/1/16 1636	Company	Received by:	Date/Time: 12/02/16 1000	Company TAL
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

12/15/2016

TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Phone (330) 497-9396 Fax (330) 497-0772

4.6/C4.6
3.0/C3.0

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Jacob Dillingham	Lab PM: McFadden, John	Carrier Tracking No(s):	COC No: 240-38962-17097.1
Client Contact: Ms. Vicky Farmer	Phone: 513.708.6173	E-Mail: john.mcfadden@testamericainc.com		Page: ~~Page 1 of 1~~ 4
Company: Tetra Tech EM Inc.		Analysis Requested		Job #: 3/4
Address: 250 W Court Street Suite 200 W	Due Date Requested:			Preservation Codes:
City: Cincinnati	TAT Requested (days): Standard TAT			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify) Other:
State, Zip: OH, 45202				
Phone:	PO #: Purchase Order not required			
Email: vicky.farmer@tetratech.com	WO #:			
Project Name: OVAP - SK Tool - Defiance OH	Project #: 24016089			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	TPH-GRO	TPH-DRO/CRO	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-47-0-2	11.30.16	1530	G	S	N	N	X	X	2	
SB-47-8-10		1540			N	N	X	X	2	
SB-48-0-2		1550			N	N	X	X	2	
SB-48-8-10		1600			N	N	X	X	2	
SB-46-0-2		1610			N	N	X	X	2	
SB-46-8-10		1615			N	N	X	X	2	
SB-45-0-2		1625			N	N	X	X	2	
SB-45-8-10		1630			N	N	X	X	2	
SB-42-0-2	12.1.16	825	G	S	N	N	X	X	2	
SB-42-8-10	12.1.16	830	G	S	N	N	X	X	2	
SB-43-02	12.1.16	845	G	S	N	N	X	X	2	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	12.1.16 1636			12/1/16 1636	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	12/1/16 1636			12/02/16 1000	TAC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

12/15/2016

TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Phone (330) 497-9396 Fax (330) 497-0772

4.6/C4.6
3.0/C3.0

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Jacob Dillingham	Lab PM: McFadden, John	Carrier Tracking No(s):	COC No: 240-38962-17097.1
Client Contact: Ms. Vicky Farmer	Phone: 513-708-6173	E-Mail: john.mcfadden@testamericainc.com		Page: ~~Page 1 of 1~~ 4
Company: Tetra Tech EM Inc.				Job #: 4/4

Address: 250 W Court Street Suite 200 W	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Cincinnati	TAT Requested (days):		A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify) Other:
State, Zip: OH, 45202			
Phone:	PO #: Purchase Order not required		
Email: vicky.farmer@tetratech.com	WO #:		
Project Name: OVAP - SK Tool - Defiance OH	Project #: 24016089		
Site:	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	TPH-GRO	TPH-DRO/ORO	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-43-8-10	12/1/16	900	G	S	N	N	X	X		
SB-44-0.2	"	910	"	"	"	"	X	X		
SB-44-8-10	"	915	"	"	"	"	X	X		
SB-53-0.2	"	925	"	"	"	"	X	X		
SB-53-8-10	"	930	"	"	"	"	X	X		
SB-54-0.2	"	1000	"	"	"	"	X	X		
SB-54-8-10	"	1010	"	"	"	"	X	X		
SB-52-0.2	"	1025	"	"	"	"	X	X		
SB-52-8-10	"	1030	"	"	"	"	X	X		
SB-51-0.2	"	1045	"	"	"	"	X	X		
SB-51-8-10	"	1050	"	"	"	"	X	X		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		12.1.16/1636			12/1/16 1636	
2		12/1/16 1636			12/02/16 1000	TAL
3						

Custody Seals Intact: △ Yes △ No

Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

12/15/2016

TestAmerica Canton Sample Receipt Form/Narrative **Login # : 72730**

Canton Facility

Client Tetra Tech Site Name _____ Cooler unpacked by: OsO

Cooler Received on 12/02/16 Opened on 12/02/16

FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

Receipt After-hours: Drop-off Date/Time _____ Storage Location _____

TestAmerica Cooler # _____ Foam Box Client Cooler Box Other _____

Packing material used: Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: Wet Ice Blue Ice Dry Ice Water None

☒ See Multiple Cooler Form

1. Cooler temperature upon receipt
   IR GUN# IR-8 (CF +0 °C) Observed Cooler Temp._____°C Corrected Cooler Temp._____°C
   IR GUN #36 (CF +1.1°C) Observed Cooler Temp._____°C Corrected Cooler Temp._____°C
2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 1 each — Yes No
   -Were custody seals on the outside of the cooler(s) signed & dated? — Yes No NA
   -Were custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? — Yes No
3. Shippers' packing slip attached to the cooler(s)? — Yes No
4. Did custody papers accompany the sample(s)? — Yes No
5. Were the custody papers relinquished & signed in the appropriate place? — Yes No
6. Was/were the person(s) who collected the samples clearly identified on the COC? — Yes No
7. Did all bottles arrive in good condition (Unbroken)? — Yes No
8. Could all bottle labels be reconciled with the COC? — Yes No
9. Were correct bottle(s) used for the test(s) indicated? — Yes No
10. Sufficient quantity received to perform indicated analyses? — Yes No
11. Are these work share samples? — Yes No
    If yes, Questions 11-15 have been checked at the originating laboratory.
11. Were sample(s) at the correct pH upon receipt? — Yes No NA pH Strip Lot# **HC682547**
12. Were VOAs on the COC? — Yes No
13. Were air bubbles >6 mm in any VOA vials? — Yes No NA
14. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot #_____ — Yes No
15. Was a LL Hg or Me Hg trip blank present? _____ — Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

TestAmerica Multiple Cooler Receipt Form/Narrative
Canton Facility

Login # : 72730

Cooler #	IR Gun #	Observed Temp °C	Corrected Temp °C	Coolant
Client	8	4.6	4.6	Ice
↓	↓	3.0	3.0	↓

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Affidavit of VAP Certified Laboratory

State of Ohio)
) ss:
County of Stark)

I, Dorothy J. Leeson being first duly sworn according to law, state that, to the best of my knowledge, information and belief:

1. I am an adult over the age of eighteen years old and competent to testify herein.

2. I am employed by TestAmerica Laboratories, Inc. ("the laboratory") as Quality Assurance Coordinator. I am authorized to submit this affidavit on behalf of the laboratory.

3. The purpose of this submission is to support a request for a no further action letter or other aspects of a voluntary action, under Ohio's Voluntary Action Program (VAP) as set forth in Ohio Revised Code Chapter 3746 and Ohio Administrative Code (OAC) Chapter 3745-300.

4. TestAmerica Canton performed analyses for **Tetra Tech EM Inc.** for a voluntary action at property known as **SK Hand Tool Corp., 135 Hickory St., Defiance, OH 43512.**

5. This affidavit applies to and is submitted with the following information, data, documents or reports for the property:

Document ID	Date of Document
240-63268-1	**April 22, 2016**

6. TestAmerica Canton was a VAP certified laboratory pursuant to OAC 3745-300-04 when it performed the analyses referenced herein.

7. All analyses under this affidavit consist of VAP "certified data" as described in OAC 3745-300-04(A) - - unless paragraph b., below, specifies the exceptions:

   a. The laboratory performed the analyses within its current VAP certification. The laboratory was certified for each analyte, parameter group and method used at the time that it performed the analyses. The analyses were performed consistent with the laboratory's standard operating procedures and quality assurance program plan as approved under OAC 3745-300-04.

   b. Exceptions, if any:

Sample Number / Document ID	Analyte / Parameter Group	Method
Samples 25 - 30 / 240-63268-1	Cyclohexane/Methyl Acetate	SW846 8260B
Samples 25 - 30 / 240-63268-1	Methylcyclohexane	SW846 8260B
Samples 25 - 30 / 240-63268-1	1,1,2-Trichloro-1,2,2-trifluoroethane	SW846 8260B
Samples 51 - 55 / 240-63268-1	Cyclohexane/Methyl Acetate	SW846 8260B
Samples 51 - 55 / 240-63268-1	Methylcyclohexane	SW846 8260B

Samples 51 - 55 / 240-63268-1	1,1,2-Trichloro-1,2,2-trifluoroethane	SW846 8260B
Samples 1 – 3 / 240-63268-1	1,1-Biphenyl/Atrazine	SW846 8270C
Samples 1 – 3 / 240-63268-1	Benzaldehyde/Caprolactam	SW846 8270C
Samples 1 – 3 / 240-63268-1	Carbazole	SW846 8270C
Samples 8 - 57 / 240-63268-1	1,1-Biphenyl/Atrazine	SW846 8270C
Samples 8 - 57 / 240-63268-1	Benzaldehyde/Caprolactam	SW846 8270C
Samples 8 - 57 / 240-63268-1	Carbazole	SW846 8270C

8. The information, data, documents and reports identified under this affidavit are true, accurate and complete.

Further affiant sayeth naught.

Dorothy J. Lusson
Signature of Affiant

Sworn to before me and subscribed in my presence this 26 day of April, 2016.

Dawn Knight
Notary Public

Dawn Knight
Notary Public, State of Ohio
My Commission Expires 09-29-2019

STATE OF OHIO NOTARIAL SEAL

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Affidavit of VAP Certified Laboratory

State of Ohio)
) ss:
County of Stark)

I, Dorothy J. Leeson being first duly sworn according to law, state that, to the best of my knowledge, information and belief:

1. I am an adult over the age of eighteen years old and competent to testify herein.

2. I am employed by TestAmerica Laboratories, Inc. ("the laboratory") as Quality Assurance Coordinator. I am authorized to submit this affidavit on behalf of the laboratory.

3. The purpose of this submission is to support a request for a no further action letter or other aspects of a voluntary action, under Ohio's Voluntary Action Program (VAP) as set forth in Ohio Revised Code Chapter 3746 and Ohio Administrative Code (OAC) Chapter 3745-300.

4. TestAmerica Canton performed analyses for **Tetra Tech EM Inc.** for a voluntary action at property known as **SK Hand Tool Corp., 135 Hickory St., Defiance, OH 43512.**

5. This affidavit applies to and is submitted with the following information, data, documents or reports for the property:

Document ID	Date of Document
240-63092-1	**April 21, 2016**

6. TestAmerica Canton was a VAP certified laboratory pursuant to OAC 3745-300-04 when it performed the analyses referenced herein.

7. All analyses under this affidavit consist of VAP "certified data" as described in OAC 3745-300-04(A) - - unless paragraph b., below, specifies the exceptions:

   a. The laboratory performed the analyses within its current VAP certification. The laboratory was certified for each analyte, parameter group and method used at the time that it performed the analyses. The analyses were performed consistent with the laboratory's standard operating procedures and quality assurance program plan as approved under OAC 3745-300-04.

   b. Exceptions, if any:

Sample Number / Document ID	Analyte / Parameter Group	Method
Samples 1 - 25 / 240-63092-1	Cyclohexane/Methyl Acetate	SW846 8260B
Samples 1 - 25 / 240-63092-1	Methylcyclohexane	SW846 8260B
Samples 1 - 25 / 240-63092-1	1,1,2-Trichloro-1,2,2-trifluoroethane	SW846 8260B
Samples 1 – 25 / 240-63092-1	1,1-Biphenyl/Atrazine	SW846 8270C
Samples 1 – 25 / 240-63092-1	Benzaldehyde/Caprolactam	SW846 8270C

4101 Shuffel Street, N.W. North Canton, OH 44720 **tel** 330.497.9396 **fax** 330.497.0772 **www.testamericainc.com**

Samples 1 – 25 / 240-63092-1	Carbazole	SW846 8270C

8. The information, data, documents and reports identified under this affidavit are true, accurate and complete.

Further affiant sayeth naught.

Dorothy J. Leuson
Signature of Affiant

Sworn to before me and subscribed in my presence this 26 day of April, 2016.

Dawn Knight
Dawn Knight
Notary Public

NOTARIAL SEAL
STATE OF OHIO

Dawn Knight
Notary Public, State of Ohio
My Commission Expires 09-29-2019

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Affidavit of VAP Certified Laboratory

State of Ohio)
) ss:
County of Stark)

I, Dorothy J. Leeson being first duly sworn according to law, state that, to the best of my knowledge, information and belief:

1. I am an adult over the age of eighteen years old and competent to testify herein.

2. I am employed by TestAmerica Laboratories, Inc. ("the laboratory") as Quality Assurance Coordinator. I am authorized to submit this affidavit on behalf of the laboratory.

3. The purpose of this submission is to support a request for a no further action letter or other aspects of a voluntary action, under Ohio's Voluntary Action Program (VAP) as set forth in Ohio Revised Code Chapter 3746 and Ohio Administrative Code (OAC) Chapter 3745-300.

4. TestAmerica Canton performed analyses for **Tetra Tech EM Inc.** for a voluntary action at property known as **SK Hand Tool Corp., 135 Hickory St., Defiance, OH 43512.**

5. This affidavit applies to and is submitted with the following information, data, documents or reports for the property:

Document ID	Date of Document
240-63468-1	**April 27, 2016**

6. TestAmerica Canton was a VAP certified laboratory pursuant to OAC 3745-300-04 when it performed the analyses referenced herein.

7. All analyses under this affidavit consist of VAP "certified data" as described in OAC 3745-300-04(A) - - unless paragraph b., below, specifies the exceptions:

   a. The laboratory performed the analyses within its current VAP certification. The laboratory was certified for each analyte, parameter group and method used at the time that it performed the analyses. The analyses were performed consistent with the laboratory's standard operating procedures and quality assurance program plan as approved under OAC 3745-300-04.

   b. Exceptions, if any:

Sample Number / Document ID	Analyte / Parameter Group	Method
Samples 1 - 2 / 240-63468-1	Cyclohexane/Methyl Acetate	SW846 8260B
Samples 1 - 2 / 240-63468-1	Methylcyclohexane	SW846 8260B
Samples 1 - 2 / 240-63468-1	1,1,2-Trichloro-1,2,2-trifluoroethane	SW846 8260B
Sample 1 / 240-63468-1	1,1-Biphenyl/Atrazine	SW846 8270C
Sample 1 / 240-63468-1	Benzaldehyde/Caprolactam	SW846 8270C

Sample 1 / 240-63468-1	Carbazole	SW846 8270C

8. The information, data, documents and reports identified under this affidavit are true, accurate and complete.

Further affiant sayeth naught.

Dorothy J. Lewis
Signature of Affiant

Sworn to before me and subscribed in my presence this 27 day of April, 2016.

Dawn Knight
Dawn Knight
Notary Public

NOTARIAL SEAL
STATE OF OHIO

Dawn Knight
Notary Public, State of Ohio
My Commission Expires 09-29-2019

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Affidavit of VAP Certified Laboratory

State of Ohio)
) ss:
County of Stark)

I, Dorothy J. Leeson being first duly sworn according to law, state that, to the best of my knowledge, information and belief:

1. I am an adult over the age of eighteen years old and competent to testify herein.

2. I am employed by TestAmerica Laboratories, Inc. ("the laboratory") as Quality Assurance Coordinator. I am authorized to submit this affidavit on behalf of the laboratory.

3. The purpose of this submission is to support a request for a no further action letter or other aspects of a voluntary action, under Ohio's Voluntary Action Program (VAP) as set forth in Ohio Revised Code Chapter 3746 and Ohio Administrative Code (OAC) Chapter 3745-300.

4. TestAmerica Canton performed analyses for **Tetra Tech EM Inc.** for a voluntary action at property known as **SK Hand Tool Corp., 135 Hickory St., Defiance, OH 43512.**

5. This affidavit applies to and is submitted with the following information, data, documents or reports for the property:

Document ID	Date of Document
240-64502-1	**May 18, 2016**

6. TestAmerica Canton was a VAP certified laboratory pursuant to OAC 3745-300-04 when it performed the analyses referenced herein.

7. All analyses under this affidavit consist of VAP "certified data" as described in OAC 3745-300-04(A) - - unless paragraph b., below, specifies the exceptions:

   a. The laboratory performed the analyses within its current VAP certification. The laboratory was certified for each analyte, parameter group and method used at the time that it performed the analyses. The analyses were performed consistent with the laboratory's standard operating procedures and quality assurance program plan as approved under OAC 3745-300-04.

   b. Exceptions, if any:

Sample Number / Document ID	Analyte / Parameter Group	Method
Samples 1 - 2 / 240-64502-1	Cyclohexane/Methyl Acetate	SW846 8260B
Samples 1 - 2 / 240-64502-1	Methylcyclohexane	SW846 8260B
Samples 1 - 2 / 240-64502-1	1,1,2-Trichloro-1,2,2-trifluoroethane	SW846 8260B
Samples 1 - 2 / 240-64502-1	1,1-Biphenyl/Atrazine	SW846 8270C
Samples 1 - 2 / 240-64502-1	Benzaldehyde/Caprolactam	SW846 8270C

Samples 1 - 2 / 240-64502-1	Carbazole	SW846 8270C

8. The information, data, documents and reports identified under this affidavit are true, accurate and complete.

Further affiant sayeth naught.

Dorothy J. Leeson
Signature of Affiant

Sworn to before me and subscribed in my presence this 19 day of May, 2016.

Dawn Knight
Notary Public

Dawn Knight
Notary Public, State of Ohio
My Commission Expires 09-29-2019

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Affidavit of VAP Certified Laboratory

TestAmerica Laboratories, Inc.

State of Ohio)
) ss:
County of Stark)

I, Dorothy J. Leeson being first duly sworn according to law, state that, to the best of my knowledge, information and belief:

1. I am an adult over the age of eighteen years old and competent to testify herein.

2. I am employed by TestAmerica Laboratories, Inc. ("the laboratory") as Quality Assurance Coordinator. I am authorized to submit this affidavit on behalf of the laboratory.

3. The purpose of this submission is to support a request for a no further action letter or other aspects of a voluntary action, under Ohio's Voluntary Action Program (VAP) as set forth in Ohio Revised Code Chapter 3746 and Ohio Administrative Code (OAC) Chapter 3745-300.

4. TestAmerica Canton performed analyses for **Tetra Tech EM Inc.** for a voluntary action at property known as **SK Hand Tool Corp., 135 Hickory St., Defiance, OH 43512.**

5. This affidavit applies to and is submitted with the following information, data, documents or reports for the property:

Document ID	Date of Document
240-72730-1	**December 15, 2016**

6. TestAmerica Canton was a VAP certified laboratory pursuant to OAC 3745-300-04 when it performed the analyses referenced herein.

7. All analyses under this affidavit consist of VAP "certified data" as described in OAC 3745-300-04(A) - - unless paragraph b., below, specifies the exceptions:

   a. The laboratory performed the analyses within its current VAP certification. The laboratory was certified for each analyte, parameter group and method used at the time that it performed the analyses. The analyses were performed consistent with the laboratory's standard operating procedures and quality assurance program plan as approved under OAC 3745-300-04.

   b. Exceptions, if any:

Sample Number / Document ID	Analyte / Parameter Group	Method
Not Applicable		

8. The information, data, documents and reports identified under this affidavit are true, accurate and complete.

Further affiant sayeth naught.

Dorothy J. Keaton
Signature of Affiant

Sworn to before me and subscribed in my presence this 15 day of December, 2016.

Dawn Knight
Dawn Knight
Notary Public

Dawn Knight
Notary Public, State of Ohio
My Commission Expires 09-29-2019

BOWSER-MORNER, INC.

Delivery Address: 4518 Taylorsville Road • Dayton, Ohio 45424 **Mailing Address**: P. O. Box 51 • Dayton, Ohio 45401

AASHTO/ISO 17025 Accredited • USACE Validated ACIL INDEPENDENCE

LABORATORY REPORT

Report To: Tetra Tech, Inc.
Attn: Timothy Schnieber
250 West Court Street, Suite 200W
Cincinnati, OH 45202

Report Date: May 9, 2016
Job No.: 174816
Report No.: 417407
No. of Pages: 2 +Appendices

Report On: Laboratory Analysis of Two Soil Samples
Project: SK Tool

On April 19, 2016, two Shelby Tube samples were submitted for selected laboratory analysis from the above referenced source. Testing was performed as specified by the client and in accordance with the following procedures:

ASTM D 422, "Particle-Size Analysis of Soils".
ASTM D 854, "Specific Gravity of Soils".
ASTM D 2216, "Laboratory Determination of Water (Moisture) Content of Soil and Rock".
ASTM D 2487, "Classification of Soils for Engineering Purposes (Unified Soil Classification System)".
ASTM D 2974, "Standard Test Methods for Moisture, Ash, and Organic Matter of Peat and Other Organic Soils".
ASTM D 4318, "Liquid Limit, Plastic Limit, and Plasticity Index of Soils".
ASTM D 5084, "Measurement of Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter".
ASTM D 7263, "Laboratory Determination of Density (Unit Weight) of Soil Specimens - Method B".

Results are summarized in Table I and detailed on the attached data sheets. Fractional Organic Carbon analysis was subcontracted to Alpha Analytical, Englewood, OH.

Should you have any questions, or if we may be of further service, please contact me at (937) 236-8805, extension 322.

Respectfully submitted,

BOWSER-MORNER, INC.

Karl A. Fletcher, Manager
Construction Materials and
Geotechnical Laboratories

KAF/blc
417407
1-File
1-tim.schnieber@tetratech.com

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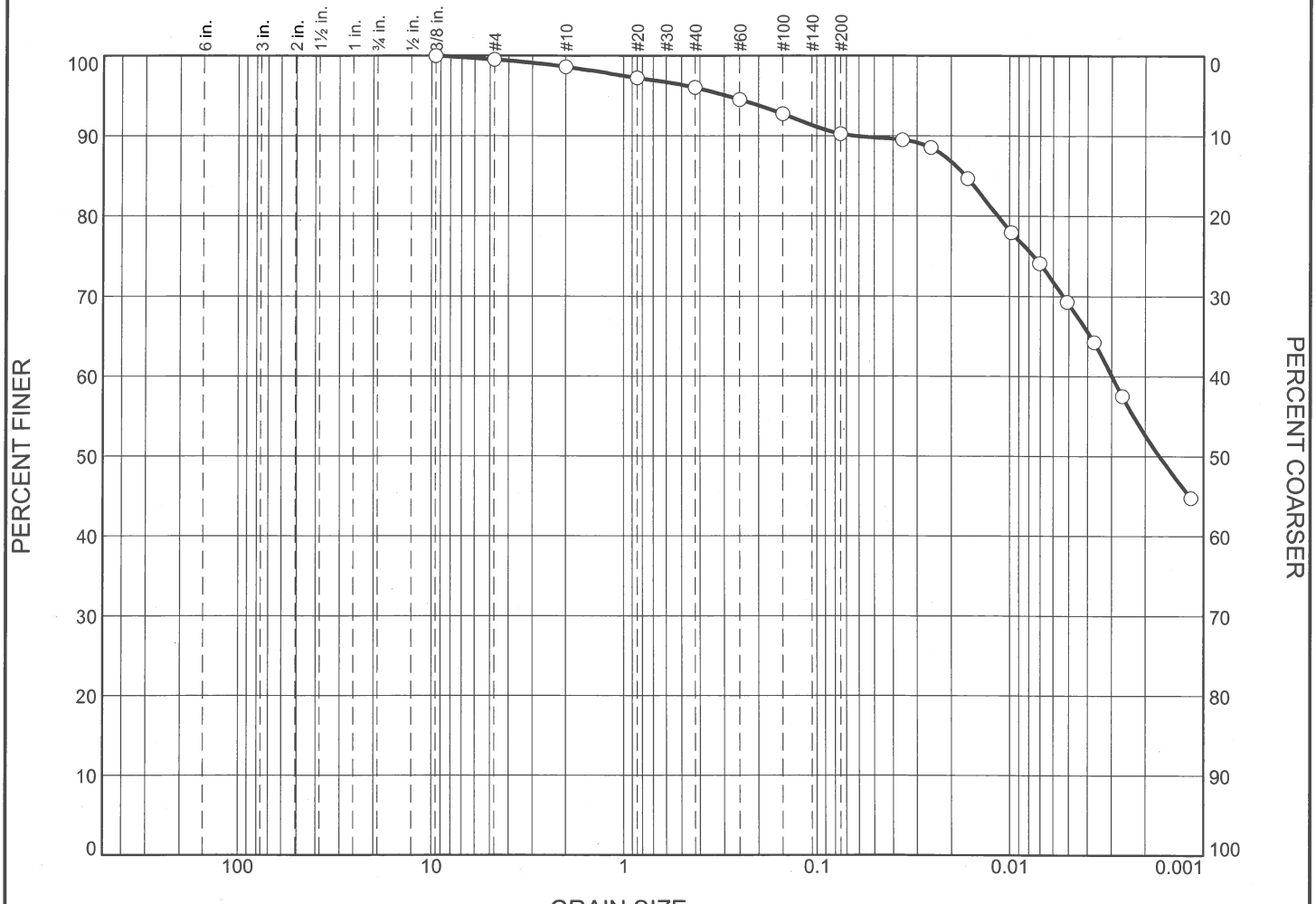
TABLE I
Summary of Results

Sieve Size	ST-01-20-22	ST-02-20-22
1/2"	---	**100.0**
3/8"	**100.0**	**99.5**
No. 4	**99.5**	**98.6**
No. 10	**98.6**	**96.8**
No. 20	**97.2**	**95.2**
No. 40	**96.0**	**93.2**
No. 60	**94.5**	**91.1**
No. 100	**92.8**	**88.3**
No. 200	**90.3**	**84.8**
Gravel, %:	**0.5**	**1.4**
Sand, %:	**9.2**	**13.8**
Silt, %:	**37.6**	**39.3**
Clay, %:	**52.7**	**45.5**
Liquid Limit:	**46**	**41**
Plastic Limit:	**20**	**18**
Plasticity Index:	**26**	**23**
USCS Classification:	**CL**	**CL**
As Received Moisture Content, %:	**21.9**	**19.5**
Average Permeability, cm/sec.:	**1.9×10^{-8}**	**6.0×10^{-9}**
Apparent Specific Gravity:	**2.74**	**2.72**
Unit Weight:	---	---
Average Height, in:	**3.025**	**2.956**
Average Diameter, in:	**2.849**	**2.844**
Initial Mass, grams:	**650.9**	**650.2**
Wet Unit Weight, pcf:	**128.6**	**131.9**
Dry Unit Weight, pcf:	**105.5**	**110.4**
Fractional Organic Carbon:	---	----
Solids, Ash, %:	**97**	**96**
Total Organic Matter, %	**3.3**	**4.5**
Moisture Content, %	**23.2**	**19.7**

Appendix I

Sample: ST-01-20-22

GRAIN SIZE DISTRIBUTION REPORT



	% +3"	% Gravel		% Sand			% Fines	
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
○	0.0	0.0	0.5	0.9	2.6	5.7	37.7	52.6

	Colloids	LL	PL	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○		46	20		0.0030	0.0017					

Material Description	USCS	AASHTO
○ brown lean CLAY	CL	A-7-6(25)

Project No. 174816 **Client:** Tetra Tech, Inc.

Project: SK Tool

○ **Location:** ST-01-20-22 **Sample Number:** ST-01-20-22

Date: ○

Remarks:

○ As Received

Moisture Content: 21.9%

BOWSER-MORNER, INC.

Dayton, Ohio

GRAIN SIZE DISTRIBUTION TEST DATA

5/9/2016

Client: Tetra Tech, Inc.
Project: SK Tool
Project Number: 174816
Location: ST-01-20-22
Sample Number: ST-01-20-22
Material Description: brown lean CLAY
Liquid Limit: 46 **Plastic Limit:** 20
USCS Classification: CL **AASHTO Classification:** A-7-6(25)
Testing Remarks: As Received
Moisture Content: 21.9%

Sieve Test Data

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer	Percent Retained
642.90	226.57	0.00	.375	0.00	100.0	0.0
			#4	2.05	99.5	0.5
			#10	5.81	98.6	1.4
50.27	0.00	0.00	#20	0.70	97.2	2.8
			#40	1.31	96.0	4.0
			#60	2.07	94.5	5.5
			#100	2.98	92.8	7.2
			#200	4.25	90.3	9.7

Hydrometer Test Data

Hydrometer test uses material passing #10
Percent passing #10 based upon complete sample = 98.6
Weight of hydrometer sample =50.92
Hygroscopic moisture correction:
Moist weight and tare = 45.89
Dry weight and tare = 45.69
Tare weight = 30.40
Hygroscopic moisture = 1.3%
Automatic temperature correction
Composite correction (fluid density and meniscus height) at 20 deg. C = -6.5
Meniscus correction only = 0.0
Specific gravity of solids = 2.74
Hydrometer type = 152H
Hydrometer effective depth equation: L = 16.294964 - 0.164 - 0.164 **x Rm**

Elapsed Time (min.)	Temp. (deg. C.)	Actual Reading	Corrected Reading	K	Rm	Eff. Depth	Diameter (mm.)	Percent Finer	Percent Retained
1.00	22.5	52.5	46.5	0.0129	52.5	7.7	0.0357	89.5	10.5
2.00	22.5	52.0	46.0	0.0129	52.0	7.8	0.0254	88.5	11.5
5.00	22.5	50.0	44.0	0.0129	50.0	8.1	0.0164	84.7	15.3
15.00	22.5	46.5	40.5	0.0129	46.5	8.7	0.0098	78.0	22.0
30.00	22.5	44.5	38.5	0.0129	44.5	9.0	0.0071	74.1	25.9
60.00	22.5	42.0	36.0	0.0129	42.0	9.4	0.0051	69.3	30.7
120.00	22.0	39.5	33.4	0.0130	39.5	9.8	0.0037	64.3	35.7
250.00	22.0	36.0	29.9	0.0130	36.0	10.4	0.0026	57.5	42.5
1440.00	21.5	29.5	23.3	0.0130	29.5	11.5	0.0012	44.8	55.2

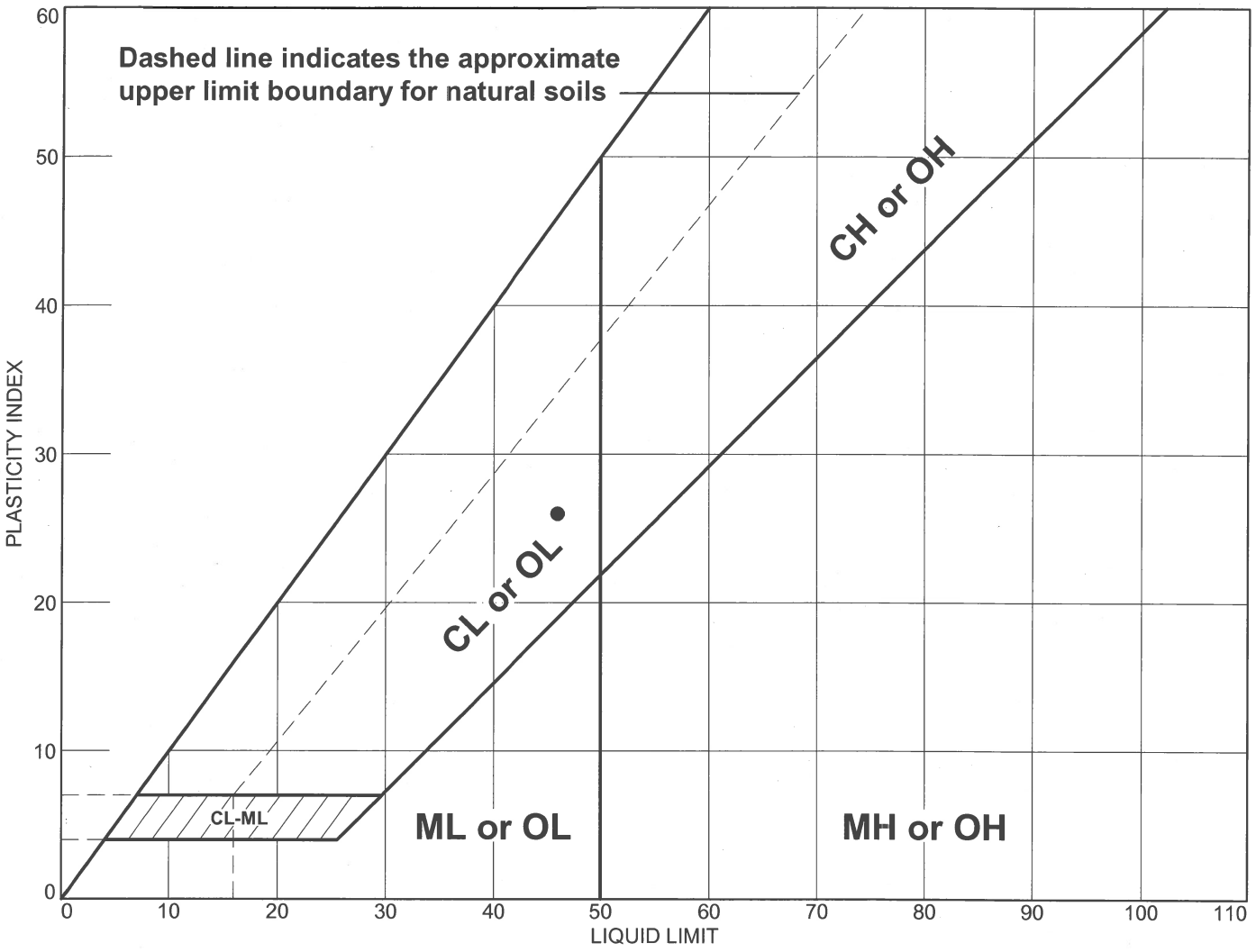
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.5	0.5	0.9	2.6	5.7	9.2	37.7	52.6	90.3

D_5	D_{10}	D_{15}	D_{20}	D_{30}	D_{40}	D_{50}	D_{60}	D_{80}	D_{85}	D_{90}	D_{95}
						0.0017	0.0030				0.2894

Fineness Modulus
0.19

LIQUID AND PLASTIC LIMITS TEST REPORT



	MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
●	brown lean CLAY	46	20	26	96.0	90.3	CL

Project No. 174816 **Client:** Tetra Tech, Inc.

Project: SK Tool

● **Location:** ST-01-20-22 **Sample Number:** ST-01-20-22

Remarks:

BOWSER-MORNER, INC.

Dayton, Ohio

FALLING HEAD PERMEABILITY TEST

ASTM D 5084, Measurement of Hydraulic Conductivity

UNDISTURBED

Client:	**Tetra Tech**
Project:	**SK Tool**
BMI Work Order Number:	174816
Sample Identification:	ST-01-20-22
USCS Classification:	brown lean CLAY

SPECIMEN DATA:

Dimension, inches	
Height:	3.025
Diameter:	2.849
Mass, lbs:	1.435
Moisture Content,%	
Initial:	23.2
Final:	24.8
Wet Unit Weight, pcf	
Initial:	128.6
Final:	130.3
Initial Dry Unit Weight, pcf:	104.4
Back Pressure Saturation, psi	
Back Pressure, Exit:	90
Back Pressure, Enter:	93
Lateral Pressure:	97

Permeability (k), cm/sec: **1.9×10^{-8}**

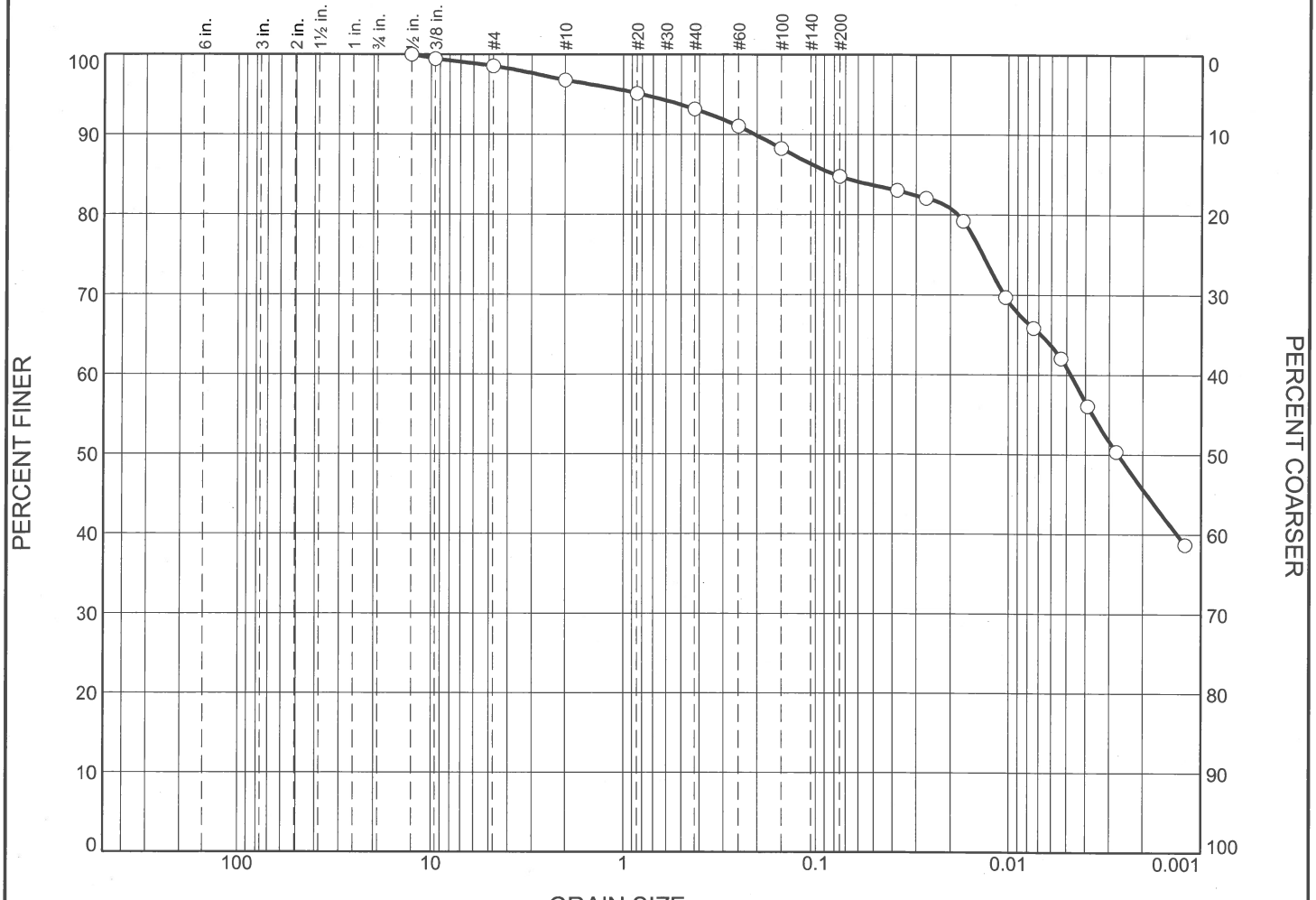
May 9, 2016

BOWSER MORNER

Appendix II

Sample: ST-02-20-22

GRAIN SIZE DISTRIBUTION REPORT



	% +3"	% Gravel		% Sand			% Fines	
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
○	0.0	0.0	1.4	1.8	3.6	8.4	39.1	45.7

	Colloids	LL	PL	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○		41	18	0.0791	0.0048	0.0027					

Material Description	USCS	AASHTO
○ grayish-brown lean CLAY	CL	A-7-6(19)

Project No. 174816 **Client:** Tetra Tech, Inc.

Project: SK Tool

○ **Location:** ST-02-20-22 **Sample Number:** ST-02-20-22

Date: ○

BOWSER-MORNER, INC.

Dayton, Ohio

Remarks:

○ As Received

Moisture Content: 19.5%

GRAIN SIZE DISTRIBUTION TEST DATA

5/9/2016

Client: Tetra Tech, Inc.
Project: SK Tool
Project Number: 174816
Location: ST-02-20-22
Sample Number: ST-02-20-22
Material Description: grayish-brown lean CLAY
Liquid Limit: 41 **Plastic Limit:** 18
USCS Classification: CL **AASHTO Classification:** A-7-6(19)
Testing Remarks: As Received
Moisture Content: 19.5%

Sieve Test Data

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer	Percent Retained
684.50	225.00	0.00	.50	0.00	100.0	0.0
			.375	2.43	99.5	0.5
			#4	6.66	98.6	1.4
			#10	14.58	96.8	3.2
49.99	0.00	0.00	#20	0.86	95.2	4.8
			#40	1.87	93.2	6.8
			#60	2.98	91.1	8.9
			#100	4.41	88.3	11.7
			#200	6.21	84.8	15.2

Hydrometer Test Data

Hydrometer test uses material passing #10
Percent passing #10 based upon complete sample = 96.8
Weight of hydrometer sample =50.64
Hygroscopic moisture correction:
Moist weight and tare = 54.05
Dry weight and tare = 53.86
Tare weight = 39.43
Hygroscopic moisture = 1.3%
Automatic temperature correction
Composite correction (fluid density and meniscus height) at 20 deg. C = -5.0
Meniscus correction only = 0.0
Specific gravity of solids = 2.72
Hydrometer type = 152H
Hydrometer effective depth equation: L = 16.294964 - 0.164 - 0.164 **x Rm**

Elapsed Time (min.)	Temp. (deg. C.)	Actual Reading	Corrected Reading	K	Rm	Eff. Depth	Diameter (mm.)	Percent Finer	Percent Retained
1.00	22.5	48.0	43.5	0.0130	48.0	8.4	0.0376	83.0	17.0
2.00	22.5	47.5	43.0	0.0130	47.5	8.5	0.0267	82.1	17.9
5.00	22.5	46.0	41.5	0.0130	46.0	8.8	0.0171	79.2	20.8
15.00	22.5	41.0	36.5	0.0130	41.0	9.6	0.0104	69.7	30.3
30.00	22.5	39.0	34.5	0.0130	39.0	9.9	0.0074	65.9	34.1
60.00	22.5	37.0	32.5	0.0130	37.0	10.2	0.0054	62.1	37.9
120.00	22.0	34.0	29.4	0.0130	34.0	10.7	0.0039	56.1	43.9
250.00	22.0	31.0	26.4	0.0130	31.0	11.2	0.0028	50.4	49.6
1440.00	21.5	25.0	20.3	0.0131	25.0	12.2	0.0012	38.7	61.3

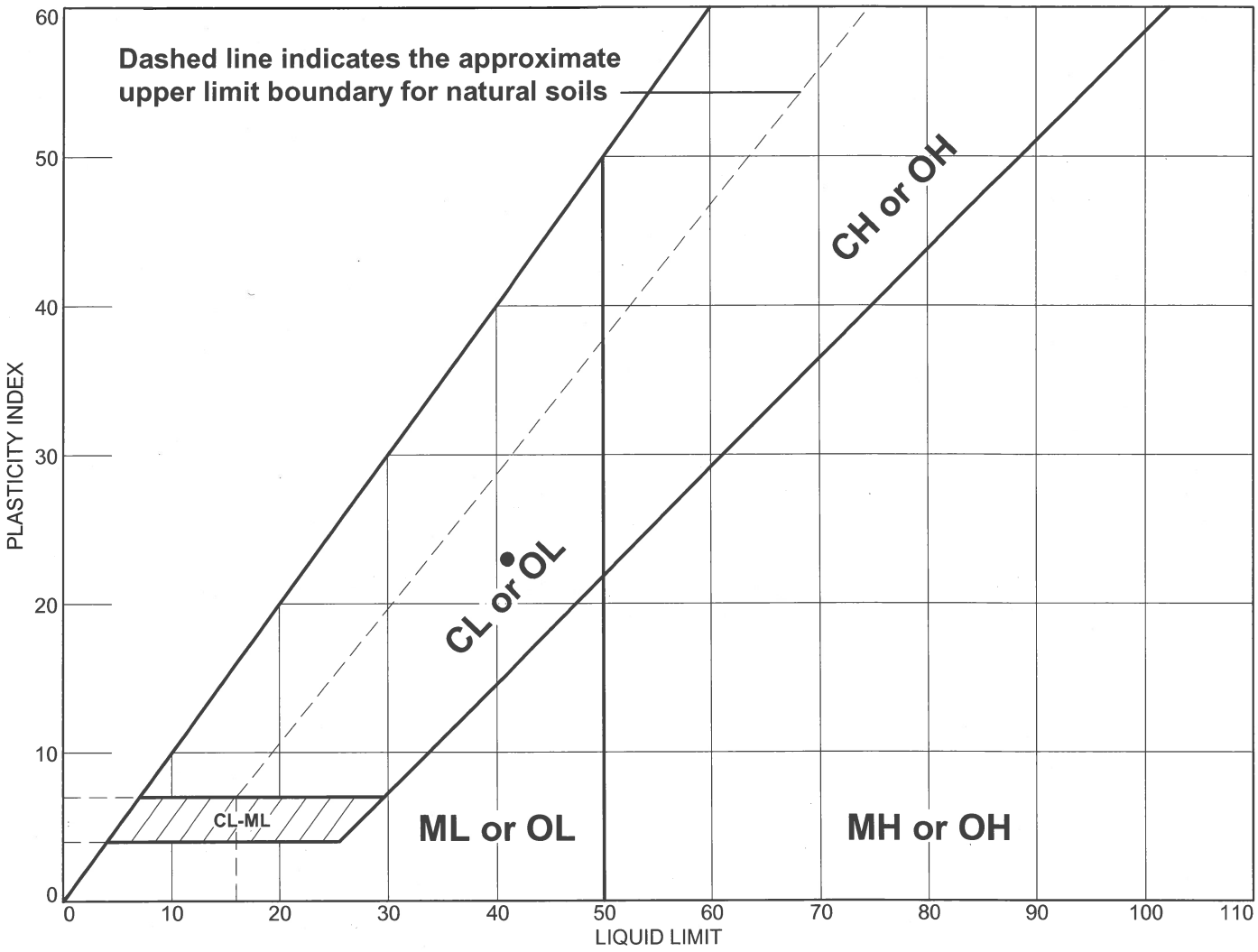
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.4	1.4	1.8	3.6	8.4	13.8	39.1	45.7	84.8

D_5	D_{10}	D_{15}	D_{20}	D_{30}	D_{40}	D_{50}	D_{60}	D_{80}	D_{85}	D_{90}	D_{95}
					0.0013	0.0027	0.0048		0.0791	0.2036	0.7926

Fineness Modulus
0.35

LIQUID AND PLASTIC LIMITS TEST REPORT



	MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
●	grayish-brown lean CLAY	41	18	23	93.2	84.8	CL

Project No. 174816 **Client:** Tetra Tech, Inc.

Project: SK Tool

● **Location:** ST-02-20-22 **Sample Number:** ST-02-20-22

Remarks:

BOWSER-MORNER, INC.

Dayton, Ohio

FALLING HEAD PERMEABILITY TEST

ASTM D 5084, Measurement of Hydraulic Conductivity

UNDISTURBED

Client:	**Tetra Tech**
Project:	**SK Tool**
BMI Work Order Number:	174816
Sample Identification:	ST-02-20-22
USCS Classification:	grayish-brown lean CLAY

SPECIMEN DATA:

Dimension, inches	
Height:	2.956
Diameter:	2.844
Mass, lbs:	1.433
Moisture Content,%	
Initial:	20.0
Final:	21.9
Wet Unit Weight, pcf	
Initial:	131.9
Final:	134.0
Initial Dry Unit Weight, pcf:	109.9
Back Pressure Saturation, psi	
Back Pressure, Exit:	60
Back Pressure, Enter:	63
Lateral Pressure:	67
Permeability (k), cm/sec:	**6.0×10^{-9}**

May 9, 2016

BOWSER MORNER

Appendix III

Alpha Analytical Report

ANALYTICAL REPORT

Lab Number:	L1612152
Client:	Bowser-Morner, Inc. 4518 Taylorsville Road Dayton, OH 45424
ATTN:	Brooke Chapman
Phone:	(937) 236-8805
Project Name:	Not Specified
Project Number:	Not Specified
Report Date:	05/09/16

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1612152
Report Date: 05/09/16

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1612152-01	ST-01-20-22	SOIL	Not Specified	04/19/16 00:00	04/25/16
L1612152-02	ST-02-20-22	SOIL	Not Specified	04/19/16 00:00	04/25/16

Project Name:	Not Specified	**Lab Number:**	L1612152
Project Number:	Not Specified	**Report Date:**	05/09/16

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1612152
Report Date: 05/09/16

Case Narrative (continued)

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Susan E O'Neil Susan O' Neil

Title: Technical Director/Representative Date: 05/09/16

INORGANICS
&
MISCELLANEOUS

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1612152
Report Date: 05/09/16

SAMPLE RESULTS

Lab ID: L1612152-01
Client ID: ST-01-20-22
Sample Location: Not Specified
Matrix: Soil

Date Collected: 04/19/16 00:00
Date Received: 04/25/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Ash	97		%	0.10	--	1	-	04/28/16 10:00	12,D2974	AR
Organic Matter, Total	3.3		%	0.10	--	1	-	04/28/16 10:00	12,D2974	AR
Moisture	23.2		%	0.100	NA	1	-	04/28/16 10:00	12,D2974	AR

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1612152
Report Date: 05/09/16

SAMPLE RESULTS

Lab ID: L1612152-02
Client ID: ST-02-20-22
Sample Location: Not Specified
Matrix: Soil

Date Collected: 04/19/16 00:00
Date Received: 04/25/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Ash	96		%	0.10	--	1	-	04/28/16 10:00	12,D2974	AR
Organic Matter, Total	4.5		%	0.10	--	1	-	04/28/16 10:00	12,D2974	AR
Moisture	19.7		%	0.100	NA	1	-	04/28/16 10:00	12,D2974	AR

Project Name:

Project Number: Not Specified

Lab Number: L1612152

Report Date: 05/09/16

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab for sample(s): 01-02 Batch: WG891345-1										
Solids, Ash	ND		%	0.10	--	1	-	04/28/16 10:00	12,D2974	AR
Organic Matter, Total	ND		%	0.10	--	1	-	04/28/16 10:00	12,D2974	AR
Moisture	ND		%	0.100	NA	1	-	04/28/16 10:00	12,D2974	AR

Lab Duplicate Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1612152
Report Date: 05/09/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG891345-2 QC Sample: L1612152-01 Client ID: ST-01-20-22						
Solids, Ash	97	97	%	0		
Organic Matter, Total	3.3	3.0	%	10		
Moisture	23.2	23.4	%	1		10

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1612152
Report Date: 05/09/16

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information Custody Seal

Cooler	
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1612152-01A	Glass 500ml/16oz unpreserved	A	N/A	18.7	Y	Absent	A2-FOC(28)
L1612152-02A	Glass 500ml/16oz unpreserved	A	N/A	18.7	Y	Absent	A2-FOC(28)

*Values in parentheses indicate holding time in days

Project Name:	Not Specified	**Lab Number:**	L1612152
Project Number:	Not Specified	**Report Date:**	05/09/16

GLOSSARY

Acronyms

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: Data Usability Report

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1612152
Report Date: 05/09/16

Data Qualifiers

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Report Format: Data Usability Report

Project Name: Not Specified
Project Number: Not Specified

Lab Number: L1612152
Report Date: 05/09/16

REFERENCES

12 Annual Book of ASTM Standards. (American Society for Testing and Materials) ASTM International.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene
EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene
EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.
EPA 1010A: NPW: Ignitability
EPA 6010C: NPW: Strontium; SCM: Strontium
EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation
EPA 9038: NPW: Sulfate
EPA 9050A: NPW: Specific Conductance
EPA 9056: NPW: Chloride, Nitrate, Sulfate
EPA 9065: NPW: Phenols
EPA 9251: NPW: Chloride
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility
EPA 8270D: NPW: Biphenyl; SCM: Biphenyl, Caprolactam
EPA 8270D-SIM Isotope Dilution: SCM: 1,4-Dioxane
SM 2540D: TSS
SM2540G: SCM: Percent Solids
EPA 1631E: SCM: Mercury
EPA 7474: SCM: Mercury
EPA 8081B: NPW and SCM: Mirex, Hexachlorobenzene.
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA 8270-SIM: NPW and SCM: Alkylated PAHs.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene, n-Butylbenzene, n-Propylbenzene, sec-Butylbenzene, tert-Butylbenzene.
Biological Tissue Matrix: ***8270D-SIM; 3050B; 3051A; 7471B; 8081B; 8082A; 6020A:*** Lead***; 8270D:*** bis(2-ethylhexyl)phthalate, Butylbenzylphthalate, Diethyl phthalate, Dimethyl phthalate, Di-n-butyl phthalate, Di-n-octyl phthalate, Fluoranthene, Pentachlorophenol.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water
EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7**: Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water
EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;
EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn;
EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **SM4500NO3-F,**
EPA 353.2: Nitrate-N**, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF**.

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

CHAIN OF CUSTODY

PAGE 1 OF 1

ALPHA ANALYTICAL

WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193

MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 4/22/16

ALPHA Job #: L1612152

Client Information

Client: BOWSER MORNER

Address: 4518 TAYLORSVILLE RD DAYTON, OH 45424

Phone: 937-236-8805

Email: ~~Fax:~~ kfletcher@bowser-morner.com

Email: bchapman@bowser-morner.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name:

Project Location:

Project #: 174816

Project Manager:

ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)

Date Due: Time:

Report Information - Data Deliverables

☐ FAX ☒ EMAIL

☐ ADEx ☐ Add'l Deliverables

Billing Information

☐ Same as Client info PO #:

PO# 21-D024613

Regulatory Requirements/Report Limits

State /Fed Program	Criteria

Other Project Specific Requirements/Comments/Detection Limits:

BILLING ADDRESS
P.O. Box 51, DAYTON, OH 45401

ANALYSIS: EOC, FRACTIONAL ORCHARD, CARBON, ASTM D 2974

SAMPLE HANDLING
Filtration
☐ Done
☐ Not needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	EOC	FRACTIONAL ORCHARD	CARBON	ASTM D 2974	Sample Specific Comments	TOTAL # BOTTLES
12152-01	ST-01-20-22	4-19-16		S	BLC	X					
02	ST-02-20-22	4-19-16		S	BLC	X					

Container Type	JAR
Preservative	NONE

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	4-20-16	[signature]	4/22/16 1012
[signature]	4/26/16 0330	[signature]	4/26/16 0330

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 14-OCT-07)

CHAIN OF CUSTODY

PAGE 1 OF 1

ALPHA ANALYTICAL

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Date Due: Time:

Report Information - Data Deliverables

☐ FAX ☒ EMAIL

☐ ADEx ☐ Add'l Deliverables

Billing Information

☐ Same as Client info PO #:

PO# 21-D024613

Regulatory Requirements/Report Limits

State /Fed Program	Criteria

Other Project Specific Requirements/Comments/Detection Limits:

BILLING ADDRESS
P.O. Box 51, DAYTON, OH 45401

ANALYSIS: FOC; FRACTIONAL ORGANIC CARBON; ASTM D 2974

SAMPLE HANDLING
Filtration
☐ Done
☐ Not needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	FOC	FRACTIONAL ORGANIC CARBON	ASTM D 2974	Sample Specific Comments	TOTAL # BOTTLES
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Container Type	JAR
Preservative	NONE

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	4-20-16	[signature]	4/22/16 1012

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