APRIL | 2015

Phase II Environmental Site Assessment
G&C Enterprises/Former Medina Anodizing Property

PROPERTY LOCATION: 959 Lake Road, Medina, Ohio 44256

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PHASE II ENVIRONMENTAL SITE ASSESSMENT
G&C ENTERPRISES/FORMER MEDINA ANODIZING PROPERTY
959 LAKE ROAD
MEDINA, OHIO 44256

Prepared for:

GREATER MEDINA AREA COALITION
U.S. EPA BROWNFIELDS
ASSESSMENT GRANT PROJECT

Hazardous Substances and
Petroleum Assessment Grants

THE CITY OF MEDINA
132 N. Elmwood Street
Medina, Ohio 44256

Prepared by:

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APRIL | 2015

EXECUTIVE SUMMARY

This Phase II Environmental Site Assessment report has been prepared on behalf of the Greater Medina Area Coalition for the G&C Enterprises/Former Medina Anodizing property (Property) under the Coalition's U.S. EPA Hazardous Substances and Petroleum Assessment Grant.

The Property is located at 959 Lake Road, about 2.5 miles southwest of downtown Medina, Ohio. The Property was originally developed in the 1971 as an anodizing plant and subsequently expanded to manufacture metal stairs, ladders and rail systems. The Property has been vacant since 2009.

In March 2015, T&M Associates issued a Phase I Environmental Site Assessment (ESA) Report for the Property. This ESA was conducted using generally accepted Phase I Environmental Site Assessment industry standards in general accordance with the Environmental Protection Agency's Standards and Practices for All Appropriate Inquiries 40 CFR Part 312 and the American Standards for Testing and Materials Standard Practice E 1527-13. The Phase I ESA identified six Recognized Environmental Conditions (RECs) attributable to historical on-site and off-site activities. The RECs for the Property include the following:

- REC-1: Historical Leaking Underground Storage Tanks
- REC-2: Building/Plant Footprint
- REC-3: Outdoor Drum Storage Areas
- REC-4: Electrical Transformer Pad
- REC-5: Degreaser Dumping Area/Storage Shed
- REC-6: Potential Release from Neighboring Properties

In accordance with an EPA-approved March 2015 Sampling & Analysis Plan, T&M conducted the Phase II ESA between March 30 and April 7, 2015. A total of 27 borings were installed around the Property to a depth of 12 feet below grade. An additional five borings were installed inside the main structure using an interior sampling kit to a minimum depth of four feet below grade. At least one soil sample from each of 32 borings was submitted to ALS Environmental for laboratory analyses.

A network of six groundwater monitoring wells, three upgradient and three downgradient, were also installed throughout the Property. The wells were constructed to assess whether historical on-site and off-site operations had potentially affected the underlying groundwater at the Property. One groundwater sample from monitoring wells MW-1, 2, 4, 5 and 6 was collected using a low flow sampling technique consistent with T&M's Standard Operating Procedure 11: Low-Flow Sampling Procedure. MW-3 did not produce any water; therefore, no sample could be collected from this well.

An assessment of the vapor intrusion pathway was completed for the Property by converting five of the interior soil borings to soil gas wells. The wells were installed below the concrete slab using perforated inert Teflon tubing, sand and a bentonite seal. Samples were collected using vacuum sealed Summa canisters which were batch certified clean by the laboratory. An ambient blank was also collected from ambient air within the structure.

Based on field observations, the geology is consistent with descriptions of the upper glacial till units in Medina County: low to moderately plastic silty clay (CL) to clayey silt (ML). Because of its low permeability, the clayey glacial till tends to restrict the rate of infiltration compared to more sandy soils, and therefore the risk of contaminant migration to groundwater is reduced.

Based on the analytical results, there is no indication that activities associated with the RECs have had an adverse effect on the Property. Specifically:

- None of the soil sample analytical results exceed Ohio Voluntary Action Program (VAP) Generic Direct Contact Soil Standards (GDCSS) for Commercial/Industrial Land Use Scenarios.

- None of the groundwater sample analytical results exceed Ohio VAP Risk-Based Generic Unrestricted Potable Use Standards.

- None of the soil gas samples exceed the EPA Generic Screening Levels for Target Soil Gas Concentrations.

Hina Environmental Solutions conducted asbestos and lead-based paint surveys of the main structure.

- No lead-based paint was detected within the interior or exterior of the main structure.

- Asbestos-containing materials (ACMs) were found in the following locations in the main structure:

    - Approximately 70 square feet of flooring/mastic in the men's and women's restrooms in the main office.
    - Approximately 500 square feet of cove base throughout the office spaces.
    - Approximately 230 square feet of floor tile/mastic in rooms 12 & 13 in the warehouse offices towards the front.
    - Approximately 350 square feet of flooring under carpet in room 14 upstairs of the warehouse office spaces in the front.

- If these areas are to be renovated, this material should be removed by a licensed asbestos abatement contractor before renovation commences. The cost for this abatement is approximately $4,600.

Conclusions

Based on the findings of this Phase II ESA, assuming the ACM is abated, there are no environmental concerns associated with the proposed commercial/industrial redevelopment of the Property.

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1.0 INTRODUCTION

This Phase II Environmental Site Assessment (ESA) report has been prepared on behalf of the Greater Medina Area Coalition (Coalition) for the G&C Enterprises/Former Medina Anodizing property (Property) under the Coalition's U.S. EPA Hazardous Substances and Petroleum Assessment Grant. This report summarizes Property sampling activities and rationale, evaluates data quality in relation to the project objectives and quality assurance/quality control (QA/QC) measures, compares analytical results with appropriate and relevant generic standards, and provides recommendations for follow-up actions, as warranted.

1.1 Project Funding

Project activities were funded by U.S. Environmental Protection Agency (EPA) Brownfield Assessment Coalition Grant, which was awarded to the City of Medina on August 31, 2011.

1.2 Project Eligibility

The Property is eligible for the Ohio EPA Voluntary Action Program, as codified in OAC 3745-300-02. OAC 3745-300-02(C)(1) to (C)(8) and OAC 3745-300-07(A)(2) defines the following types of sites and activities that are ineligible for the VAP:

- National Priorities List (NPL) site.
- Subject to the underground injection control program.
- Subject to any obligations to perform corrective action pursuant to a Resource Conservation and Recovery Act (RCRA) permit.
- Subject to federal enforcement action requirements for site assessment, removal, or remedial activities.
- Subject to conduct closure or closure care activities as a state licensed/permitted solid waste facility.
- Used for hazardous waste treatment, storage, or disposal.
- Used for generation of hazardous wastes in quantities that resulted in RCRA LQG status.
- Subject to site assessment, removal, or remediation, pursuant to sections 3737.88, 3737.882, and 3737.89 of the Ohio Revised Code and rules adopted thereunder regarding (underground storage tank (UST) systems, including any UST systems which contain or had previously contained petroleum. If the Property is going to enter into the VAP, the owner (who has been determined to not be a Responsible Person by the Bureau of Underground Storage Tank Regulations [BUSTR]) may submit a request to have the open release designated a "Class C" release by BUSTR, and upon BUSTR's concurrence may then conduct investigation and cleanup under the VAP.
- The location of oil and gas wells as defined in Ohio Revised Code 1509.

- The subject of an enforcement letter from the Ohio EPA Director relating to a release or threatened release or threatened release of hazardous substances or petroleum on, or underlying or emanating from the Property which poses a substantial threat to public health or safety or the environment.

This Property has never been classified under, or conducted activities listed in, these criteria; therefore the Property is eligible for the Ohio VAP.

1.3 Property Location and Description

The Property (Parcel Identification Number 028-19C-17-002) is located at 959 Lake Road, approximately 2.5 miles southwest of downtown Medina, Ohio (Figure 1). The County Auditor's Tax Map is included in Appendix A.

A 73,000-square foot structure occupies most of the parcel area, with unpaved access roads along the northern, western and southern portions of the Property. Paved road and parking areas exist to the east of the main structure. An approximately 200-square foot wooden storage shed exists along the southern Property boundary. Lake Road is directly to the east of the Property boundary.

The Chippewa Lake Inlet flows in a southerly direction approximately 8,000 feet to the west. The inlet is the nearest surface water body to the Property.

1.3.1 Historical Background

The Property was originally developed in the 1971 with additional construction occurring in 1972 and 1973, 1988, 1994 and 2000. An anodizing plant existed in the western-most building which was primarily used to anodize discs for electric coffee makers. The remainder of the main structure was separated into several different areas for manufacturing metal stairs, ladders and rail systems. These areas included:

- A painting room
- An epoxy tread application area
- Raw material storage
- A miscellaneous area with mobile welding stations
- Polymer application area
- A metal cutting area
- An aluminum shop
- A maintenance room
- A machine shop
- Offices

The Property has been vacant since 2009.

1.3.2 Adjacent Land Use

Neighboring properties were identified in the Phase I ESA as follows:

North
- Jacobson Manufacturing, LLC
- Vacant industrial facility

East
- Lake Road
- Valspar/Plasti-Kote Co. Inc.
- Facultatieve Technologies
- Vacant industrial facility
- United Tube Corp.

South
- Cleveland Plumbing Supply
- Industrial Parkway
- Ameri-Cal Corporation

West
- Vacant Lot
- Residences
- Chippewa Lake Inlet

1.4 Phase I Environmental Site Assessment

In March 2015, T&M Associates issued a Phase I ESA report for the Property. This ESA was conducted utilizing generally accepted Phase I Environmental Site Assessment industry standards in general accordance with the Environmental Protection Agency's Standards and Practices for All Appropriate Inquiries 40 CFR Part 312 and the American Standards for Testing and Materials Standard Practice E 1527-13. T&M completed their Property inspection on February 26, 2015. The main body of the Phase I ESA (sans Appendices) is included in Appendix B. In their March 2015 Phase I ESA report, T&M Associates relied upon the following historical environmental reports completed for the Property:

1. *Level I Environmental Property Assessment of the Sharon Ornamental Iron Property,* R&R International, June 1991.
2. *Final UST Closure Report at Sharon Ornamental Iron*, R&R International, October 1991.
3. *Phase I of the Building and Property Located at 959 Lake Road, Medina Ohio.* Midland Orin Environmental Group, July 1998.

1.5 Recognized Environmental Conditions and Chemicals of Concern

The following Recognized Environmental Conditions (RECs) identified in the March 2015 Phase I ESA were addressed in this Phase II ESA:

RECOGNIZED ENVIRONMENTAL CONDITIONS			
Number	**Name**	**Description**	**Analytical Parameters**
REC-1	Historical Leaking Underground Storage Tanks	The area where two underground storage tanks were removed by R&R International in 1991 is of concern. Although the Property was able to obtain a No Further Action (NFA) letter from the Bureau of Underground Storage Tank Regulations (BUSTR) in 1998 for the historical release from these tanks, based on data gaps in the closure report, it is possible that the magnitude of the historical release was not thoroughly addressed.	Total Petroleum Hydrocarbons (TPH), Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs), Resource Conservation & Recovery Act (RCRA) Metals
REC-2	Building/Plant Footprint	The entire main structure footprint is of concern based on the possible impacts to subsurface soil from: • Two paint rooms which included paint booths and possible dust control filters. • Paint, solvent, oils and other chemical and raw material storage. • An anodizing plant with two in-ground anodizing tanks and associated sumps. • Multiple 55-gallon drum staging areas throughout the main structure; the drums contained paint thinners, hydraulic oils, motor oil, diesel fuel and paint dust.	VOCs, SVOCs, Target Analyte List (TAL) metals Asbestos and lead-based paint surveys
REC-3	Outdoor Drum Staging Areas	Two drum staging areas were historically located outside the main structure to the west on a gravel path. The drums contained used oil and paint sludge. Spills and leaks from the drums could have affected the soil surrounding these staging areas.	VOCs, SVOCs, TAL metals

REC-4	Electrical Transformer Pad	The area surrounding an electrical transformer pad immediately west of the main structure is of concern because of the historical presence of PCB-containing oil in the transformers.	PCBs & TPH
REC-5	Degreaser Dumping Area/ Storage Shed	The area surrounding the storage shed, located along the southern Property boundary, is of concern because of: • Historical staging inside the shed of 55-gallon drums containing paint thinner, diesel fuel and mineral spirits. • Historical dumping of spent KE-22, an industrial strength degreaser, behind the shed.	VOCs, SVOCs, TAL metals
REC-6	Potential Releases from Neighboring Properties	The eastern Property boundary is of concern because of a historical release from a UST located one-half of a mile to the north/northeast and possibly up-gradient. Although the Property was able to obtain an NFA through BUSTR, it is possible that the magnitude of the historical release off-site was not thoroughly addressed and could have affected the Property.	VOCs, SVOCs, TPH, RCRA metals

1.6 Phase II Environmental Site Assessment – Development and Rationale

The scope of work for the Phase II ESA was defined in the March 2015 Sampling and Analysis Plan (SAP), which was approved by the EPA. The objective is to determine if historical activities at the RECs have resulted in a release of hazardous substances or petroleum products to the environment.

The proposed sampling plan was designed to assess the quality of near-surface soils, which may have been affected by the Property operations at each REC. Additionally, six groundwater monitoring wells were installed throughout the Property to assess whether groundwater had been impacted by historical on-site and off-site operations. Lastly, five soil gas wells were installed within the main structure to complete an assessment of the vapor intrusion pathway at the Property.

In addition, because of the age of the original structure (1971), asbestos and lead-based paint surveys were completed by Hina Environmental Solutions.

1.7 Project Team

The following T&M personnel prepared this report.

Name	Position	General Duties
T. Donald Pinto, PE	Ohio EPA VAP Certified Professional No. 281	Environmental Professional, Project Oversight, Property Assessment, Report Review and Editing
Gordon Parish	Senior Project Geologist	Property Assessment, Data Collection and Evaluation, Report Preparation
Michael Opritza	Project Engineer	Property Assessment, Data Collection and Evaluation, Report Preparation

1.8 Limitations

T&M has prepared this Phase II ESA using reasonable efforts in each phase of its work to determine if the site activities in the RECs have affected the soils, groundwater, or soil vapor at the Property. The methodology of this Phase II ESA is consistent with the requirements set forth in ASTM E1903-11. Findings within this report are based on information collected from observations made on the days of the sampling event, subsequent analytical lab results from collected samples, and from reasonably ascertainable information obtained from governing public agencies and private sources.

The Phase II ESA was intended to be an investigation of the potential RECs cited in the Phase I ESA. The absence of contaminants in environmental samples that were collected does not imply that no contaminants are present in the soil or groundwater; it only indicates that no contaminants were detected at the location(s) sampled.

The use and reliance on this Phase II ESA report by any person or entity other than the City of Medina is not authorized unless the user enters a secondary user agreement with T&M Associates. It is the responsibility of the unauthorized user to assure itself that information contained herein is accurate and complete. Any reliance on the contents shall be solely at the unauthorized user's risk.

Environmental ESAs can reduce but not wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a Property. T&M performed its services and prepared this Phase II ESA report at the level customary for

other prudent and competent professional engineers performing such services at the time and place where the services are provided.

2.0 Physical Setting

Medina County is divided by the Alleghany Escarpment, which separates the Galion Glaciated Low Plateau of the Central Lowland Till Plains that cover western Medina from the Killbuck-Glaciated Pittsburgh Plateau of the Glaciated Allegheny Plateaus (Ohio Division of Geologic Survey, 1998; Angle, 1994). Western and west-central Medina County is characterized by flat to gently undulating ground moraines (clayey till plains) interspersed with hummocky, steeper end moraines (glacial margins). The eastern half of Medina County is characterized by ridges and flat uplands covered with thin drift and steep valleys. The City of Medina lies along the transitional boundary between these physiographic regions (Appendix C).

2.1 Topography

The Property is located southwest of downtown Medina, and is surrounded predominantly by developed industrial land. Access roads are present to the north, west and south ends of the main structure with paved parking areas to the east. The Property is graded; however, the general topographic gradient is to the west/southwest toward the Chippewa Lake Inlet.

2.2 Surface Soils

The soils present at the Property fall within the Wadsworth Association (United States Department of Agriculture (USDA), Soil Conservation Service (SCS), 1975). The Wadsworth Association is characterized by silt loams (Appendix C). Wadsworth soils were formed in Wisconsinan age till on interfluves, side slopes and base slopes on till plains. These soils are somewhat poorly drained with a high saturated hydraulic conductivity above the fragipan and moderately low or low below the fragipan. In undisturbed areas, the depth to the top of a perched seasonal high water table is 18 to 28 centimeters from October to June in normal years.

Specific soil series mapped on the Property by the USDA SCS include the Wadsworth-Urban Land Complex. The soil survey maps are included in Appendix C.

2.2.1 Wadsworth-Urban Land Complex, Undulating

The Wadsworth-Urban Land Complex, undulating (***WbB*** on the Soil Survey) is mapped largely in the gently sloping areas in the city of Medina as well as the major industrial area in the southwestern portion area of the city. Approximately 45% of the soils have been disturbed (either cut/fill or having been paved). The fill land areas are characterized by having one to four feet of fill material overlying typical Wadsworth Silt Loam soils. Fill consists of gravelly coarse building and street excavation material.

Undisturbed soils are from the Wadsworth Series, which is characterized by gently sloping, moderately eroded and somewhat poorly well-drained silt loam. Subsoil (from

approximately one to four feet below grade) consist of mottled yellowish brown clayey silt loam overlying dark grayish-brown mottled silt loam fragipan (beginning 10 feet below grade).

2.3 Geology

Bedrock in western and west-central Medina County is from the Cuyahoga Formation (from the Mississippian Period of the Paleozoic Era). Though the Cuyahoga Formation comprises alternating layers of shales and sandstones, in the vicinity of the City of Medina, thin-bedded, flat-lying shales are found at the bedrock surface (Angle, 1994). In this area of Medina, bedrock is expected to be more than 30 feet below grade (Schmidt, 1978; Angle, 1994; Sprowls, 2011), and may exceed 50 feet beneath the New Washington Moraine. Geological and hydrogeological source maps are included in Appendix D for reference.

The Ohio Department of Natural Resources (DNR) has mapped numerous small earthquakes in northeast Ohio, but the only one in Medina County is a 3.0 magnitude event centered in eastern Homer Township (west of Lodi) in 2011 (Appendix D). Several other small earthquakes, ranging from 2.5 to 3.8 in magnitude (Richter Scale), have been recorded in surrounding counties, chiefly in Cuyahoga and Summit Counties. The Middleburg Fault runs across western Cuyahoga County, with its southerly extent in the northeast corner of Medina County, more than 10 miles from the Property. The Akron and Suffield Faults run easterly from south-central Summit County, but each is more than 20 miles from the Property. The Akron Magnetic Boundary, a linear feature in Precambrian bedrock running from approximately the southeast corner of Medina County (nearly 15 miles away) northeast to Ashtabula County, is thought to be responsible for some earthquakes in northeast Ohio.

Unconsolidated soils consist of clayey glacial till, though localized lenses of sand and gravel may be encountered, particularly in the vicinity of glacial moraines. The glacial till is generally characterized as clayey silt to silty clay with some sand and gravel (Unified Soil Classification System designation ML to CL). These soils have generally low permeability. Four distinct glacial till units have been mapped in Medina County (Totten, 1988). From oldest to youngest, these consist of the Millbrook, Navarre, Hayesville, and Hiram till units.

The Millbrook is of uncertain age, ranging from Illinoian (more than 130,000 years before present) to Early Wisconsinan (between 60,000 to 80,000 years before present). Totten describes the Millbrook till as an olive-brown, silty stony till, with clay content ranging from 24 to 37% and silt from 40 to 49%. The thickness of the Millbrook till is poorly known because the base is rarely exposed, but it may exceed 30 feet in some areas (typically associated with end moraines).

The Navarre till is the oldest of three Late Wisconsinan tills, deposited between 17,500 and 24,000 years ago. Totten describes the Navarre till as a dark yellow-brown silty, pebbly till,

with clay content ranging from 24 to 37% and silt from 41 to 48%. In the vicinity of the City of Medina, the Navarre till is typically less than 3 feet thick.

Above the Navarre is the Hayesville till, deposited 16,000 and 17,500 years ago. Totten describes the Hayesville as a dark brown, silty clayey till, with clay content ranging from 33 to 45% and silt from 39 to 48%. The Hayesville unit can be more than 6 feet thick under most of the City of Medina, being thinner to the south of the City (3 to 6 feet thick).

The uppermost till unit is the Hiram till, deposited between 15,000 and 16,000 years ago. Totten describes this till unit as a dark brown, clayey silty till, with clay content ranging from 36 to 49% and silt from 37 to 45%. The Hiram till is not as extensive as the other units in Medina County; with a boundary roughly along the southern end of the City of Medina. In the vicinity of the City, the unit may vary from 2 to 4 feet thick. The contact between the Hiram and Hayesville till units is the least pronounced, often characterized by a slight change in color or texture.

Sand and gravel deposits are most notable in the Millbrook till, with major deposits associated with pre-Wisconsinan valleys. Smaller lenses of sand and/or gravel can be found in other units, as well, particularly in end moraines. Most of the City of Medina lies on the New Washington Moraine, a well-defined end moraine, which is generally one to two miles wide and 20 to 30 feet high.

The Property lies southwest of downtown Medina, and along the southern margin of the New Washington Moraine, in an area mapped by Totten as overlying Hiram till ground moraine, with total till thickness (including underlying Navarre and Millbrook units) greater than 25 feet.

2.4 Hydrogeology and Groundwater Use

The Property is not located within a wellhead protection area, nor is it located above a sole source aquifer. The Property is on municipal water supply. Prior to this Phase II investigation, no groundwater wells existed on the Property.

One water well (Ohio DNR well log #66642, Appendix E) exists within one-quarter mile of the Property. The well was drilled into shale bedrock 45 feet below grade. The well log does not contain an address but is mapped directly east of the Property, across Lake Road where the United Tube Corporation exists today. Static depth to groundwater is recorded as 25 feet below grade. The reported geological formations are consistent with published background information for this area of Medina and consists of brown and blue clays with small sandy gravel lenses above shale bedrock.

Where present, sand and gravel lenses within the glacial till may yield 3 to 10 gallons per minute. The bedrock aquifer is more widely used for groundwater, with the upper, weathered layers of the shale generally more productive than deeper layers in the

formation. Yields of 3 to 15 gallons per minute, suitable for domestic usage, can be obtained (ODNR, 1978).

Sprowls (2011) and Angle (1994) indicate that the Property overlies an area of relatively low groundwater pollution potential, based on the DRASTIC mapping process. DRASTIC consists of rating the groundwater pollution potential (GWPP) of areas relative to other areas based on the following criteria:

- Depth to water
- Recharge
- Aquifer media
- Soil media
- Topography
- Impact of vadose zone media
- Hydraulic conductivity

The Property lies in an area mapped by Sprowls (2011) as Hydrogeologic setting 7Aa7. This setting received a classification score for GWPP of 108, which is among the higher scores in Medina County (Appendix D). This high GWPP is attributable to the seasonally high groundwater table over the interbedded sandstone and shale aquifer. Sprowls indicates that groundwater is encountered at a depth of 5 to 15 feet below grade level.

Potentiometric surface maps for unconsolidated and bedrock aquifers in Medina County are included in Appendix D. Where encountered, ground water in unconsolidated deposits in the vicinity of the Property flow generally to the west/southwest, toward the Chippewa Lake Inlet, with a piezometric surface between 1,050 and 1,100 feet above mean sea level. Ground water in the bedrock is more consistently mapped throughout the County, and in the vicinity of the Property, it also flows to the west/southwest and has a potentiometric surface of approximately 1,100 feet above mean sea level.

3.0 PHASE II INVESTIGATION PROCEDURES

3.1 Project Approach

Based on the recommendations from the Phase I ESA, the scope of work for this Phase II investigation included environmental soil sampling, groundwater monitoring well installation and sampling, soil gas sampling, laboratory analyses of COCs for all sample matrices, as well as asbestos and lead-based paint surveys of the Property structure. Field and laboratory work followed the procedures stipulated in the EPA-approved Quality Assurance Project Plan (QAPP) and SAP for the project.

3.1.1 Potential Exposure Pathways

Each of the activities associated with the RECs listed in the Phase I ESA indicate potential near-surface soil contamination at RECs 2, 3, 4, and 5 and potentially deeper (up to 40 feet below grade), at RECs 1 and 6 from historical on-site and off-site potentially leaking underground storage tanks (LUSTs). Gross contamination at the surface could lead to deeper soil contamination as the contaminants migrate downward, which could ultimately lead to groundwater and or soil gas contamination, depending on the nature of the contaminants, permeability of the unsaturated soil, and depth to groundwater.

Therefore, the pathways of interest of the Phase II ESA are as follows:

1. Direct contact with surface soil (Commercial/Industrial Land Use Scenarios)
2. Volatilization from soil (or groundwater) to indoor air
3. Groundwater migration to the Chippewa Lake Inlet

3.1.2 Redevelopment Scenarios

Other considerations for the Phase II ESA include potential redevelopment scenarios. In this case, we understand that any redevelopment scenario will most likely include reuse of the existing structure. Because of its age (1971), worker exposure to asbestos and lead-based paint containing materials is a viable concern if any renovation activities are undertaken.

The Property is zoned for Commercial/Industrial Use; therefore we assume that near-term plans for redevelopment and use will be for commercial or industrial use.

3.2 Sampling and Analysis Program

A Property SAP was prepared in March 2015; its development and rationale were summarized in Section 1.6. On the morning of March 30, 2015, field personnel conducted a pre-drilling Property walk to finalize the boring locations for each REC (Figures 2-1 through 2-3).

1. REC-1: Three borings were advanced to twelve feet below grade near the former UST area north of the main structure. The objective of the borings was to assess whether the historical USTs had impacted the underlying Property soil.

2. REC-2: Sixteen borings were installed throughout the main structure to assess whether historical site operations had affected the underlying Property soil. Two additional borings were installed just outside the plant (one where a dust collector was likely mounted and another near a floor drain where staining was observed during the Phase I site reconnaissance).

3. REC-3: Four borings were advanced outside the main structure to the west where two drum staging areas were reportedly located. These borings were intended to assess whether spills or leaks from the paint sludge and waste oils kept in the drums may have affected the underlying soils.

4. REC-4: Three soil borings were advanced near the electrical transformer pad to the west of the main structure. The transformers historically contained PCB oil. The borings were installed to assess whether leaks had occurred from the transformer oil reservoirs which would have affected the nearby soil.

5. REC-5: Four soil borings were installed near the storage shed which was reportedly used as a drum staging area. Historical surface disposal of spent wash solvent also occurred behind the shed.

6. Groundwater Investigation: A network of six groundwater monitoring wells, three up-gradient and three down-gradient, were installed to assess whether on-site and off-site activities had impacted the underlying groundwater at the Property.

7. Soil Gas Investigation: Five of the soil borings within the main structure were converted to soil gas wells after the soil cores were logged and samples retrieved. The wells were installed to complete a vapor intrusion pathway study.

8. Asbestos and lead-based paint surveys were completed by Hina Environmental Solutions.

3.3 Utility Clearance and Geophysical Survey

Blood Hound Inc. (Bloodhound) was subcontracted by T&M to conduct a utility clearance for all proposed boring locations. Personnel with Bloodhound used ground penetrating radar to delineate the extent of the historical UST excavation, determine whether reinforced concrete was present within the main structure, and check each proposed boring location for the potential presence of underground utilities.

3.4 Field Procedures

Drilling, field screening, sample preparation and documentation were conducted in accordance with the T&M Standard Operating Procedures (SOPs) contained in the approved QAPP. Sampling locations are shown on Figures 2-1 through 2-3. Photographs documenting sampling activity are included in Appendix F.

3.4.1 Drilling Procedures

Soil borings were installed by EnviroCore Limited (Plain City, Ohio), using a track-mounted Geoprobe® 6620DT rig from March 30 to April 1, 2015. The rig pushed consecutive 5-foot long core barrels with inner plastic liners down through the soil column. The plastic liners were retrieved and cut open to expose the soil sample.

Due to height restrictions, five borings within the main structure were installed using an interior sampling kit. The kit included using a coring bit to core through the concrete floor followed by a rotary hammer drill to retrieve 1" diameter core samples. Each interior boring was advanced to a minimum depth of 4 feet below grade.

Drilling and sampling equipment was decontaminated before each use by washing equipment in an Alconox® solution, followed by a distilled water rinse, in accordance with SOP 6. The plastic liners used to retrieve the soil cores are disposable; a clean, unused liner was used for each 4-foot sampling interval.

The groundwater monitoring wells were installed using a D-50 All-Terrain track-mounted hollow stem auger rig. The rig used an approximately 4" drill bit to drill through the silty-clay loam until groundwater was encountered. Wells were constructed of 2" PVC plastic pipe and screened to straddle the water table. Coarse sand was used as a filter pack along the length of the screen and the wells were finished using a bentonite seal. Flush-mounted covers with concrete pads were used to protect the wells.

All wastes from the soil borings, well drilling and well development were contained in new 55-gallon steel drums and staged on-site near the storage shed. A licensed waste removal contactor is scheduled to remove the drums.

3.4.2 Field Screening

Field personnel screened soil samples using a RAE Systems, MiniRAE 3000 Photoionization Detector (PID) with a 10.6 electron volt (eV) lamp (SOP 13). The PID was rented from IE Monitoring Instruments and was calibrated in the shop before being used in the field. Field personnel performed a field calibration (two-point check) at the Property using ambient air as the Zero Gas and 100-ppm isobutylene as the Span Gas.

For each approximately two- to three-foot interval, field personnel collected an approximately 5-g soil sample and placed it into an 8-ounce glass jar following Method

#2 from SOP-13. Sample sizes were estimated in the field, but at each borehole, the mass of soil collected was maintained consistent from sample to sample to minimize potential influences from varying soil mass in the field screening process. Once each soil sample was collected, the jar was covered with aluminum foil and the lid carefully replaced before shaking and allowing it to sit before screening. The length of time between collection and screening was maintained consistent at each borehole to ensure consistent, representative readings to the extent practicable.

3.4.3 Soil Sampling

Field personnel selected soil samples for submittal to the analytical laboratory based on their professional judgment of the PID readings, odors, staining, and knowledge of historical uses. Because of the nature of the site activities identified in the Phase I ESA, the near-surface (0-2 foot interval) soil samples were targeted at the RECs unless field screening and observations suggested another interval might more likely be contaminated.

Soil samples collected for analyses for VOCs and TPH – gasoline range organics (GRO) were collected using EnCore® samplers as described in SOP 16. Soil samples collected for analyses for SVOCs, PCBs, TPH – diesel or oil range organics (DRO, ORO), and metals were homogenized over the sample interval and placed in an 8-ounce glass jar as described in SOP 15. All samples were kept in coolers on ice until delivery to the laboratory.

3.4.4 Groundwater Sampling

The groundwater monitoring wells were developed using a "purge and surge" methodology consistent with the Ohio EPA Technical Guidance Document for Monitoring Well Development, Maintenance and Redevelopment (OEPA, 2009).

Groundwater samples were collected using a low-flow methodology consistent with EQASOP-GW-001 (USEPA, 2010) and T&M's SOP 11 of the approved QAPP. Groundwater samples collected for analyses for VOCs and TPH-GRO were placed in 40 ml VOA vials preserved with approximately 0.5 ml hydrochloric acid. Samples collected for SVOCs, PCBs, TPH-DRO/ORO analysis were placed in either 500 ml or one-liter amber bottles. Samples collected for TAL metals analysis were collected in a 500 ml plastic bottle preserved with nitric acid. All samples were kept in a cooler on ice until delivery to the laboratory.

3.4.5 Soil Gas Sampling

Soil gas samples were collected using one-liter Summa canisters under vacuum consistent with SOP 19 of the approved QAPP. Each canister was batch certified clean by the VAP-approved laboratory and analyzed for TO-15. Initial and final vacuum pressures, along with regulator ID numbers were recorded on the canister tags. Each canister was allowed to draw from its well until the final vacuum reached between 0 and

5 inches of mercury. An ambient blank was taken within the main structure and submitted to the laboratory as well.

3.5 Laboratory Analytical Procedures

Laboratory analyses were conducted in accordance with ALS Environmental's SOPs, presented in the QAPP. The following laboratory analytical procedures were used:

- VOCs: SW 8260B (and 5035 for EnCore® samplers)
- SVOCs: SW 8270C
- PCBs: SW 8082
- TPH – GRO: SW 8015A
- TPH – DRO: SW 8015B
- TPH – ORO: SW 8015B
- Metals: SW 6010B (SW 7470A for mercury)
- Moisture: SW 2540B
- TO-15 ETO-15

3.6 Asbestos and Lead-Based Paint Surveys

Asbestos and lead-based paint surveys were conducted as part of this investigation by Hina Environmental Solutions LLC on March 30, 2015. Materials were collected for bulk analysis according to the Bulk Sampling Protocol (included in the QAPP).

4.0 RESULTS

The results of this Phase II ESA are based on the observed geology, Property conditions, and laboratory analytical results obtained to fulfill the project objectives.

4.1 Property Geology

Property soils are predominantly clayey glacial till, though fill was present in most borings from one to four feet deep, particularly in the indoor samples from REC-2. Fill consists predominantly of re-worked native clayey till with random assortments of sand, gravel, brick, and concrete. Where it has not been replaced with fill, the upper foot of native soil consists of loamy topsoil that is consistent with the USDA descriptions: light brown clayey silt with grayish mottling.

Below approximately one foot in depth, the soil transitions into a stiffer clayey silt/silty clay, often mottled (light gray and brown) which becomes darker gray with depth. The geology is consistent with descriptions of the glacial till units in Medina County: low to moderately plastic silty clay (CL) to clayey silt (ML) with little to some (approximately 20-30%) sand and gravel.

Groundwater was encountered 15-40 feet below grade in sandy gravelly seams, indicating that isolated lenses of saturated sand and gravel may be present within and between clayey till deposits in the vicinity of the Property. Bedrock was not encountered during the drilling at the Property.

4.2 Analytical Results

The complete laboratory analytical packages are included in Appendix H. A summary of the detections in soil samples is presented on Tables 1-1, 1-2 and 1-3. The groundwater sample detections are summarized in Table 2 and soil gas samples are summarized in Table 3.

4.2.1 REC-1: Historical LUSTs

Soil borings SB-01through SB-03 were located in this area. A total of six samples were analyzed for VOCs, SVOCs, TPH-GRO, DRO, & ORO, and RCRA metals:

- Eleven VOCs were detected in SB-01-A. None of the VOCs were detected at concentrations exceeding Ohio VAP Single Chemical Generic Direct Contact Soil Standards (GDCSS) for Commercial/Industrial Land Use Scenarios. There was a distinctive odor and higher than background PID reading from this sample during field screening (see Boring Log SB-01-A, Appendix G). Sample SB-01-B, collected from 10-12 feet below grade, was non-detect for all VOCs.

- Trace concentrations of various VOCs were detected in SB-02-A, SB-02-B, SB-03-A and SB-03-B, however none exceed any Ohio VAP GDCSS for Commercial/Industrial Land Use Scenarios.

- TPH-GRO was detected in one sample, TPH-DRO was detected in two samples, and TPH-ORO was detected in one sample. No concentration of TPH in any sample exceeds any BUSTR action levels.

- Various SVOCs, including 1-methylnapthalene, 2-methylnaphthalene, and naphthalene, was detected in SB-01-A. However none of the detections exceeds the GDCSS for Commercial/Industrial Land Use Scenarios.

- Various RCRA metals were detected in all six samples; however none of the detections exceeds any Ohio VAP GDCSS for Commercial/Industrial Land Use Scenarios.

4.2.2 REC-2: Building/Plant Footprint

Soil borings SB-04 through SB-22 were used to assess the soil quality within the main structure at the Property. A total of 34 samples were analyzed for VOCs, SVOCs, and TAL metals:

- Acetone was detected in eight samples; however this is a common laboratory contaminant. None of the detections exceed the Ohio VAP GDCSS for Commercial/Industrial Land Use Scenarios.

- Toluene was detected in SB-17-A, collected 0-2 feet below grade in a former painting room on the west-end of the main structure. The detection does not exceed any Ohio VAP GDCSS for Commercial/Industrial Land Use Scenarios.

- 1,2-Dibromo-3-chloropropane was detected in SB-19-A, collected 0-2 feet below grade in a former aluminum welding shop. The detection does not exceed any Ohio VAP GDCSS for Commercial/Industrial Land Use Scenarios.

- No SVOCs were detected above reporting limits.

- Various TAL metals were detected above reporting limits in all 34 samples submitted for analysis; however none of the detections exceed any Ohio VAP GDCSS for Commercial/Industrial Land Use Scenarios.

4.2.3 REC-3: Former Drum Staging Areas

Soil borings SB-23 through SB-26 were used to assess the soil quality where two drum staging areas reportedly occurred. A total of seven samples were submitted to the lab and analyzed for VOCs, SVOCs and TAL metals.

- Acetone was detected in two samples; however it is a common laboratory contaminant. Neither of the detections exceeds any Ohio VAP GDCSS for Commercial/Industrial Land Use Scenarios.

- No SVOCs were detected above reporting limits.

- Various TAL metals were detected above reporting limits in all seven samples submitted for analysis; however none of the detections exceed any Ohio VAP GDCSS for Commercial/Industrial Land Use Scenarios.

4.2.4 REC-4: Electrical Transformer Pad

Soil borings SB-27 through SB-29 were used to assess the soil quality near the electrical transformer pad to the west of the main structure. A total of four samples were submitted to the lab and analyzed for TPH-GRO, DRO, ORO and PCBs.

- No PCBs were detected above reporting limits.

- No TPH-GRO, DRO or ORO was detected above reporting limits.

4.2.5 REC-5: Degreaser Dumping Area/Storage Shed

Soil borings SB-30 through SB-33 were used to assess the soil quality around the storage shed to the south of the main structure. The shed was historically used as a drum staging area and a place to surface dispose spent wash solvent.

- Acetone was detected above reporting limits in one sample, SB-31-B. However, acetone is a known laboratory contaminant. The detection does not exceed any Ohio VAP GDCSS for Commercial/Industrial Land Use Scenarios.

- Several SVOCs, including 1-methylnaphthalene, 2-methylnaphthalene, and naphthalene, were detected in in two samples, SB-32-A and SB-33-A. However, none of the detections exceed any Ohio VAP GDCSS for Commercial/Industrial Land Use Scenarios.

- Various TAL metals were detected above reporting limits in all seven samples submitted for analysis; however none of the detections exceed any Ohio VAP GDCSS for Commercial/Industrial Land Use Scenarios.

4.2.6 Groundwater Investigation

Monitoring wells MW-1 through MW-6 were installed at the Property to assess whether historical on-site operations had affected the underlying groundwater. Furthermore, wells MW-1 through MW-3 were installed in the northeast corner of the Property to also assess

whether potential contamination from a neighboring up-gradient LUST site had affected the Property. The monitoring well locations at the Property are shown in Figure 3.

The following is a summary of the groundwater investigation:

- Static depth to groundwater ranged from 2.3 to 12.25 feet below grade.
- Well MW-3 did not produce any water during the investigation. No sample was collected from this well.
- The remaining 5 wells were sampled using a low-flow methodology consistent with EQASOP-GW 001 (USEPA, 1990).
- Samples were analyzed for VOCs, SVOCs, PCBs, TPH-GRO, DRO and ORO, and TAL metals.
- Acetone was detected above reporting limits in MW-6, however, it is a known laboratory contaminant. The detection did not exceed any Ohio VAP Risk-Based Generic Unrestricted Potable Use Standards.
- TPH-ORO was detected above reporting limits in MW-5 at 0.77 mg/L. No Ohio VAP, BUSTR, or USEPA cleanup standards currently exist for TPH-ORO. This level is however below the standards established by other states. For example, Oklahoma uses a cleanup standard of 1.0 mg/L.
- Various TAL metals were detected in all five wells; however none exceed any Risk-Based Generic Unrestricted Potable Use Standards.

4.2.7 Vapor Intrusion Pathway Investigation

Soil gas wells VP-1 through VP-5 were installed inside the main structure to complete a comprehensive vapor intrusion pathway investigation for the Property. The following is a summary of the soil gas investigation:

- Various VOCs were detected above reporting limits in all five vapor samples. Their concentrations, however, were well below the EPA Generic Screening Levels (for target shallow gas concentration corresponding to target indoor air concentration where the soil gas to indoor air attenuation factor equals 0.1 or 0.01 for a risk of 1 $X10^{-5}$).

4.3 Summary and Discussion of Analytical Results

Various VOCs, SVOCs, TPH and TAL/RCRA metals were detected within the RECs on the Property. No PCBs were detected above reporting limits in any sample submitted for analysis. The highest concentrations of COCs were detected in REC-1 where the

historical LUSTs were removed in 1991, primarily in the shallow soil samples collected 0-2 feet below grade. Although COCs remain in the shallow soil in this section of the Property, no samples contained COC concentrations greater than the Ohio VAP GDCSS for Commercial/Industrial Land Use Scenarios.

No COCs were detected in MW-1 and MW-2, located in the northeast corner of the Property. These wells were installed to help determine if a nearby LUST site may have affected the Property. Because no COCs were detected above reporting limits in these wells it is highly unlikely that the LUST site has negatively impacted the Property.

The only COCs detected in any of the groundwater samples submitted for analysis is acetone and TPH-ORO. Acetone is a known laboratory contaminant and likely not present in the groundwater. TPH-ORO was detected in MW-5, near the southwest corner of the Property, with a concentration of 0.77 mg/L. While the Ohio VAP, BUSTR, and USEPA do not currently have cleanup standards for TPH in groundwater, this level is below the cleanup standards established by other state regulatory agencies (for example, 1.0 mg/L in Oklahoma).

Various VOCs were detected in each of the soil gas samples collected within the main structure; however, their levels were well below the EPA Generic Screening Levels for Target Shallow Gas Concentrations.

4.4 Summary of Asbestos and Lead-Based Paint Survey Results

The Asbestos and Lead-Based Paint Survey Reports prepared by Hina Environmental Solutions are included in Appendix I. Asbestos samples were analyzed by ALS Environmental in accordance with the approved QAPP. The survey sample results indicate that the following components within the main structure contain asbestos:

- Approximately 70 square feet of flooring/mastic in the men's and women's restrooms in the main office.
- Approximately 500 square feet of cove base throughout the office spaces.
- Approximately 230 square feet of floor tile/mastic in rooms 12 & 13 in the warehouse offices towards the front.
- Approximately 350 square feet of flooring under carpet in room 14 upstairs of the warehouse office spaces in the front.

If these areas are to be renovated, this material should be removed by a licensed asbestos abatement contractor before renovation commences. Hina Environmental Solutions' cost proposal for this abatement is approximately $4,600 (Appendix I).

No lead-based paint was detected within the interior or exterior of the main structure.

5.0 SUMMARY OF FINDINGS AND CONCLUSIONS

5.1 Findings

Based on the results of this Phase II ESA, T&M has prepared the following conclusions and recommendations:

Environmental

- None of the soil sample analytical results exceed Ohio VAP GDCSS for Commercial/Industrial Land Use Scenarios.

- None of the groundwater sample analytical results exceed Ohio VAP Risk-Based Generic Unrestricted Potable Use Standards.

- None of the soil gas samples exceed the EPA Generic Screening Levels for Target Soil Gas Concentrations.

Asbestos and Lead-Based Paint

- No lead-based paint was detected within the interior or exterior of the main structure.

- Asbestos-containing materials (ACMs) were found in the following locations in the main structure:

    - Approximately 70 square feet of flooring/mastic in the men's and women's restrooms in the main office.
    - Approximately 500 square feet of cove base throughout the office spaces.
    - Approximately 230 square feet of floor tile/mastic in rooms 12 & 13 in the warehouse offices towards the front.
    - Approximately 350 square feet of flooring under carpet in room 14 upstairs of the warehouse office spaces in the front.

- If these areas are to be renovated, this material should be removed by a licensed asbestos abatement contractor before renovation commences. The cost for this abatement is approximately $4,600.

5.2 Conclusions

Based on the findings of this Phase II ESA, assuming the ACM is abated, there are no environmental concerns associated with the proposed commercial/industrial redevelopment of the Property.

6.0 BIBLIOGRAPHY

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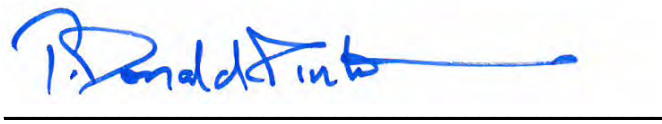
7.0 ENVIRONMENTAL PROFESSIONAL'S STATEMENT AND SIGNATURE

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 30 CFR 312.

T&M ASSOCIATES



T. Donald Pinto, PE, BCEE

Ohio VAP Certified Professional #281

TABLE 1-1
SUMMARY OF ANALYTICAL RESULTS FOR REC 1: HISTORICAL LUSTs
G&C ENTERPRISES/FORMER MEDINA ANODIZING PROPERTY

Analyte	Units	Regulatory Action Levels							Investigative Sample Results					
		Ohio VAP Generic Numerical Direct-Contact Soil Standards (Commercial/Industrial Land Use Scenarios)				BUSTR TPH Action Levels			SB-01		SB-02		SB-03	
		Standard for a Single Chemical Non-Carcinogen	Standard for a Single Chemical Carcinogen	Soil Saturation	Generic Direct-Contact Soil Standard for a Single Chemical	Soil Class 1	Soil Class 2	Soil Class 3	A (2-4')	B (10-12')	A (6-8')	B (10-12')	A (0-2')	B (6-8')
VOCS														
1,2,4-Trimethylbenzene	µg/kg	660,000	-	220,000	220,000	NA	NA	NA	**30,000**	<4.6	<4.9	<4.4	<5.6	<4.3
1,3,5-Trimethylbenzene	µg/kg	-	-	-	-	NA	NA	NA	**12,000**	<4.6	<4.9	<4.4	<5.6	<4.3
Acetone	µg/kg	1,000,000,000	-	110,000,000	110,000,000	NA	NA	NA	<730	<4.6	**10**	**4.5**	**6.3**	**15**
Benzene	µg/kg	1,200,000	140,000	1,800,000	140,000	NA	NA	NA	**1,000**	<4.6	<4.9	<4.4	<5.6	<4.3
Ethylbenzene	µg/kg	58,000,000	700,000	480,000	480,000	NA	NA	NA	**13,000**	<4.6	**7.9**	<4.4	<5.6	<4.3
Isopropylbenzene	µg/kg	27,000,000	-	270,000	270,000	NA	NA	NA	**1,500**	<4.6	**13**	<4.4	<5.6	**10**
Naphthalene	µg/kg	1,600,000	450,000	-	450,000	NA	NA	NA	**7,500**	<4.6	**13**	<4.4	<5.6	<4.3
n-Butylbenzene	µg/kg	-	-	-	-	NA	NA	NA	**3,800**	<4.6	<4.9	<4.4	<5.6	<4.3
n-Propylbenzene	µg/kg	-	-	-	-	NA	NA	NA	**6,200**	<4.6	**27**	<4.4	<5.6	<4.3
sec-Butylbenzene	µg/kg	-	-	-	-	NA	NA	NA	**820**	<4.6	<4.9	<4.4	<5.6	<4.3
Xylenes, Total	µg/kg	6,800,000	-	260,000	260,000	NA	NA	NA	**61,000**	<4.6	<4.9	<4.4	<5.6	<4.3
TPH														
TPH C6-C12	mg/kg	-	-	-	-	1,000	5,000	8,000	**380**	<0.36	<0.40	<0.33	<0.38	<0.36
TPH C10-C20	mg/kg	-	-	-	-	2,000	10,000	20,000	**35**	<17	<17	**18**	<20	<17
TPH C20-C34	mg/kg	-	-	-	-	5,000	20,000	40,000	<230	<17	<17	<17	**31**	<17
SVOCs														
1-Methylnaphthalene	µg/kg	110,000,000	1,500,000	-	1,500,000	NA	NA	NA	**1,200**	<370	<370	<360	<440	<380
2-Methylnaphthalene	µg/kg	6,000,000	-	-	6,000,000	NA	NA	NA	**2,200**	<370	<370	<360	<440	<380
Naphthalene	µg/kg	1,600,000	450,000	-	450,000	NA	NA	NA	**1,500**	<370	<370	<360	<440	<380
RCRA Metals														
Arsenic	mg/kg	1,200	77	-	77	NA	NA	NA	**16**	**22**	**16**	**13**	**20**	**16**
Barium	mg/kg	-	-	-	-	NA	NA	NA	**80**	**69**	**45**	**33**	**96**	**50**
Chromium**	mg/kg	1,000,000	-	-	1,000,000	NA	NA	NA	**17**	**14**	**14**	**13**	**19**	**15**
Lead	mg/kg	-	-	-	800	NA	NA	NA	**13**	**11**	**11**	**9.1**	**16**	**10**

NOTES:

Only the chemical parameters detected above the laboratory reporting limits are listed in the table. Refer to Appendix H for the complete analytical data packages.

Black **BOLD** in data presentation indicates parameter concentration is above analytical reporting limit.

"-" entry in data presentation indicates no Ohio VAP Standard action levels exist for the specific parameter.

"<" indicates the analyte was not detected above the reporting limit.

**Based on Chromium (III) VAP Standards.

"NA" entry in data presentation indicates that the parameter is not applicable to the referenced action level.

TABLE 1-2
SUMMARY OF ANALYTICAL RESULTS FOR REC 2: BUILDING/PLANT FOOTPRINT
G&C ENTERPRISES/FORMER MEDINA ANODIZING PROPERTY

Analyte	Units	Regulatory Action Levels				Investigative Sample Results										
		Ohio VAP Generic Numerical Direct-Contact Soil Standards (Commercial/Industrial Land Use Scenarios)				SB-04		SB-05		SB-06		SB-07	SB-08		SB-09	
		Standard for a Single Chemical Non-Carcinogen	Standard for a Single Chemical Carcinogen	Soil Saturation	Generic Direct-Contact Soil Standard for a Single Chemical	A (0-2')	B (6-8')	A (0-2')	B (6-8')	A (0-2')	B (8-10')	A (0-2')	A (0-2')	B (6-8')	A (0-2')	B (6-8')
VOCS																
1,2-Dibromo-3-chloropropane	µg/kg	69,000	1,700	980,000	1,700	<5.7	<4.5	<5.1	<4.4	<4.5	<5.7	<4.5	<4.6	<4.5	<4.3	<5.6
Acetone	µg/kg	1,000,000,000	-	110,000,000	110,000,000	<5.7	<4.5	<5.1	<4.4	<4.5	<5.7	<4.5	**9.7**	<4.5	**8.2**	**26**
TAL Metals																
Aluminum	mg/kg	-	-	-	-	**11,000**	**9,500**	**15,000**	**9,000**	**9,400**	**8,900**	**7,800**	**8,400**	**10,000**	**9,900**	**14,000**
Antimony	mg/kg	1,600	-	-	1,600	<3.8	<3.3	<3.6	<3.4	<3.4	<3.6	<3.4	<3.4	<3.3	<3.4	<3.7
Arsenic	mg/kg	1,200	77	-	77	**16**	**15**	**20**	**16**	**13**	**16**	**11**	**15**	**19**	**13**	**22**
Barium	mg/kg	-	-	-	-	**93**	**48**	**54**	**57**	**56**	**52**	**57**	**60**	**140**	**51**	**60**
Beryllium	mg/kg	7,800	97,000	-	7,800	<0.64	<0.55	<0.61	<0.57	<0.57	<0.59	<0.57	<0.57	**0.58**	<0.56	**0.66**
Cadmium	mg/kg	2,600	130,000	-	2,600	<1.3	<1.1	<1.2	<1.1	<1.1	<1.2	<1.1	<1.1	<1.1	<1.1	<1.2
Calcium	mg/kg	-	-	-	-	**3,700**	**21,000**	**5,000**	**28,000**	**22,000**	**3,900**	**45,000**	**55,000**	**2,500**	**31,000**	**1,800**
Chromium**	mg/kg	1,000,000	-	-	1,000,000	**35**	**16**	**19**	**16**	**17**	**16**	**14**	**14**	**17**	**15**	**18**
Cobalt	mg/kg	-	-	-	-	**13.0**	**9.8**	**8.2**	**12**	**9.0**	**10**	**7.8**	**11**	**11**	**8.0**	**12**
Copper	mg/kg	160,000	-	-	160,000	**31**	**26**	**22**	**26**	**26**	**28**	**24**	**23**	**27**	**23**	**21**
Iron	mg/kg	-	-	-	-	**30,000**	**28,000**	**36,000**	**29,000**	**28,000**	**29,000**	**23,000**	**26,000**	**31,000**	**25,000**	**31,000**
Lead	mg/kg	-	-	-	800	**39**	**12**	**10**	**12**	**15**	**12**	**9.6**	**10**	**11**	**9.3**	**15**
Magnesium	mg/kg	-	-	-	-	**6,100**	**6,900**	**4,000**	**7,600**	**6,400**	**4,300**	**12,000**	**7,700**	**4,100**	**6,700**	**2,900**
Manganese	mg/kg	-	-	-	-	**510**	**340**	**210**	**580.00**	**200**	**340**	**370**	**590**	**510**	**300**	**410**
Nickel	mg/kg	74,000	900,000	-	74,000	**29**	**28**	**17**	**32.00**	**27**	**33**	**22**	**27**	**40**	**25**	**21**
Potassium	mg/kg	-	-	-	-	**980**	**970**	**720**	**1,100**	**1,100**	**940**	**1,000**	**990**	**940**	**960**	**660**
Selenium	mg/kg	20,000	-	-	20,000	<3.8	<3.3	<3.6	<3.4	<3.4	<3.6	<3.4	<3.4	<3.3	<3.4	<3.7
Silver	mg/kg	20,000	-	-	20,000	<1.3	<1.1	<1.2	<1.1	<1.1	<1.2	<1.1	<1.1	<1.1	<1.1	<1.2
Sodium	mg/kg	-	-	-	-	<640	<550	<610	<570	<570	<590	<570	<570	<550	<560	<610
Thallium	mg/kg	-	-	-	-	<3.8	<3.3	<3.6	<3.4	<3.4	<3.6	<3.4	<3.4	<3.3	<3.4	<3.7
Vanadium	mg/kg	-	-	-	-	**22**	**17**	**26**	**18**	**19**	**18**	**16**	**16**	**20**	**17**	**28**
Zinc	mg/kg	1,000,000	-	-	1,000,000	**160**	**74**	**55**	**72**	**99**	**93**	**65**	**71**	**85**	**73**	**66**
Mercury	mg/kg	85	-	3.1	3.1	<0.38	<0.34	<0.35	<0.33	<0.33	<0.34	<0.34	<0.33	<0.32	<0.32	<0.36

NOTES:

Only the chemical parameters detected above the laboratory reporting limits are listed in the table. Refer to Appendix H for the complete analytical data packages.

Black **BOLD** in data presentation indicates parameter concentration is above analytical reporting limit.

"-" entry in data presentation indicates no Ohio VAP Standard action levels exist for the specific parameter.

"<" indicates the analyte was not detected above the reporting limit.

** Based on Chromium (III) VAP Standards.

All samples collected within REC-2 also analyzed for SVOCs; no concentrations of SVOCs were detected above reporting limits.

TABLE 1-2 (CONTINUED)
SUMMARY OF ANALYTICAL RESULTS FOR REC 2: BUILDING/PLANT FOOTPRINT
G&C ENTERPRISES/FORMER MEDINA ANODIZING PROPERTY

Analyte	Units	Regulatory Action Levels				Investigative Sample Results									
		Ohio VAP Generic Numerical Direct-Contact Soil Standards (Commercial/Industrial Land Use Scenarios)				SB-10	SB-11		SB-12		SB-13		SB-14		SB-15
		Standard for a Single Chemical Non-Carcinogen	Standard for a Single Chemical Carcinogen	Soil Saturation	Generic Direct-Contact Soil Standard for a Single Chemical	A (2-4')	A (4-6')	B (8-10')	A (0-2')	B (6-8')	A (0-2')	B (6-8')	A (0-2')	B (6-8')	A (0-2')
VOCS															
1,2-Dibromo-3-chloropropane	µg/kg	69,000	1,700	980,000	1,700	<5.2	<4.5	<4.3	<4.5	<4.4	<5.4	<4.5	<4.3	<4.5	<5.0
Acetone	µg/kg	1,000,000,000	-	110,000,000	110,000,000	<5.2	<4.5	<4.3	**10**	**8.1**	**6.8**	<4.5	<4.3	**6.8**	<5.0
TAL Metals															
Aluminum	mg/kg	-	-	-	-	**9,300**	**11,000**	**9,100**	**11,000**	**9,300**	**12,000**	**5,400**	**8,500**	**12,000**	**10,000**
Antimony	mg/kg	1,600	-	-	1,600	<3.5	<3.4	<3.3	<3.4	<3.4	<3.7	<3.3	<3.4	<3.4	<3.5
Arsenic	mg/kg	1,200	77	-	77	**12**	**17**	**18**	**13**	**16**	**11**	**14**	**47**	**14**	**12**
Barium	mg/kg	-	-	-	-	**62**	**130**	**47**	**96**	**63**	**130**	**32**	**100**	**76**	**73**
Beryllium	mg/kg	7,800	97,000	-	7,800	<0.58	**0.59**	<0.56	**0.64**	<0.57	**0.72**	<0.55	<0.57	**0.62**	<0.59
Cadmium	mg/kg	2,600	130,000	-	2,600	<1.2	**1.7**	<1.1	<1.1	<1.1	<1.2	<1.1	<1.1	<1.1	<1.2
Calcium	mg/kg	-	-	-	-	**12,000**	**4,500**	**21,000**	**16,000**	**30,000**	**2,900**	**48,000**	**55,000**	**14,000**	**15,000**
Chromium**	mg/kg	1,000,000	-	-	1,000,000	**14**	**17**	**16**	**15**	**16**	**19**	**9.2**	**14**	**17**	**15**
Cobalt	mg/kg	-	-	-	-	**9.7**	**13**	**12**	**11**	**12**	**11**	**7.7**	**11**	**11**	**8.2**
Copper	mg/kg	160,000	-	-	160,000	**28**	**26**	**30**	**21**	**27**	**16**	**24**	**22**	**25**	**26**
Iron	mg/kg	-	-	-	-	**25,000**	**30,000**	**30,000**	**26,000**	**29,000**	**23,000**	**19,000**	**36,000**	**28,000**	**24,000**
Lead	mg/kg	-	-	-	800	**16**	**12**	**15**	**13**	**12**	**10**	**9.5**	**17**	**13**	**21**
Magnesium	mg/kg	-	-	-	-	**6,200**	**5,100**	**7,100**	**6,000**	**7,800**	**3,200**	**7,100**	**7,700**	**6,300**	**7,000**
Manganese	mg/kg	-	-	-	-	**220**	**540**	**460**	**300**	**480**	**520**	**420**	**410**	**290**	**590**
Nickel	mg/kg	74,000	900,000	-	74,000	**21**	**42**	**32**	**25**	**31**	**25**	**22**	**24**	**25**	**17**
Potassium	mg/kg	-	-	-	-	**710**	**820**	**1,000**	**980**	**1,200**	**720**	**650**	**830**	**850**	**640**
Selenium	mg/kg	20,000	-	-	20,000	<3.5	<3.4	<3.3	<3.4	<3.4	<3.7	<3.3	<3.4	<3.4	<3.5
Silver	mg/kg	20,000	-	-	20,000	<1.2	<1.1	<1.1	<1.1	<1.1	<1.2	<1.1	<1.1	<1.1	<1.2
Sodium	mg/kg	-	-	-	-	<580	<570	<560	<560	<570	<620	<550	<570	<570	<590
Thallium	mg/kg	-	-	-	-	<3.5	<3.4	<3.3	<3.4	<3.4	<3.7	<3.3	<3.4	<3.4	<3.5
Vanadium	mg/kg	-	-	-	-	**20**	**19**	**18**	**21**	**20**	**28**	**13**	**16**	**22**	**21**
Zinc	mg/kg	1,000,000	-	-	1,000,000	**69**	**85**	**76**	**69**	**78**	**71**	**72**	**65**	**74**	**74**
Mercury	mg/kg	85	-	3.1	3.1	<0.35	<0.34	<0.34	<0.33	<0.34	<0.37	<0.34	<0.33	<0.34	<0.35

NOTES:

Only the chemical parameters detected above the laboratory reporting limits are listed in the table. Refer to Appendix H for the complete analytical data packages.

Black **BOLD** in data presentation indicates parameter concentration is above analytical reporting limit.

"-" entry in data presentation indicates no Ohio VAP Standard action levels exist for the specific parameter.

"<" indicates the analyte was not detected above the reporting limit.

** Based on Chromium (III) VAP Standards.

All samples collected within REC-2 also analyzed for SVOCs; no concentrations of SVOCs were detected above reporting limits.

TABLE 1-2 (CONTINUED)
SUMMARY OF ANALYTICAL RESULTS FOR REC 2: BUILDING/PLANT FOOTPRINT
G&C ENTERPRISES/FORMER MEDINA ANODIZING PROPERTY

Analyte	Units	Regulatory Action Levels				Investigative Sample Results									
		Ohio VAP Generic Numerical Direct-Contact Soil Standards (Commercial/Industrial Land Use Scenarios)				SB-17	SB-18		SB-19	SB-20		SB-21		SB-22	
		Standard for a Single Chemical Non-Carcinogen	Standard for a Single Chemical Carcinogen	Soil Saturation	Generic Direct-Contact Soil Standard for a Single Chemical	A (0-2')	A (4-6')	B (10-12')	A (0-2')	A (0-2')	B (8-10')	A (6-8')	B (10-12')	A (6-8')	B (10-12')
VOCS															
1,2-Dibromo-3-chloropropane	µg/kg	69,000	1,700	980,000	1,700	<4.9	<4.5	<4.7	**9.8**	<11	<4.3	<4.3	<4.4	<5.1	<4.6
Acetone	µg/kg	1,000,000,000	-	110,000,000	110,000,000	**18**	<4.5	<4.7	<5.8	<11	<4.3	<4.3	<4.4	<5.1	<4.6
TAL Metals															
Aluminum	mg/kg	-	-	-	-	**11,000**	**7,600**	**8,300**	**11,000**	**7,700**	**8,900**	**8,900**	**8,600**	**9,000**	**9,100**
Antimony	mg/kg	1,600	-	-	1,600	<3.5	<3.4	<3.3	<3.7	<3.5	<3.4	<3.4	<3.4	<3.5	<3.4
Arsenic	mg/kg	1,200	77	-	77	**16**	**14**	**21**	**12**	**15**	**10**	**15**	**17**	**15**	**16**
Barium	mg/kg	-	-	-	-	**72**	**59**	**59**	**91**	**50**	**62**	**59**	**44**	**57**	**70**
Beryllium	mg/kg	7,800	97,000	-	7,800	**0.68**	<0.56	<0.56	**0.77**	<0.58	<0.57	<0.56	<0.57	<0.58	<0.57
Cadmium	mg/kg	2,600	130,000	-	2,600	<1.2	<1.1	<1.1	<1.2	<1.2	<1.1	<1.1	<1.1	<1.2	<1.1
Calcium	mg/kg	-	-	-	-	**4,800**	**35,000**	**34,000**	**2,200**	**18,000**	**32,000**	**40,000**	**36,000**	**37,000**	**42,000**
Chromium**	mg/kg	1,000,000	-	-	1,000,000	**18**	**13**	**14**	**14**	**12**	**14**	**15**	**16**	**18**	**16**
Cobalt	mg/kg	-	-	-	-	**10**	**9.3**	**11.0**	**10**	**9.0**	**9.3**	**11**	**8.6**	**9.7**	**13**
Copper	mg/kg	160,000	-	-	160,000	**27**	**25**	**28**	**12**	**28**	**18**	**24**	**29**	**28**	**28**
Iron	mg/kg	-	-	-	-	**31,000**	**25,000**	**35,000**	**24,000**	**25,000**	**25,000**	**29,000**	**28,000**	**31,000**	**28,000**
Lead	mg/kg	-	-	-	800	**14**	**9.8**	**11.0**	**19**	**14**	**8.7**	**11**	**12**	**15**	**11**
Magnesium	mg/kg	-	-	-	-	**3,600**	**8,100**	**8,000**	**1,900**	**5,600**	**8,700**	**8,100**	**9,400**	**9,900**	**9,600**
Manganese	mg/kg	-	-	-	-	**270**	**340**	**350**	**830**	**420**	**320**	**390**	**270**	**340**	**500**
Nickel	mg/kg	74,000	900,000	-	74,000	**29**	**28**	**30**	**15**	**23**	**24**	**28**	**28**	**29**	**28**
Potassium	mg/kg	-	-	-	-	**800**	**1,000**	**1,100**	<610	**930**	**1,300**	**1,000**	**1,200**	**1,200**	**1,300**
Selenium	mg/kg	20,000	-	-	20,000	<3.5	<3.4	<3.3	<3.7	<3.5	<3.4	<3.4	<3.4	<3.5	<3.4
Silver	mg/kg	20,000	-	-	20,000	<1.2	<1.1	<1.1	<1.2	<1.2	<1.1	<1.1	<1.1	<1.2	<1.1
Sodium	mg/kg	-	-	-	-	<580	<560	<560	<610	<580	<570	<560	<570	<580	<570
Thallium	mg/kg	-	-	-	-	<3.5	<3.4	<3.3	<3.7	<3.5	<3.4	<3.4	<3.4	<3.5	<3.4
Vanadium	mg/kg	-	-	-	-	**24**	**16**	**18**	**26**	**17**	**18**	**18**	**20**	**19**	**19**
Zinc	mg/kg	1,000,000	-	-	1,000,000	**79**	**78**	**95**	**54**	**72**	**59**	**72**	**73**	**75**	**79**
Mercury	mg/kg	85	-	3.1	3.1	<0.33	<0.32	<0.33	<0.36	<0.34	<0.32	<0.33	<0.32	<0.34	<0.34

NOTES:

Only the chemical parameters detected above the laboratory reporting limits are listed in the table. Refer to Appendix H for the complete analytical data packages.

Black **BOLD** in data presentation indicates parameter concentration is above analytical reporting limit.

"-" entry in data presentation indicates no Ohio VAP Standard action levels exist for the specific parameter.

"<" indicates the analyte was not detected above the reporting limit.

** Based on Chromium (III) VAP Standards.

All samples collected within REC-2 also analyzed for SVOCs; no concentrations of SVOCs were detected above reporting limits.

TABLE 1-3
SUMMARY OF ANALYTICAL RESULTS FOR RECs 3, 4, 5: OUTDOOR DRUM STORAGE AREAS, ELECTRICAL TRANSFORMER PAD AND DEGREASER DUMPING AREA/STORAGE SHED
G&C ENTERPRISES/FORMER MEDINA ANODIZING PROPERTY

Analyte	Units	Regulatory Action Levels							Investigative Sample Results										
		Ohio VAP Numerical Generic Direct-Contact Soil Standards (Commercial/Industrial Land Use Scenarios)				BUSTR TPH Action Levels			REC-3: OUTDOOR DRUM STORAGE AREAS							REC-4: ELECTRICAL TRANSFORMER PAD			
									SB-23		SB-24	SB-25		SB-26		SB-27	SB-28		SB-29
		Standard for a Single Chemical Non-Carcinogen	Standard for a Single Chemical Carcinogen	Soil Saturation	Generic Direct-Contact Soil Standard for a Single Chemical	Soil Class 1	Soil Class 2	Soil Class 3	A (0-2')	B (6-8')	A (0-2')	A (0-2')	B (6-8')	A (0-2')	B (6-8')	A (0-2')	A (0-2')	B (6-8')	A (6-8')
VOCS																			
Acetone	µg/kg	1,000,000,000	-	110,000,000	110,000,000	NA	NA	NA	**25**	<4.5	**34**	**5.1**	<4.3	<6.3	<4.5				
SVOCs																			
1-Methylnaphthalene	µg/kg	110,000,000	1,500,000	-	1,500,000	NA	NA	NA	<410	<380	<430	<380	<370	<390	<370				
2-Methylnaphthalene	µg/kg	6,000,000	-	-	6,000,000	NA	NA	NA	<410	<380	<430	<380	<370	<390	<370				
Naphthalene	µg/kg	1,600,000	450,000	-	450,000	NA	NA	NA	<410	<380	<430	<380	<370	<390	<370				
PCBs																			
Aroclor 1016	mg/kg	100	570	-	100	NA	NA	NA								<0.12	<0.12	<0.12	<0.11
Aroclor 1221	mg/kg	-	14	760	14	NA	NA	NA								<0.23	<0.23	<0.24	<0.23
Aroclor 1232	mg/kg	-	14	73	14	NA	NA	NA								<0.12	<0.12	<0.12	<0.11
Aroclor 1242	mg/kg	-	20	-	20	NA	NA	NA								<0.12	<0.12	<0.12	<0.11
Aroclor 1248	mg/kg	-	20	-	20	NA	NA	NA								<0.12	<0.12	<0.12	<0.11
Aroclor 1254	mg/kg	29	20	-	20	NA	NA	NA								<0.12	<0.12	<0.12	<0.11
Aroclor 1260	mg/kg	-	20	-	20	NA	NA	NA								<0.12	<0.12	<0.12	<0.11
TPH																			
TPH C6-C12	mg/kg	-	-	-	-	1,000	5,000	8,000								<0.36	<0.36	<0.36	<0.37
TPH C10-C20	mg/kg	-	-	-	-	2,000	10,000	20,000								<17	<18	<17	<17
TPH C20-C34	mg/kg	-	-	-	-	5,000	20,000	40,000								<17	<18	<17	<17
TAL Metals																			
Aluminum	mg/kg	-	-	-	-	NA	NA	NA	**12,000**	**8,900**	**18,000**	**9,300**	**7,400**	**8,300**	**8,100**				
Antimony	mg/kg	1,600	-	-	1,600	NA	NA	NA	<3.7	<3.3	<3.9	<3.4	<3.3	<3.5	<3.3				
Arsenic	mg/kg	1,200	77	-	77	NA	NA	NA	**15**	**16**	**17**	**17**	**11**	**19**	**15**				
Barium	mg/kg	-	-	-	-	NA	NA	NA	**62**	**68**	**76**	**68**	**38**	**41**	**110**				
Beryllium	mg/kg	7,800	97,000	-	7,800	NA	NA	NA	<0.61	**0.56**	<0.65	<0.56	<0.56	<0.58	<0.56				
Cadmium	mg/kg	2,600	130,000	-	2,600	NA	NA	NA	<1.2	<1.1	<1.3	<1.1	<1.1	<1.2	<1.1				
Calcium	mg/kg	-	-	-	-	NA	NA	NA	**1,600**	**37,000**	**2,400**	**14,000**	**42,000**	**15,000**	**34,000**				
Chromium**	mg/kg	1,000,000	-	-	1,000,000	NA	NA	NA	**17**	**14**	**22**	**15**	**13**	**15**	**14**				
Cobalt	mg/kg	-	-	-	-	NA	NA	NA	<6.1	**13**	**8.0**	**11**	**9.0**	**9.7**	**20**				
Copper	mg/kg	160,000	-	-	160,000	NA	NA	NA	**16**	**26**	**24**	**27**	**23**	**30**	**25**				
Iron	mg/kg	-	-	-	-	NA	NA	NA	**29,000**	**29,000**	**34,000**	**30,000**	**24,000**	**29,000**	**28,000**				
Lead	mg/kg	-	-	-	800	NA	NA	NA	**10**	**13**	**10**	**12**	**9.8**	**12**	**11**				
Magnesium	mg/kg	-	-	-	-	NA	NA	NA	**2,800**	**7,300**	**3,000**	**5,400**	**9,500**	**7,000**	**8,500**				
Manganese	mg/kg	-	-	-	-	NA	NA	NA	**260**	**520**	**270**	**320**	**330**	**310**	**760**				
Nickel	mg/kg	74,000	900,000	-	74,000	NA	NA	NA	**15**	**34**	**16**	**29**	**23**	**29**	**31**				
Potassium	mg/kg	-	-	-	-	NA	NA	NA	<610	**920**	**710**	**870**	**1,200**	**960**	**1,200**				
Selenium	mg/kg	20,000	-	-	20,000	NA	NA	NA	<3.7	<3.3	<3.9	<3.4	<3.3	<3.5	<3.3				
Silver	mg/kg	20,000	-	-	20,000	NA	NA	NA	<1.2	<1.1	<1.3	<1.1	<1.1	<1.2	<1.1				
Sodium	mg/kg	-	-	-	-	NA	NA	NA	<610	<560	<650	<560	<560	<580	<560				
Thallium	mg/kg	-	-	-	-	NA	NA	NA	<3.7	<3.3	<3.9	<3.4	<3.3	<3.5	<3.3				
Vanadium	mg/kg	-	-	-	-	NA	NA	NA	**26**	**19**	**37**	**19**	**16**	**18**	**17**				
Zinc	mg/kg	1,000,000	-	-	1,000,000	NA	NA	NA	**46**	**80**	**57**	**85**	**64**	**100**	**78**				
Mercury	mg/kg	85	-	3.1	3.1	NA	NA	NA	<0.36	<0.33	<0.38	<0.32	<0.33	<0.35	<0.33				

NOTES:
Only the chemical parameters detected above the laboratory reporting limits are listed in the table. Refer to Appendix H for the complete analytical data packages.
Black **BOLD** in data presentation indicates parameter concentration is above analytical reporting limit
"-" entry in data presentation indicates no Ohio VAP Standard action levels exist for the specific parameter
"<" indicates the analyte was not detected above the reporting limit
** Based on Chromium (III) VAP Standards.
"NA" entry in data presentation indicates that the parameter is not applicable to the referenced action level
Gray shading indicates that the sample was not analyed for the given parameter.

TABLE 1-3 (CONTINUED)
SUMMARY OF ANALYTICAL RESULTS FOR RECs 3, 4, 5: OUTDOOR DRUM STORAGE AREAS, ELECTRICAL TRANSFORMER PAD AND DEGREASER DUMPING AREA/STORAGE SHED
G&C ENTERPRISES/FORMER MEDINA ANODIZING PROPERTY

Analyte	Units	Regulatory Action Levels							Investigative Sample Results					
		Ohio VAP Numerical Generic Direct-Contact Soil Standards (Commercial/Industrial Land Use Scenarios)				BUSTR TPH Action Levels			REC-5: DEGREASER DUMPING AREA/STORAGE SHED					
									SB-30		SB-31		SB-32	SB-33
		Standard for a Single Chemical Non-Carcinogen	Standard for a Single Chemical Carcinogen	Soil Saturation	Generic Direct-Contact Soil Standard for a Single Chemical	Soil Class 1	Soil Class 2	Soil Class 3	A (0-2')	B (6-8')	A (0-2')	B (6-8')	A (0-2')	A (0-2')
VOCS														
Acetone	µg/kg	1,000,000,000	-	110,000,000	110,000,000	NA	NA	NA	<4.8	<4.5	<4.7	<4.3	<4.3	<5.0
SVOCs														
1-Methylnaphthalene	µg/kg	110,000,000	1,500,000	-	1,500,000	NA	NA	NA	<380	<380	<380	<380	**960**	**420**
2-Methylnaphthalene	µg/kg	6,000,000	-	-	6,000,000	NA	NA	NA	<380	<380	<380	<380	**1,900**	**750**
Naphthalene	µg/kg	1,600,000	450,000	-	450,000	NA	NA	NA	<380	<380	<380	<380	**1,300**	<400
PCBs														
Aroclor 1016	mg/kg	100	570	-	100	NA	NA	NA						
Aroclor 1221	mg/kg	-	14	760	14	NA	NA	NA						
Aroclor 1232	mg/kg	-	14	73	14	NA	NA	NA						
Aroclor 1242	mg/kg	-	20	-	20	NA	NA	NA						
Aroclor 1248	mg/kg	-	20	-	20	NA	NA	NA						
Aroclor 1254	mg/kg	29	20	-	20	NA	NA	NA						
Aroclor 1260	mg/kg	-	20	-	20	NA	NA	NA						
TPH														
TPH C6-C12	mg/kg	-	-	-	-	1,000	5,000	8,000						
TPH C10-C20	mg/kg	-	-	-	-	2,000	10,000	20,000						
TPH C20-C34	mg/kg	-	-	-	-	5,000	20,000	40,000						
TAL Metals														
Aluminum	mg/kg	-	-	-	-	NA	NA	NA	**13,000**	**8,100**	**9,000**	**9,000**	**8,700**	**14,000**
Antimony	mg/kg	1,600	-	-	1,600	NA	NA	NA	<3.4	<3.3	<3.4	<3.4	<3.4	<3.5
Arsenic	mg/kg	1,200	77	-	77	NA	NA	NA	**8.6**	**13**	**15**	**13**	**15**	**5.9**
Barium	mg/kg	-	-	-	-	NA	NA	NA	**61**	**32**	**51**	**45**	**63**	**110**
Beryllium	mg/kg	7,800	97,000	-	7,800	NA	NA	NA	**0.67**	<0.56	<0.57	<0.56	<0.56	<0.58
Cadmium	mg/kg	2,600	130,000	-	2,600	NA	NA	NA	<1.1	<1.1	<1.1	<1.1	<1.1	<1.2
Calcium	mg/kg	-	-	-	-	NA	NA	NA	**1,600**	**46,000**	**31,000**	**45,000**	**26,000**	**1,800**
Chromium**	mg/kg	1,000,000	-	-	1,000,000	NA	NA	NA	**18**	**14**	**16**	**16**	**14**	**18**
Cobalt	mg/kg	-	-	-	-	NA	NA	NA	**8.8**	**8.8**	**10**	**11**	**10**	**5.9**
Copper	mg/kg	160,000	-	-	160,000	NA	NA	NA	**21**	**24**	**26**	**24**	**25**	**22**
Iron	mg/kg	-	-	-	-	NA	NA	NA	**24,000**	**25,000**	**27,000**	**25,000**	**27,000**	**21,000**
Lead	mg/kg	-	-	-	800	NA	NA	NA	**16**	**11**	**11**	**10**	**11**	**11**
Magnesium	mg/kg	-	-	-	-	NA	NA	NA	**2,800**	**8,100**	**8,300**	**11,000**	**5,100**	**2,600**
Manganese	mg/kg	-	-	-	-	NA	NA	NA	**120**	**300**	**380**	**370**	**420**	**84**
Nickel	mg/kg	74,000	900,000	-	74,000	NA	NA	NA	**23**	**26**	**29**	**28**	**29**	**19**
Potassium	mg/kg	-	-	-	-	NA	NA	NA	<570	**1,200**	**1,200**	**1,500**	**880**	<580
Selenium	mg/kg	20,000	-	-	20,000	NA	NA	NA	<3.4	<3.3	<3.4	<3.4	<3.4	<3.5
Silver	mg/kg	20,000	-	-	20,000	NA	NA	NA	<1.1	<1.1	<1.1	<1.1	<1.1	<1.2
Sodium	mg/kg	-	-	-	-	NA	NA	NA	<570	<560	<570	<560	<560	<580
Thallium	mg/kg	-	-	-	-	NA	NA	NA	<3.4	<3.3	<3.4	<3.4	<3.4	<3.5
Vanadium	mg/kg	-	-	-	-	NA	NA	NA	**26**	**17**	**18**	**17**	**19**	**22**
Zinc	mg/kg	1,000,000	-	-	1,000,000	NA	NA	NA	**75**	**75**	**78**	**64**	**85**	**85**
Mercury	mg/kg	85	-	3.1	3.1	NA	NA	NA	<0.34	<0.33	<0.34	<0.33	<0.34	<0.35

NOTES:

Only the chemical parameters detected above the laboratory reporting limits are listed in the table. Refer to Appendix H for the complete analytical data packages.

Black **BOLD** in data presentation indicates parameter concentration is above analytical reporting limit

"-" entry in data presentation indicates no Ohio VAP Standard action levels exist for the specific parameter

"<" indicates the analyte was not detected above the reporting limit

** Based on Chromium (III) VAP Standards.

"NA" entry in data presentation indicates that the parameter is not applicable to the referenced action level

Gray shading indicates that the sample was not analyed for the given parameter.

TABLE 2
SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES
G&C ENTERPRISES/FORMER MEDINA ANODIZING PROPERTY

Analyte	Units	Regulatory Action Levels: Ohio VAP Risk-Based Generic Unrestricted Potable Use Standards		Investigative Sample Results				
		Standard for a Single Chemical Non-Carcinogen	Generic Unrestricted Potable Use Standard for a Single Chemical	MW-1	MW-2	MW-4	MW-5	MW-6
VOCS								
Acetone	µg/L	12,000	12,000	<5.0	<5.0	<5.0	<5.0	**5.7**
TPH								
TPH C20-C34*	mg/L	-	1.0	<5.0	<5.0	<5.0	**0.77**	<0.50
TAL Metals								
Calcium	mg/L	-	-	**260**	**190**	**220**	**170**	**150**
Aluminum	mg/L	-	-	<0.050	**0.43**	**0.81**	**0.80**	<0.20
Iron	mg/L	-	-	<0.050	**0.32**	**2.6**	**2.2**	**0.43**
Magnesium	mg/L	-	-	**96**	**100**	**90**	**62**	**58**
Manganese	mg/L	-	-	**0.39**	**0.78**	**0.43**	**0.43**	**0.65**
Potassium	mg/L	-	-	**6.40**	**7.70**	**7.6**	**9.10**	**16**
Zinc	mg/L	-	-	<0.050	<0.050	**0.051**	<0.050	**0.11**
Sodium	mg/L	-	-	**92**	**55**	**34**	**28**	**34**

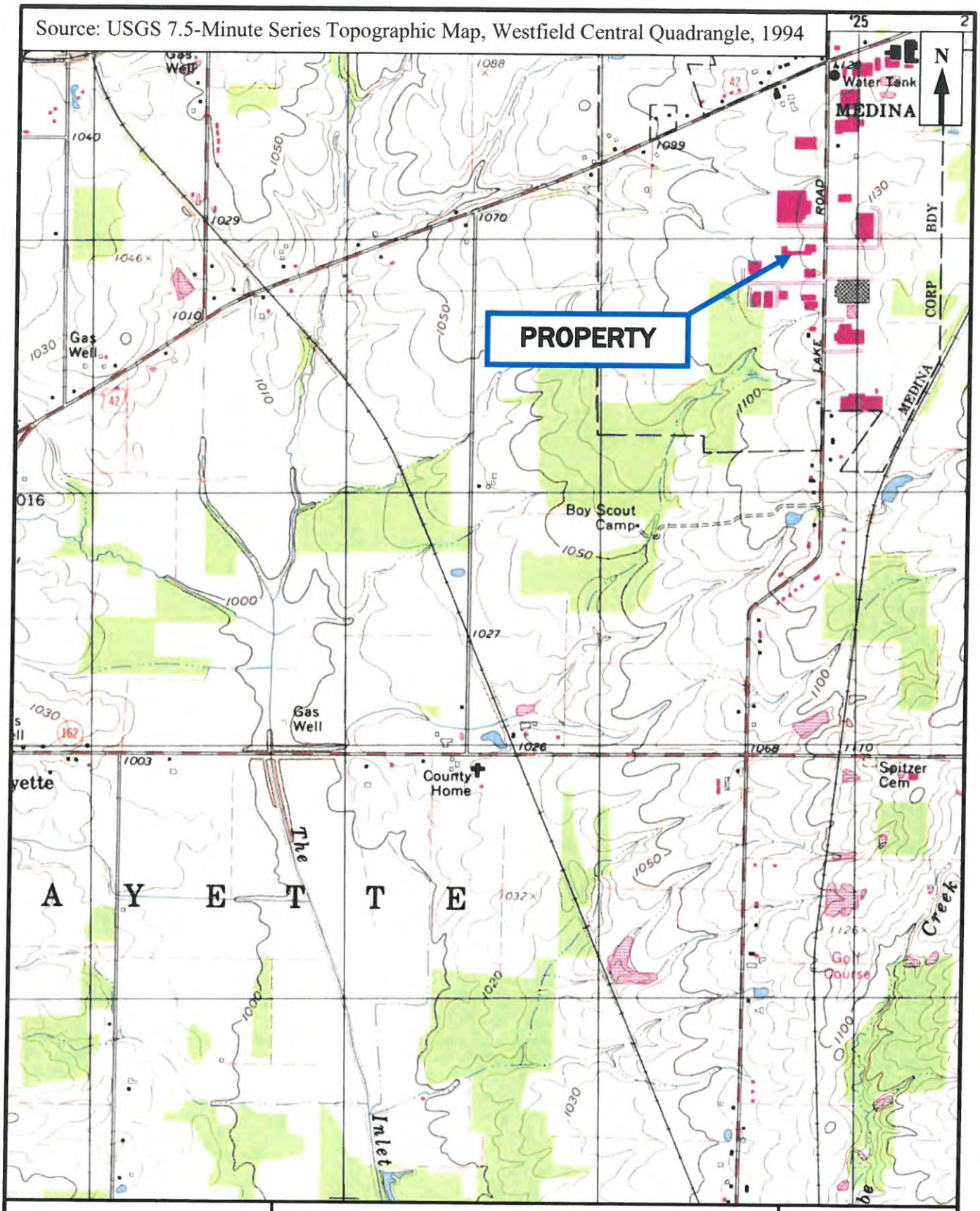
NOTES:
Only the chemical parameters detected above the laboratory reporting limits are listed in the table. Refer to Appendix H for the complete analytical data packages.
Black **BOLD** in data presentation indicates parameter concentration is above analytical reporting limit.
"-" entry in data presentation indicates no Ohio VAP Standard action levels exist for the specific parameter.
"<" indicates the analyte was not detected above the reporting limit.
*Standard obtained from the Oklahoma Department of Environmental Quality Generic Cleanup Level for Tier 1 Residential/Industrial properties.

TABLE 3
SUMMARY OF ANALYTICAL RESULTS: SOIL GAS SAMPLES
G&C ENTERPRISES/FORMER MEDINA ANODIZING PROPERTY

Analyte	Units	Regulatory Action Levels: USEPA Office of Solid Waste and Emergency Response 2002 Screening Levels for a Risk Factor of 1 x 10^{-5}		Investigative Sample Results					
				VP-1	VP-2	VP-3	VP-4	VP-5	AB-1
		Target Shallow Soil Gas Concentration Corresponding to Target Indoor Air Concentrations where the Soil Gas to Indoor Air Attentuation Factor=0.1*	Target Deep Soil Gas Concentration Corresponding to Target Indoor Air Concentrations where the Soil Gas to Indoor Air Attentuation Factor=0.01*	SB-07 Paint Storage Room	SB-08 Paint Area	SB-14 Warehouse	SB-15 Maintenance Room	SB-17 Paint Room	Ambient Blank
				4'	8'	8'	4'	4'	NA
VOCS									
Hexane	µg/m³	2,000	20,000	**31**	**2.7**	**2.1**	**13**	**50**	**2.3**
m,p-Xylene	µg/m³	70,000	700,000	**150**	**3.9**	**3.5**	**10**	**200**	<2.2
o-Xylene	µg/m³	70,000	700,000	**61**	<2.2	<2.2	**4.0**	**73**	<2.2
Propene	µg/m³	-	-	**660**	<0.86	<0.86	<0.86	<0.86	<0.86
Toluene	µg/m³	4,000	40,000	**2,300**	**15**	**4.4**	**18**	**3,800 E**	<1.9
Acetone	µg/m³	3,500	35,000	<24	**11**	**16**	**7.2**	**58**	**7.8**
Chloromethane	µg/m³	240	2,400	<10	**1.2**	**3.0**	<1.0	<10	**1.2**
Dichlorodifluoromethane	µg/m³	500,000	5,000,000	<25	**2.8**	<2.5	**25**	<25	<2.5
Napthalene	µg/m³	30	300	<26	**4.6**	**4.7**	**5.3**	<26	<2.6
1,2,4-Trimethylbenzene	µg/m³	60	600	<25	<2.5	**3.7**	**8.1**	<25	<2.5
2-Butanone	µg/m³	-	-	<15	<1.5	**1.5**	**1.8**	<15	<1.5
Benzene	µg/m³	31	310	<16	<1.6	**1.8**	**2.6**	<16	<1.6
Methylene Chloride	µg/m³	520	5,200	<17	<1.7	**1.7**	**1.8**	<17	**8.0**
4-Ethyltoluene	µg/m³	-	-	<25	<2.5	<2.5	**2.9**	<25	<2.5
Carbon Disulfide	µg/m³	7,000	70,000	**130**	<3.1	<3.1	**30**	**18**	<3.1
Cyclohexane	µg/m³	-	-	<17	<1.7	<1.7	**5.2**	**49**	<1.7
Ethylbenzene	µg/m³	220	2,200	**56**	<2.2	<2.2	**3.8**	**59**	<2.2
Heptane	µg/m³	-	-	<20	<2.0	<2.0	**6.7**	**85**	**5.2**
Tetrachloroethene	µg/m³	81	810	<34	<3.4	<3.4	**3.7**	<34	<3.4

NOTES:
Only the chemical parameters detected above the laboratory reporting limits are listed in the table. Refer to Appendix H for the complete analytical data packages.
Black **BOLD** in data presentation indicates parameter concentration is above analytical reporting limit.
"-" entry in data presentation indicates no USEPA Screening Level exists for the specific parameter.
"<" indicates the analyte was not detected above the reporting limit.
"E" qualifier indicates the reported value is above the analytical quantitation range.
* Shallow soil gas concentrations defined as being less than 5 feet below grade; deep soil gas concentrations are defined as being greater than 5 feet below grade.
Source: OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance), USEPA, November 2002.

Source: USGS 7.5-Minute Series Topographic Map, Westfield Central Quadrangle, 1994



Property Location Map
G&C Enterprises/Former Medina Anodizing Property
959 Lake Road, Medina, OH

Figure 1

YOUR GOALS. OUR MISSION.

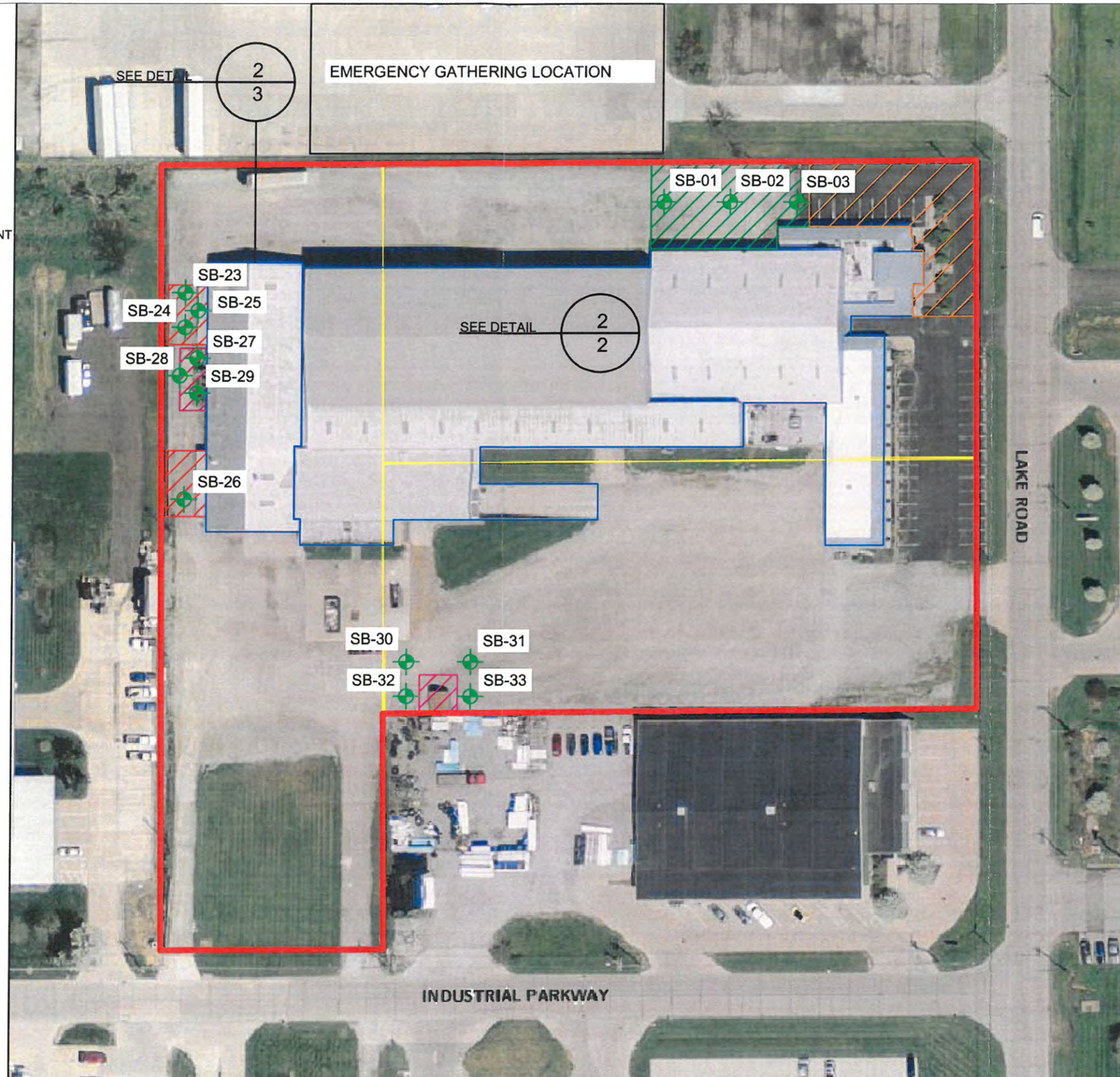
LEGEND

- PROPERTY BOUNDARY
- LOT BOUNDARY
- REC-1: HISTORICAL LUSTS
- REC-2: BUILDING/PLANT FOOTPRINT
- REC-3: OUTDOOR DRUM STORAGE AREAS
- REC-4: ELECTRICAL TRANSFORMER PAD
- REC-5: DEGREASER DUMPING AREA/STORAGE SHED
- REC-6: POTENTIAL RELEASE FROM NEIGHBORING PROPERTIES
- SB-XX APPROXIMATE SOIL BORING LOCATION

GRAPHIC SCALE

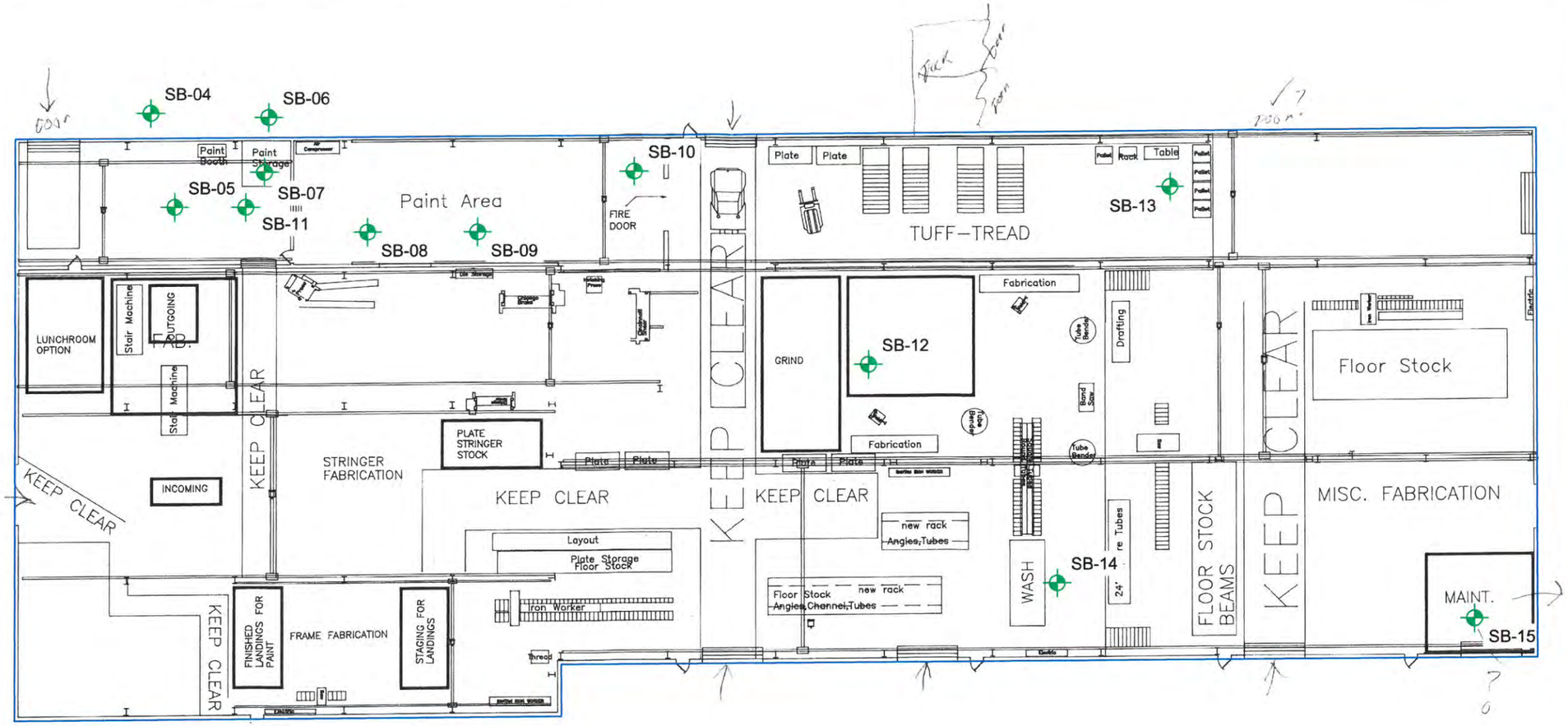
50 0 25 50 100

(IN FEET)
1 inch = 100 ft.



AND
4675 LAKEHURST COURT, SUITE 250
COLUMBUS, OH 43016
TEL 614-339-3380

SOIL BORING LOCATION MAP	DESIGNED BY: T&M ASSOCIATES	DRAWN BY/CHECKED BY MO/DP	FIGURE 2-1
G&C ENTERPRISES/FORMER MEDINA ANODIZING PROPERTY 959 LAKE ROAD, MEDINA, OH	PROJECT NO. TCOM-00181	CADD FILE S:\TCOM\00181\Drawings\Phase II Figure 2-1.dwg	



GRAPHIC SCALE

(IN FEET)
NOT TO SCALE

LEGEND

REC-2: BUILDING/PLANT FOOTPRINT

SB-XX APPROXIMATE SOIL BORING LOCATION

SOURCE: CLEVELAND ADVANCED MANUFACTURING PROGRAM (CAMP) FINAL PLAN FACILITY DRAWING. THE SHARON COMPANIES LTD. 2-23-95.

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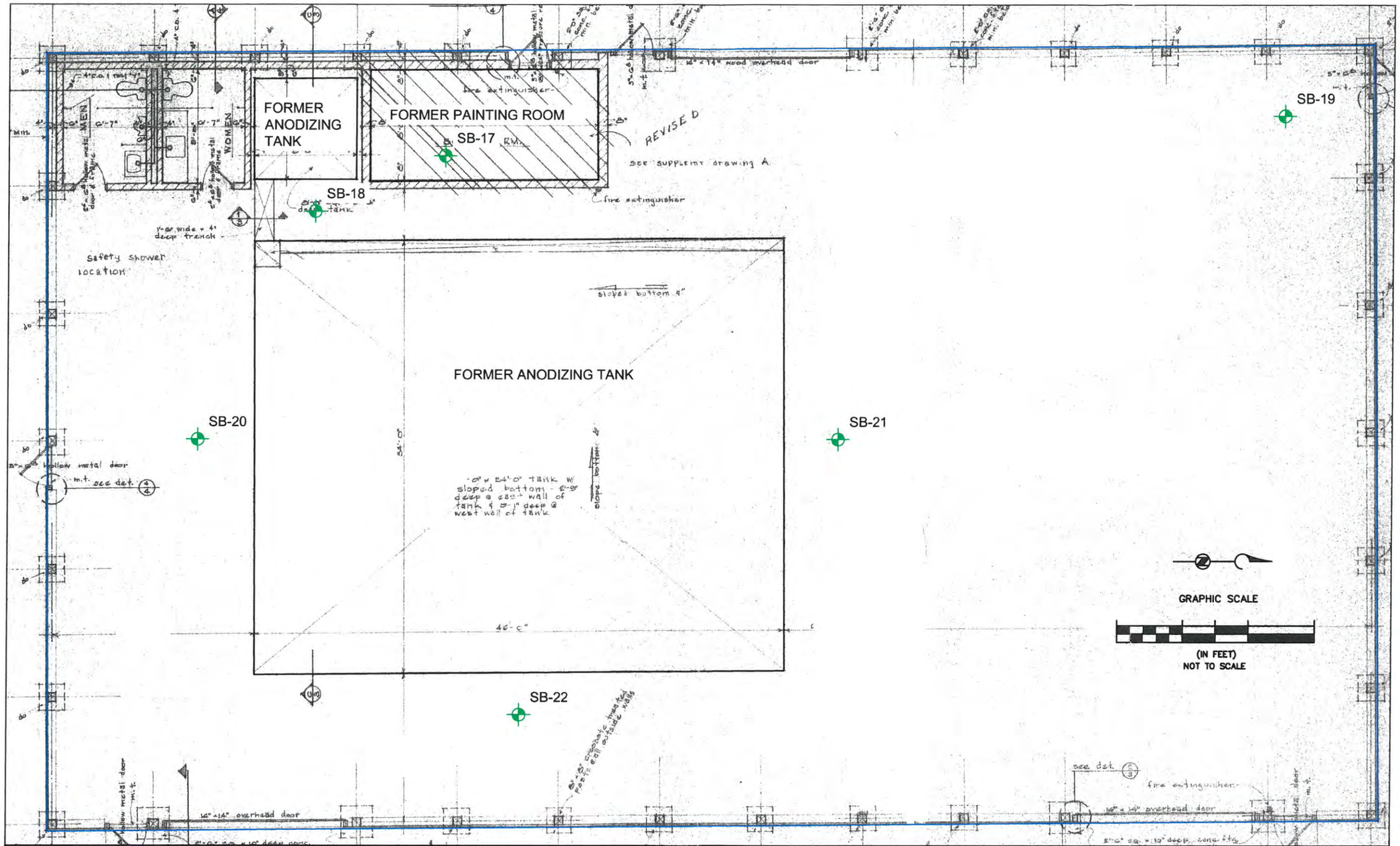
COLUMBUS, OH 43016
TEL 614-339-3380

SOIL BORING LOCATION MAP FOR REC 2: BUILDING/PLANT FOOTPRINT	DESIGNED BY: T&M ASSOCIATES	DRAWN BY/CHECKED BY MO/DP	FIGURE 2-2
G&C ENTERPRISES/FORMER MEDINA ANODIZING PROPERTY 959 LAKE ROAD, MEDINA, OH	PROJECT NO. TCOM-00180	CADD FILE S:\TCOM\00180\Drawings\Phase II Figure 2-2.dwg	



LEGEND

REC-2: BUILDING/PLANT FOOTPRINT

SB-XX APPROXIMATE SOIL BORING LOCATION

SOURCE: RONALD W. KOHANSKI, ARCHITECT. FOUNDATION AND FLOOR PLAN DRAWING. 2-16-71

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SOIL BORING LOCATIONS MAP FOR REC 2: BUILDING/PLANT FOOTPRINT-FORMER ANODIZING PLANT	DESIGNED BY: T&M ASSOCIATES	DRAWN BY/CHECKED BY MO/DP	FIGURE 2-3
G&C ENTERPRISES/FORMER MEDINA ANODIZING PROPERTY 959 LAKE ROAD, MEDINA, OH	PROJECT NO. TCOM-00181	CADD FILE S:\TCOM\00180\Drawings\Phase II Figure 2-3.dwg	

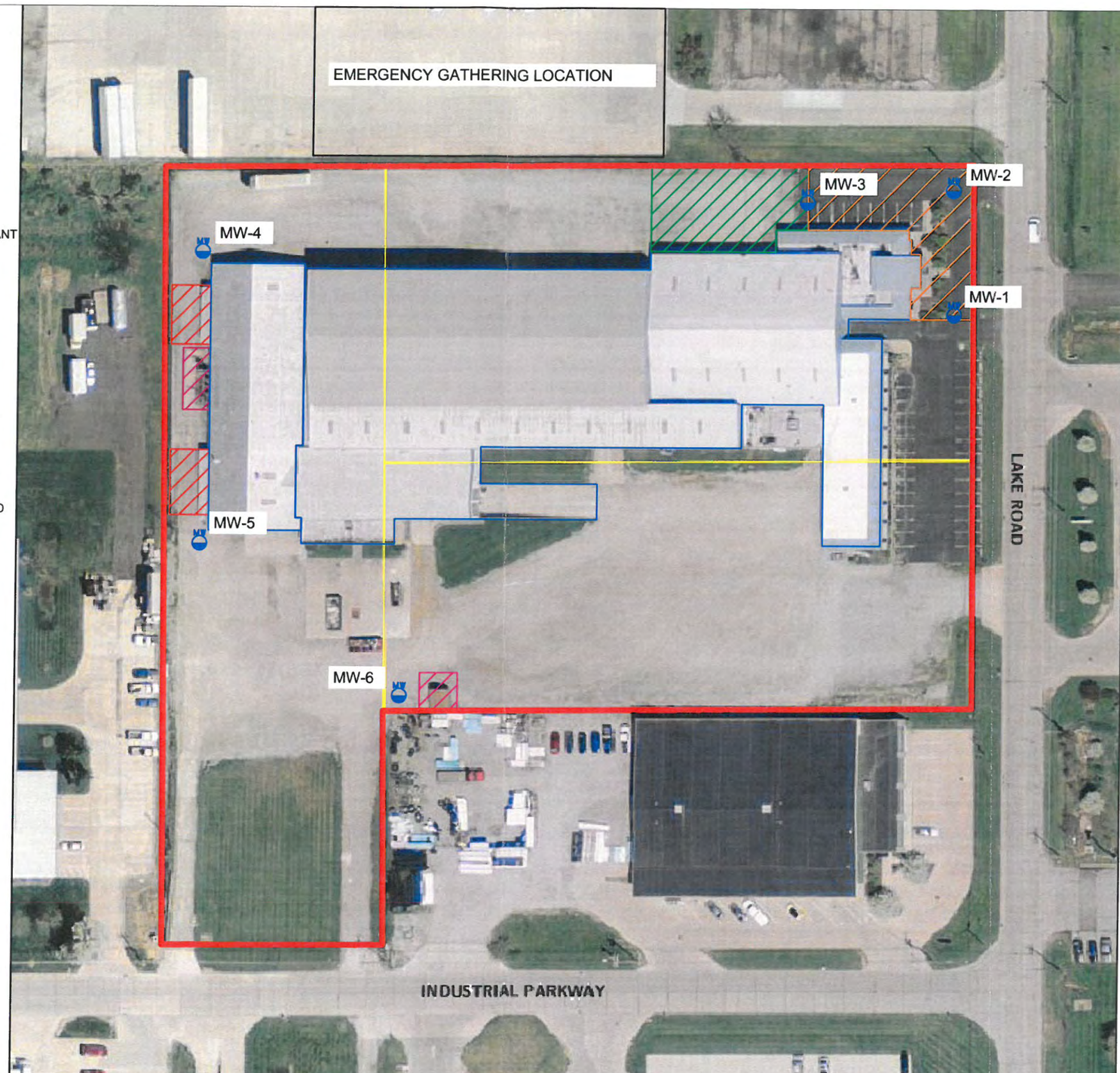
LEGEND

- PROPERTY BOUNDARY
- LOT BOUNDARY
- REC-1: HISTORICAL LUSTS
- REC-2: BUILDING/PLANT FOOTPRINT
- REC-3: OUTDOOR DRUM STORAGE AREAS
- REC-4: ELECTRICAL TRANSFORMER PAD
- REC-5: DEGREASER DUMPING AREA/STORAGE SHED
- REC-6: POTENTIAL RELEASE FROM NEIGHBORING PROPERTIES
- MW APPROXIMATE MONITORING WELL LOCATION

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 100 ft.



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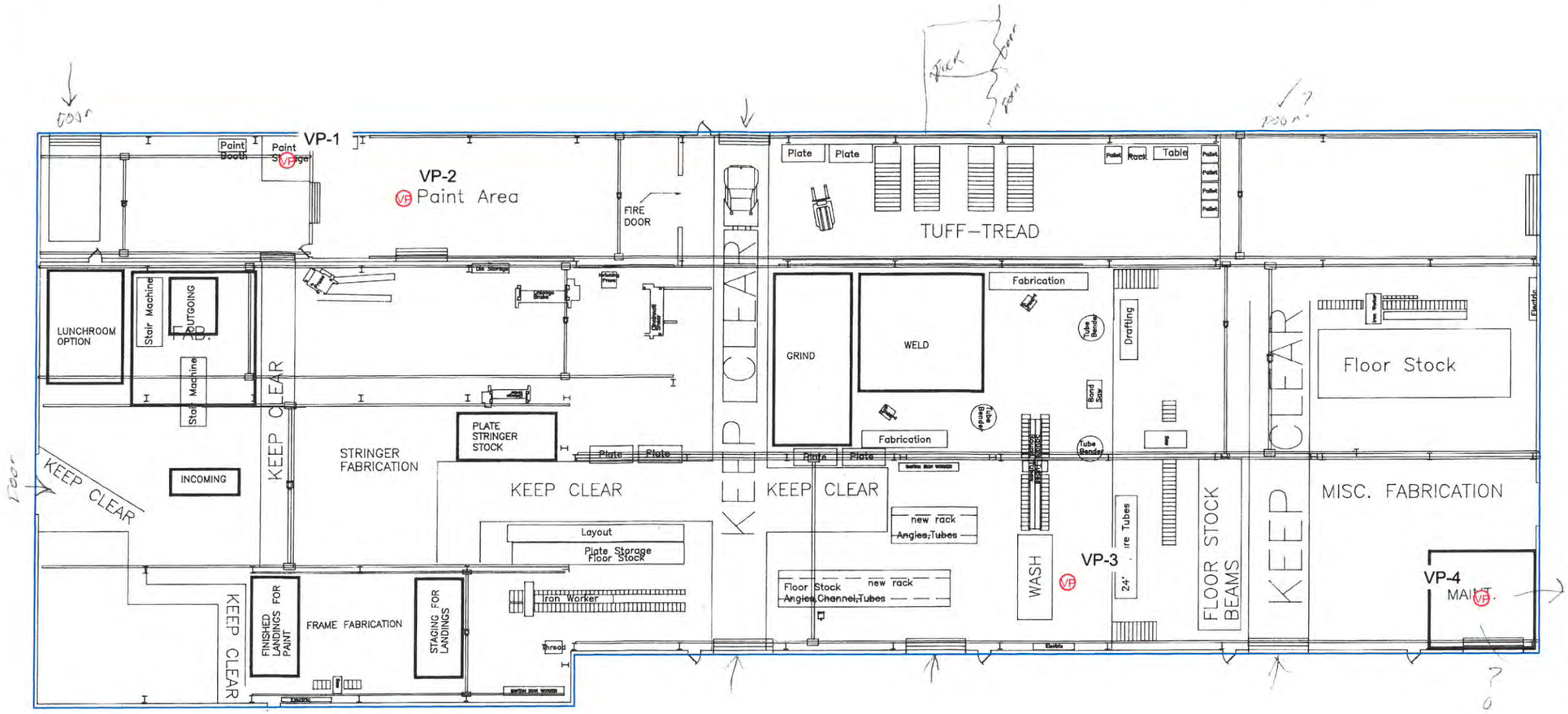
GROUNDWATER MONITORING WELL LOCATION MAP

G&C ENTERPRISES/FORMER MEDINA ANODIZING PROPERTY
959 LAKE ROAD, MEDINA, OH

DESIGNED BY:	DRAWN BY/CHECKED BY
T&M ASSOCIATES	MO/DP
PROJECT NO.	CADD FILE
TCOM-00181	S:\TCOM\00181\Drawings\Phase II Figure3.dwg

FIGURE 3



GRAPHIC SCALE

(IN FEET)
NOT TO SCALE

LEGEND

REC-2: BUILDING/PLANT FOOTPRINT

VP-X APPROXIMATE SOIL GAS WELL LOCATION

SOURCE: CLEVELAND ADVANCED MANUFACTURING PROGRAM (CAMP) FINAL PLAN FACILITY DRAWING. THE SHARON COMPANIES LTD. 2-23-95.

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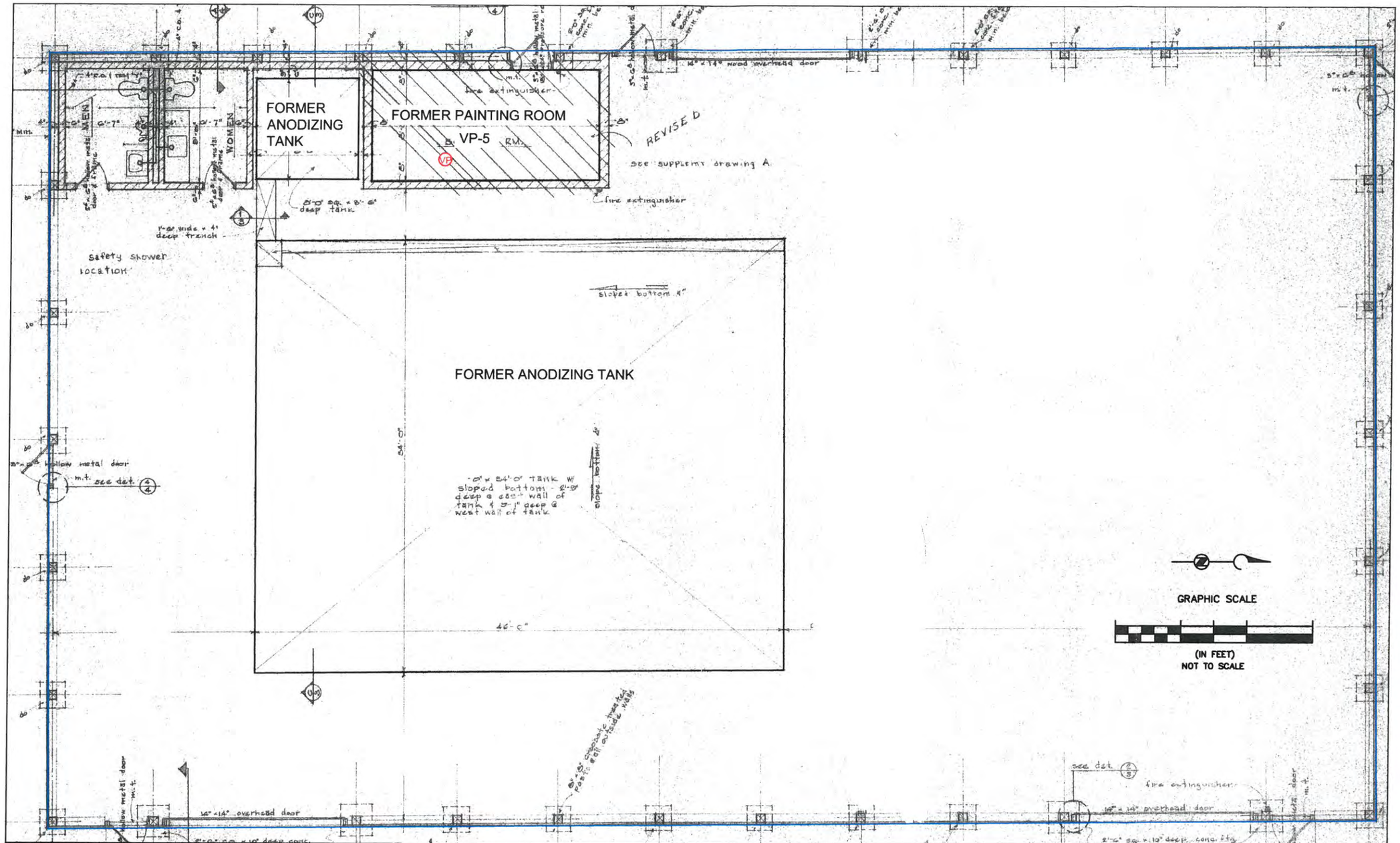
SOIL GAS WELL LOCATION MAP FOR REC 2: BUILDING/PLANT FOOTPRINT

G&C ENTERPRISES/FORMER MEDINA ANODIZING PROPERTY
959 LAKE ROAD, MEDINA, OH

DESIGNED BY:	DRAWN BY/CHECKED BY	FIGURE
T&M ASSOCIATES	MO/DP	4-1
PROJECT NO.	CADD FILE	
TCOM-00181	S:\TCOM\00180\Drawings\Phase II Figure 4-1.dwg	



LEGEND

REC-2: BUILDING/PLANT FOOTPRINT

VP-X APPROXIMATE SOIL GAS WELL LOCATION

SOURCE: RONALD W. KOHANSKI, ARCHITECT. FOUNDATION AND FLOOR PLAN DRAWING. 2-16-71

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SOIL GAS WELL LOCATION MAP FOR REC 2: BUILDING/PLANT FOOTPRINT-FORMER ANODIZING PLANT	DESIGNED BY: T&M ASSOCIATES	DRAWN BY/CHECKED BY MO/DP	FIGURE 4-2
G&C ENTERPRISES/FORMER MEDINA ANODIZING PROPERTY 959 LAKE ROAD, MEDINA, OH	PROJECT NO. TCOM-00181	CADD FILE S:\TCOM\00180\Drawings\Phase II Figure 4-2.dwg	

APPENDIX A

MEDINA COUNTY AUDITOR INFORMATION/PROPERTY TAX MAP

Mike Kovack
Auditor

Mike Kovack
Medina County Auditor
144 N. Broadway St, Medina, OH 44256
(330) 725-9754

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Additional Links:
Legal/Bid Notices

Tax Bill Tax Map Transfers Where Tax Goes Assessments

Parcel Information	
Parcel Number	028-19C-17-002
Owner Name	G & C ENTERPRISES INC
Address	959 LAKE RD
City, State, Zip Code	MEDINA, OH 44256
Property Class	340 Property Class Codes
Acreage	5.210000
Legal Description	LOT 1325 WH LOT 1322 WH LOT 1311 WH .000A

Value	
Land Value	253,800
CAUV Land Value	0
Building Value	246,200
Total Value	500,000

Taxable Value	
Taxable Land Value	88,830
Taxable CAUV Land Value	0
Taxable Building Value	86,170
Taxable Total Value	175,000

Building Information	
Card Number	002
Building Section ID	001
Section Area	24759

Building Information	
Card Number	002
Building Section ID	001

Other Auditors

Section Story Count	1.00
Wall Height	19
Year Built	1971

HVAC	Complete HVAC
Additional HVAC	Complete HVAC
Sprinklers	None
Elevator	None

Building Information	
Card Number	002
Building Section ID	002
Section Area	1137
Section Story Count	1.00
Wall Height	14
Year Built	1971

Building Information	
Card Number	002
Building Section ID	002
HVAC	Warmed & Cooled Air
Additional HVAC	Warmed & Cooled Air
Sprinklers	None
Elevator	None

Building Information	
Card Number	002
Building Section ID	002
Section Area	5553
Section Story Count	1.00
Wall Height	14
Year Built	1971

Building Information	
Card Number	002
Building Section ID	002
HVAC	Warmed & Cooled Air
Additional HVAC	Warmed & Cooled Air
Sprinklers	None
Elevator	None

Building Information	
Card Number	003
Building Section ID	001
Section Area	10620
Section Story Count	1.00
Wall Height	16
Year Built	1971

Building Information	
Card Number	003
Building Section ID	001
HVAC	Forced Air
Additional HVAC	Forced Air
Sprinklers	None
Elevator	None

Building Information	
Card Number	004
Building Section ID	001
Section Area	20340
Section Story Count	1.00

Building Information	
Card Number	004
Building Section ID	001
HVAC	Forced Air
Additional HVAC	Forced Air

Wall Height	30
Year Built	1992

Sprinklers	None
Elevator	None

Building Information	
Card Number	004
Building Section ID	002
Section Area	576
Section Story Count	1.00
Wall Height	14
Year Built	1992

Building Information	
Card Number	004
Building Section ID	002
HVAC	Forced Air
Additional HVAC	Forced Air
Sprinklers	None
Elevator	None

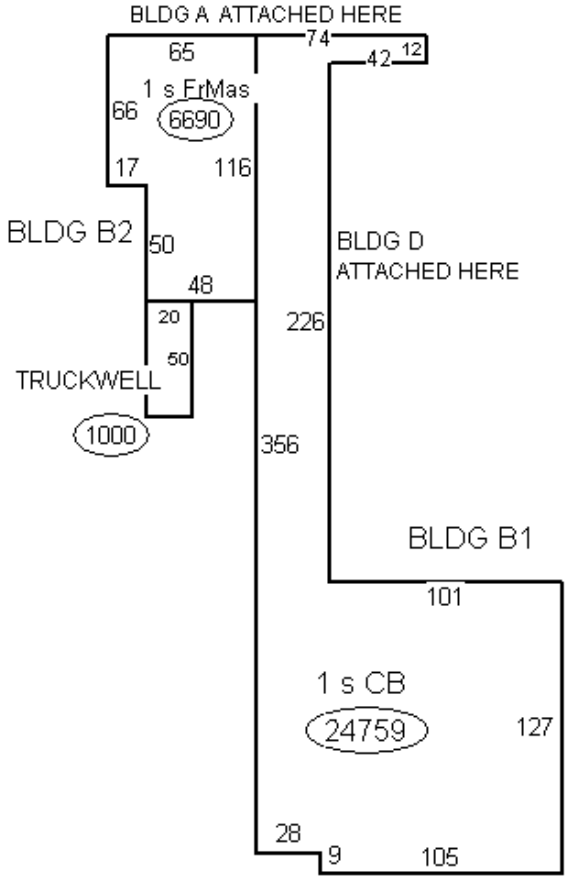
Building Information	
Card Number	005
Building Section ID	001
Section Area	4628
Section Story Count	1.00
Wall Height	10
Year Built	2001

Building Information	
Card Number	005
Building Section ID	001
HVAC	Warmed & Cooled Air
Additional HVAC	Warmed & Cooled Air
Sprinklers	None
Elevator	None
Conventional Canopy Area	88

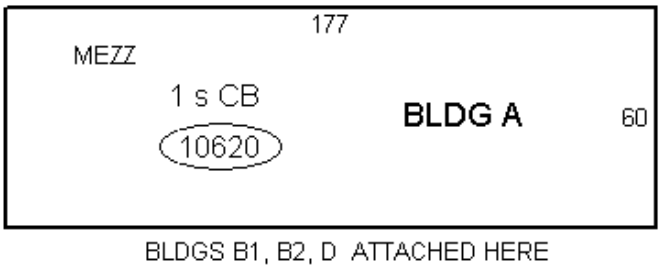
Building Information	
Card Number	006
Building Section ID	001
Section Area	3549
Section Story Count	1.00
Wall Height	10
Year Built	1973

Building Information	
Card Number	006
Building Section ID	001
HVAC	Warmed & Cooled Air
Additional HVAC	Warmed & Cooled Air
Sprinklers	None
Elevator	None
Conventional Canopy Area	69

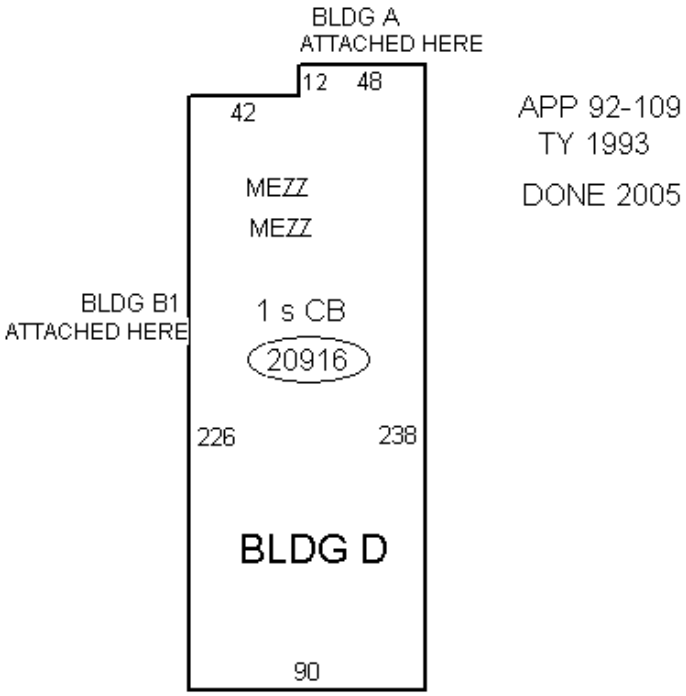
Building Sketch - Card Number 002



Building Sketch - Card Number 003



Building Sketch - Card Number 004



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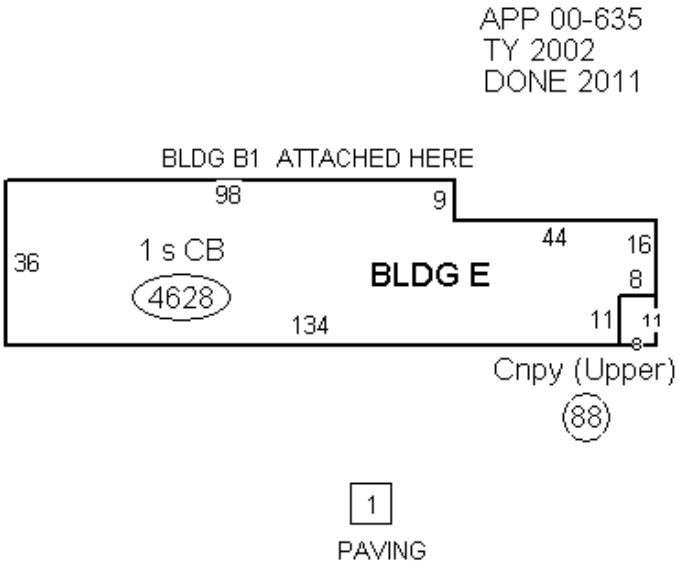
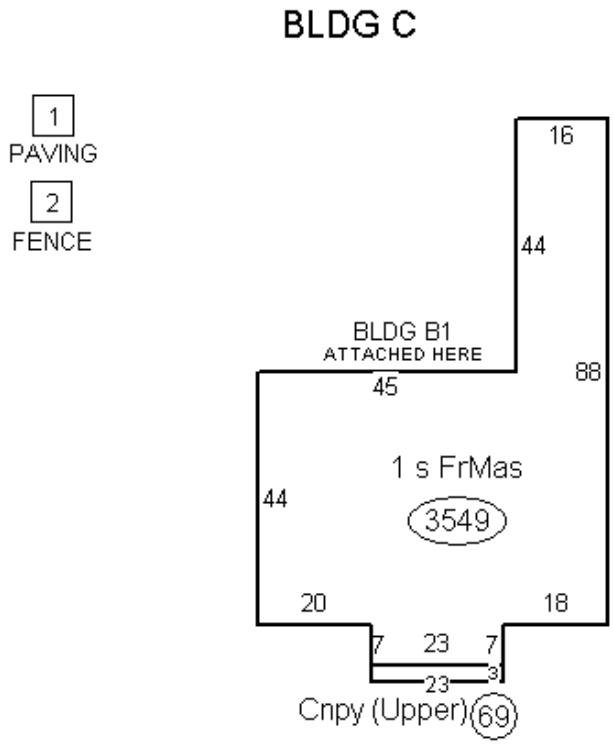


Building Sketch - Card Number 006



Sketch Codes Key

Other Improvements						
Card Number	Key	Improvement	Width	Length	Area	Year Built
002	01	Miscellaneous	20	50	1000	1971
005	01	Paving - Asphalt	0	0	8500	2001
006	01	Paving - Asphalt	0	0	7500	1986
006	02	Fencing - Chain Link 6'	0	0	600	1973

Parcel Airphoto and '06 Contours Flip Map 2011

Place the Mouse Over the Map And Click to Flip Map Views
Disclaimers: Orthos Contours

APPENDIX B

T&M ASSOCIATES MARCH 2015 PHASE I ESA REPORT

(PARTIAL COPY)

PHASE I ENVIRONMENTAL SITE ASSESSMENT

G&C ENTERPRISES/FORMER MEDINA ANODIZING PROPERTY
959 LAKE ROAD
MEDINA, OHIO 44256

T&M SITE PROJECT NUMBER
TCOM-00180
MARCH 2015

Prepared by:

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EXECUTIVE SUMMARY

T&M performed a Phase I Environmental Site Assessment of the G&C Enterprises/Former Medina Anodizing property (the Property) located at 959 Lake Road in Medina, Ohio. The Property is approximately 5.21 acres and consists of Medina County parcel number 028-19C-17-002. The property class is 440 – Light Manufacturing & Assembly. It is currently vacant. The Property has historically been used for various manufacturing purposes dating back to 1971; before that, it was undeveloped land.

The purpose of this report is to identify *recognized environmental conditions* (RECs), *historical recognized environmental conditions* (HRECs), *controlled recognized environmental conditions* (CRECs) and/or *de minimis* conditions as they existed at the Property at the time of our inspection. This assessment was conducted utilizing generally accepted Phase I Environmental Site Assessment industry standards in general accordance with the Environmental Protection Agency's Standards and Practices for All Appropriate Inquiries 40 CFR Part 312 and the American Standards for Testing and Materials Standard Practice E 1527-13. The scope of work completed for this assessment included the following:

- Determining physical characteristics of the Property through a review of available topographic, geologic, and groundwater data.
- Researching Property history through a review of reasonably ascertainable standard sources such as city directories, historic aerial photographs, historic topographic maps, prior reports and interviews.
- Verifying Property conditions through observations and interviews regarding the presence or absence of hazardous substances/petroleum products; generation, treatment, storage, or disposal of hazardous, regulated, or medical wastes; electrical equipment that utilizes oils which potentially contain polychlorinated biphenyls (PCBs); and storage tanks (above or below ground).
- Assessing adjacent and nearby properties to identify the potential for environmental conditions (if present and/or suspected) to migrate onto the Property.
- Evaluating information contained within federal and state environmental databases and other local environmental records, within specific search distances.

A site reconnaissance was conducted on February 26, 2015, by the following personnel from T&M Associates: Donald Pinto, Environmental Professional, and Gordon Parish, Environmental Geologist.
During the reconnaissance the following general observations were made regarding the Property:

- There are two structures on the Property: an approximately 73,000-square foot series of interconnected buildings that housed the historical manufacturing operations and an approx. 200-square foot wooden storage shed to its south.
- Asphalt parking lots are present to the east and north of the main structure that transition to gravel driveways to the north, south and west faces encircling the building. A chain link fence runs along the north and west sides of the Property.
- At the time of the Property reconnaissance, the ground surface surrounding the Property was covered with approximately three feet of snow.
- A transformer pad is present to the immediate west of the main building. Verifying leaks or stains near the transformer pad was not possible because the ground was snow covered.
- Four semi-trailers and one semi-truck were located on the Property, along the northern boundary. They were locked but the Property owner reported that they were used for temporary storage of construction materials (associated with one if his storage rental businesses in Medina).

- The wooden shed along the southern Property boundary was empty. A sign that reads "Diesel Fuel Receipts" hangs on a clipboard on its south wall. The floor has plywood and steel plates with circular impressions, likely from past storage of 55-gallon drums in the shed.

- The main structure is currently vacant and consists of several interconnected buildings: an office area to the east and several warehouse-like (open) buildings where manufacturing historically occurred. The floor of the main structure is concrete. In general, the walls are concrete block and/or sheet metal with interior insulation visible in some sections.

- In the western section of the main structure is the area that housed the historic anodizing operations. Evidence of the two rectangular, concrete-patched areas where historical in-ground anodizing tanks were located is visible. Several sumps are also located in this area, presumably associated with the historical anodizing operations.

- There are two areas in the main structure that appear to have been historically used for painting parts. One is centrally located and one along the western section, adjacent to the historical anodizing operations. Ventilation ducts leading outside are also visible. The paint room in the central section of the main structure was reportedly connected to a dust collector, ground-mounted outside the immediate exterior wall, for particulate matter emissions control.

- Several areas within the main structure appear to have been used for storage of flammable liquids, presumably associated with the historical painting and machining operations. Some evidence of minor surficial cracking was observed on the concrete floors in these areas.

- Peeling paint was observed on some wall surfaces in the western section of the main structure. Exposed insulation was also observed beneath second floor offices in this section.

Based on the Phase I Environmental Site Assessment, the following Recognized Environmental Conditions were found on the Property:

RECOGNIZED ENVIRONMENTAL CONDITIONS			
Number	**Name**	**Description**	**Analytical Parameters**
REC-1	Historical Leaking Underground Storage Tanks	The area where two underground storage tanks were removed by R&R International in 1991 is of concern. Although the Property was able to obtain a No Further Action (NFA) letter from the Bureau of Underground Storage Tank Regulations (BUSTR) in 1998 for the historical release from these tanks, based on data gaps in the closure report, it is possible that the magnitude of the historical release was not thoroughly addressed.	Total Petroleum Hydrocarbons (TPH), Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs), Resource Conservation & Recovery Act (RCRA) Metals
REC-2	Building/Plant Footprint	The entire main structure footprint is of concern based on the possible impacts to subsurface soil from: • Two paint rooms which included paint booths and possible dust control filters.	VOCs, SVOCs, Target Analyte List (TAL) metals Asbestos and

		• Paint, solvent, oils and other chemical and raw material storage. • An anodizing plant with two in-ground anodizing tanks and associated sumps. • Multiple 55-gallon drum staging areas throughout the main structure; the drums contained paint thinners, hydraulic oils, motor oil, diesel fuel and paint dust.	lead-based paint surveys
REC-3	Outdoor Drum Staging Areas	Two drum staging areas were historically located outside the main structure to the west on a gravel path. The drums contained used oil and paint sludge. Spills and leaks from the drums could have affected the soil surrounding these staging areas.	VOCs, SVOCs, TAL metals
REC-4	Electrical Transformer Pad	The area surrounding an electrical transformer pad immediately west of the main structure is of concern because of the historical presence of PCB-containing oil in the transformers.	PCBs & TPH
REC-5	Degreaser Dumping Area/ Storage Shed	The area surrounding the storage shed, located along the southern Property boundary, is of concern because of: • Historical staging inside the shed of 55-gallon drums containing paint thinner, diesel fuel and mineral spirits. • Historical dumping of spent KE-22, an industrial strength degreaser, behind the shed.	VOCs, SVOCs, TAL metals
REC-6	Potential Releases from Neighboring Properties	The eastern Property boundary is of concern because of a historical release from a UST located one-half of a mile to the north/northeast and possibly up-gradient. Although that facility was able to obtain an NFA through BUSTR, it is possible that the magnitude of the historical release off-site was not thoroughly addressed and could have affected the Property.	VOCs, SVOCs, TPH, RCRA metals

Recommendations

T&M recommends a Phase II Environmental Site Assessment be performed to investigate possible releases of hazardous substances or petroleum associated with historical Property and off-site operations. Target chemicals of concern associated with each REC are listed in the table above. The Phase II ESA should include the following:

- Perform sampling of the surface and subsurface soil from different locations around the Property associated with the RECs. For REC-2, Building/Plant Footprint, sampling should be consistent with where historical site operations may have affected the underlying soil, namely within the painting rooms, anodizing plant, raw material and chemical storage areas, and 55-gallon drum staging areas.

- Perform a groundwater monitoring investigation to assess whether historical operations on the

Property or releases from historical operations on neighboring, up-gradient sites have affected the Property. The groundwater samples should be analyzed for similar parameters as the soil samples.

- Should the presence of volatile organic compounds be confirmed in the groundwater or unsaturated soils on the Property, a comprehensive assessment of the vapor intrusion pathway should be conducted.

Additional Concerns

Additional recommendations for the Property include:

- Surveys for asbestos and lead-based paint should be performed based on the age of the Property structure (1971).

Data Gaps

- *Title Search* – A title search was not performed for the Property. Information on the Property ownership obtained from the Medina County Auditor's website is provided.

- *Storage Trailers* – Four semi-trailers were on the Property that could not be accessed. The Property Owner reported that they are used to store construction materials and will be moved once the Property is sold.

- *Records Review* - At the time of this report, several local, state and federal agencies had not yet responded to the Freedom of Information Act (FOIA) requests submitted by T&M. If responses are received from these agencies providing pertinent information, this report will be amended as necessary. Also, if any of these entities respond that we have to physically review their files, we will do so and amend this report as necessary.

- *Snow Cover* **–** At the time of the Property reconnaissance, the ground surface was covered with approximately three feet of snow, making detailed observations of the ground surface not possible.

1.0 CERTIFICATION AND RELIANCE

T&M Associates (T&M) performed a Phase I Environmental Site Assessment (ESA) of the G&C Enterprises/Former Medina Anodizing Property in Medina, Ohio. The property consists of one 5.21-acre parcel with a listed address of 959 Lake Road. The parcel is referred to as "**Property**" in this report.

The Property reconnaissance was conducted on February 26, 2015. The ESA included public environmental agency and historical record reviews, interviews, Property observations and report preparation.

The ESA was performed in accordance with the provisions of the, This ESA has been completed in accordance with the American Society for Testing and Materials (ASTM) E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The goal of ASTM E1527-13 is to identify recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), controlled recognized environmental conditions (CRECs), and *de minimis* conditions as it pertains to the Property to satisfy "all appropriate inquiry (AAI) into the previous ownership and uses of the Property consistent with good commercial or customary practice" with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and petroleum products.

This report is for the use and benefit of, and may be relied upon only by the City of Medina (sometimes herein referred to as the "**user**"). Any third party agrees, by accepting this report, that any use or reliance on this report shall be limited by the exceptions and limitations in the report, the terms and conditions of the project contract with the City of Medina. with the exception of the limit of liability, the acknowledgement that actual Property conditions may change with time, and that hidden conditions may exist at the Property that were not discoverable within the authorized scope of the assessment.

Regardless of the findings stated in this report, T&M is not responsible for consequences or conditions arising from facts that were concealed, withheld, or not fully disclosed at the time the assessment was conducted. T&M makes no other representation to any third party except that it has used the degree of care and skill ordinarily exercised by environmental consultants in the preparation of the report and in the assembling of data and information related thereto. No other warranties are made to any third party, either express or implied.

This report is certified to, can be relied upon by, and has been prepared for the exclusive use of the following entity: the City of Medina. This entity can convey this report to an affiliate, related entity, subsidiary, lender, title insurer, regulatory/city agency or current property owners and their agents, but further dissemination requires prior written approval from T&M Associates.

In accordance with AAI 40 CFR Part 312 and ASTM E-1527-13, this Phase I ESA is valid up to 180 days following the dates on which the following components of the inquiries were conducted:

- Reviews of federal, tribal, state and local government records conducted on or before March 11, 2015

- Visual inspections of the Property and of adjoining properties conducted on February 26, 2015.

Therefore, this Phase I ESA is presumed valid until 180 days after March 11, 2015 (date of issuance of the report).

1.1 Environmental Professional's Statement and Signature

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 30 CFR 312.

T&M ASSOCIATES INC.

_____
T. Donald Pinto, PE BCEE
Principal

2.0 INTRODUCTION

This report presents the results of a Phase I ESA of the G&C Enterprises/Former Medina Anodizing Property (the Property) located at 959 Lake Road in Medina, Ohio. The Property contains one land parcel number 028-19C-17-002. The location of the Property on the United States Geological Survey (USGS) quadrangle topographic map is shown on Figure 1; the parcel boundary map is presented in Figure 2.

The ESA site reconnaissance was performed by T&M personnel Donald Pinto, Environmental Professional, and Gordon Parish, Environmental Geologist, on February 26, 2015.

2.1 Purpose and Scope

The purpose of this report is to identify *recognized environmental conditions* (RECs), *historical recognized environmental conditions* (HRECs), *controlled recognized environmental conditions* (CRECs), and/or *de minimis* conditions as they existed at the Property at the time of our inspection. This assessment was conducted utilizing generally accepted Phase I ESA industry standards in general accordance with the EPA's Standards and Practices for AAI 40 CFR Part 312 and ASTM Standard Practice E 1527-13. The scope of work completed for this assessment included the following:

- Determining physical characteristics of the Property through a review of available topographic, geologic, and groundwater data.
- Researching Property history through a review of reasonably ascertainable standard sources such as city directories, historic aerial photographs, historic topographic maps, prior reports and interviews.
- Verifying Property conditions through observations and interviews regarding the presence or absence of hazardous substances/petroleum products; generation, treatment, storage, or disposal of hazardous, regulated, or medical wastes; electrical equipment that utilizes oils which potentially contain polychlorinated biphenyls (PCBs); and storage tanks (above or below ground).
- Assessing adjacent and nearby properties to identify the potential for environmental conditions (if present and/or suspected) to migrate onto the Property.
- Evaluating information contained within federal and state environmental databases and other local environmental records, within specific search distances.

2.2 Assessment Personnel

The following T&M personnel prepared this report; resumes are provided in Appendix A.

Name	Position	General Duties
T. Donald Pinto, PE	Principal Engineer	Environmental Professional, project oversight, site reconnaissance, report review and editing
Gordon Parish	Environmental Geologist	Site Reconnaissance, report preparation

2.3 Resources Reviewed

This assessment was based on a review of public documents, files, photographs, and maps; correspondence with regulatory agencies; review of an environmental regulatory database search report; reviews of existing reports for the facility; and reconnaissance of the Property by the Certified Professional. T&M has accepted as true the information as provided by Property representatives.

The following resources were reviewed as part of the Phase I ESA:

- Available documentation and information obtained from federal, state, and local regulatory agencies.
- Regulatory database records, historical aerial photographs, historical city directories, and historical topographic maps obtained from Environmental Data Resources Inc. (EDR) of Milford, Connecticut.
- Historical documents, including previous environmental assessments, site layout drawings, and other pertinent records provided by the Property Owner's realtor.

2.4 Special Terms and Conditions

The scope of work for this ESA, as stated in the Professional Services Agreement dated December 5, 2013 between the City of Medina and T&M Associates, does not include an evaluation of/for:

- Asbestos-containing building materials
- Universal wastes (e.g., batteries, fluorescent tubes)
- Mercury-containing equipment
- Lead-based paint
- Radon
- Wetland areas
- Cultural or historical resources
- Conditions indicative of releases or threatened releases of controlled substances (as defined in Title 21 United States Code §802) on, at, in, or to the subject Property (e.g., from a clandestine methamphetamine lab)

Further, the scope of work for this ESA did not include sampling and analysis of any media, including testing of electrical equipment for the potential presence of PCBs or the assessment of natural hazards such as naturally occurring asbestos, radon gas, or methane gas, assessment of the potential presence of lead-based paint, radionuclides, or assessment of non-chemical hazards such as the potential for damage from earthquakes or floods. This ESA also does not include an assessment of the environmental compliance status of the Property or of the business operating at the Property or a health-based risk assessment.

3.0 PROPERTY DESCRIPTION

3.1 Location and Description

The Property consists of one land parcel in Medina, Ohio. As shown in Figure 2, the Property is located on Lake Road, bound on the north and south by commercial buildings; on the east by Lake Road; and to the west by a vacant lot. The general surrounding area includes industrial developments.

The Property is currently owned by G&C Enterprises and is vacant. Two structures exist on the premises – an approx. 73,000-square foot facility, which formerly housed Medina Anodizing followed by Sharon Stairs, and an approx. 200-square foot wooden storage shed south of the main structure. Asphalt parking lots are located to the immediate east and north of the main structure which transition to gravel, unpaved drives leading to loading docks along the north, west, and south ends of the main structure.

Information on the Property, as obtained from the Miami County Auditor's website (http://www.miamicountyauditor.org/) is as follows.

Parcel ID	Address	Year Built	Size (acres)	Property Class
028-19C-17-002	959 Lake Road	1971	5.21	340-Light Manufacturing and Assembly

3.2 Physical Setting

3.2.1 Topography

Based on information from the United States Geological Survey 7.5-minute series quadrangle map, Westfield Central Target Quad, Ohio dated 1994 (Figure 1, Property Location Map), the surface topography of the Property and surrounding area is generally flat. The general topographic gradient is to the west/southwest toward the Chippewa Lake Inlet. The elevation of the Property is approximately 1,119 feet above mean sea level. Geographic coordinates are longitude 81° 53' 44.88" West and latitude 41° 7' 1.56" North.

3.2.2 Geology

According to information contained in the EDR report provided in Appendix B, based on the U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) soil survey map, the primary soil component at the Property is Wadsworth Silt Loam. These soils consist of very deep, somewhat poorly drained soils formed in low-lime till on till plains. Permeability is moderate or moderately slow above the fragipan and slow or very slow in the fragipan. Slope ranges from 0 to 12 percent.

The Property lies within the glaciated Allegheny Plateau of the Appalachian Plateau Physiographic Province. The area is characterized by flat to gently undulating ground moraines (clayey glacial till) interspersed with hummocky end moraines (glacial margins). The property overlies Wisonsinan ground moraine (generally less than 15 feet thick) overlying shale bedrock (Appendix C, Figure C-1). The clayey glacial tills generally exhibit low permeability, but may contain discrete lenses of sand and gravel that can produce groundwater.

3.2.3 Hydrogeology

Based on information from the Ohio Department of Natural Resources (ODNR) Groundwater Resources Map of Medina County (Appendix C), the Property is located in an area where groundwater is developed from sandstone and shale formations of the Cuyahoga Group. Yields of 3 to 15 gallons per minute can be attained. Unconsolidated deposits in the vicinity of the site are characterized by thick layers of clayey glacial till with possible water-bearing thin lenses of sand and gravel.

Groundwater may be present in local sand and gravel lenses trapped within the low-permeability clayey glacial till that comprises the ground moraine. The bedrock aquifer is a low-yielding shale formation of the Cuyahoga group. Regional groundwater flow direction for both potential unconsolidated deposits and bedrock aquifer is generally toward the west or southwest in the immediate vicinity of the property (Appendix C, Figures C-2 and C-3).

The Groundwater Pollution Potential Map of Medina County (Appendix C, Figure C-4) indicates that there is a relatively low potential for groundwater contamination because of the low-permeability clayey tills directly overlying shale bedrock. Local saturated sands and gravels may be encountered within the till, however.

The nearest surface water body to the Property is the Chippewa Lake Inlet, flowing to the south toward Chippewa Lake, approximately 6,000 feet west of the Property.

3.3 Adjacent Properties

Following are adjacent property uses:

North
- Jacobson Manufacturing, LLC
- Vacant industrial facility

East
- Lake Road
- Valspar/Plasti-Kote Co. Inc.
- Facultatieve Technologies
- Vacant industrial facility
- United Tube Corp.

South
- Cleveland Plumbing Supply
- Industrial Parkway
- Ameri-Cal Corporation

West
- Vacant Lot
- Residences
- Chippewa Lake Inlet

Adjacent properties are shown on Figure 3.

4.0 HISTORICAL USE RESEARCH

4.1 Land Title Records

Information on past Property ownership was obtained from the Miami County Auditor website (Appendix D). The earliest record of past ownership is G&C Enterprises from at least April 22, 1985.

4.2 Historical Topographic Maps

T&M reviewed available historical USGS Topographic Quadrangles for information regarding past uses of the Property. Historical Topographic maps were available for 1906, 1961, 1973, and 1994. These historical topographic maps were obtained from EDR. The following are descriptions and interpretations from the historical topographic map reviews (Appendix E).

YEAR	COMMENTS
1906	The map does not show a structure on the Property. The area on and near the Property appears to be undeveloped. Several railroads are labeled on the map. The Chippewa Lake Inlet is labeled as “The Inlet”.
1961	The map does not show a structure on the Property. A large structure is shown to the northeast where Valspar/Plasti-Kote Co. Inc. resides today.
1973	The main structure can be seen in the map. An unlabeled road to the south (presumably Industrial Parkway) can be seen with additional developments. Several new developments can be seen to the east and west along Lake Road.
1994	Same as the 1973 topographic map.

4.3 Aerial Photographs

T&M reviewed available aerial photographs of the Property and surrounding areas in order to identify historical land use that may have involved hazardous substances and petroleum products. These photographs ranged from 1938 to 2011 and were obtained from EDR (Appendix F). The following are descriptions and interpretations from the aerial photograph reviews.

YEAR	COMMENTS
1938	The aerial photograph does not show any structures on the Property. The Property and its surroundings consist of undeveloped farmland.
1951	Same as the 1938 aerial photograph. A few small structures (presumably homesteads) are shown to the north along Lafayette Road.
1960	Same as the 1951 aerial photograph. Lake Road is predominately undeveloped farmland.
1973	The 1973 aerial photograph is blurry making observations difficult. From what can be ascertained, multiple structures have been developed to the east and west of Lake Road. The Property is developed and contains three connected structures. Industrial Parkway to the south has been developed with several buildings being constructed to the north and south of the road.
1982	The Property appears the same as the 1973 aerial photograph. Further development has occurred surrounding the Property along Lake Road and Industrial Parkway. The Property contains three interconnected structures similar to what is described on the Medina County Auditor’s website-Property Building Sketch (Appendix D).
1989	The 1989 aerial photograph is blurry making observations difficult. From what can be ascertained the Property and its surroundings appear unchanged from the previous aerial photograph.

YEAR	COMMENTS
1994	The photograph is very blurry making observations difficult. Additions to the facility have been completed which include a 20,000-square foot warehouse where a courtyard previously existed. No other changes from the previous aerial photograph can be made.
2000	Additional structures along Industrial Parkway to the west of the Property can be seen. No other changes from the previous aerial photograph can be made.
2005	No changes can be discerned from the previous aerial photograph.
2006	No changes can be discerned from the previous aerial photograph.
2009	No changes can be discerned from the previous aerial photograph.
2010	No changes can be discerned from the previous aerial photograph.
2011	No changes can be discerned from the previous aerial photograph.

4.4 Sanborn Maps

The Sanborn Company made maps for assessing fire insurance liability from 1867 to 2007. T&M attempted to review available Sanborn maps of the Property and surrounding areas in order to identify historical land use that may have involved hazardous substances and petroleum products. Sanborn maps were not available for the Property or surrounding areas (Appendix F).

4.5 City Directories

EDR performed a search of city directory listings for the Property and neighboring properties. City directories for select years from 1992 to 2013 were provided and are included in Appendix G.

Following is a summary of directory listings for the Property:

- 959 Lake Road
  - Sharon Companies (1992-2008)
  - No Listing (2013)

The following is a summary of directory listings for select addresses to the North of the Property (corresponding directory years for the listings are provided in brackets):

- 955 Lake Road
  - No Listing (1992-2008)
  - Jacobson MFG LLC (2013)
- 941 Lake Road
  - Ohio Jacobson Corp (1992-1995)
  - Jacobson Group (1999)
  - Huck Fasteners/Huck International (2003-2008)
  - Huck Jacobson/Jacobson Manufacturing LLC/Medina HUC (2008)
  - Curran Brothers Inc. (1995-2008)
  - No Listing (2013)
- 927 Lake Road
  - Hausted Co. (1992)
  - No Listing (1995-2003;2013)
  - Heritage Software Inc. (2008)

The following is a summary of directory listings for select addressed to the South of the Property:

- 975 Lake Road

    - No Listing (1992-1999)
    - Cleveland Plumbing Supply (2003-2013)
- 1001 Lake Road
    - Ameri Cal Corp (1992-1995;2003-2013)
    - No Listing (1999)
- 2011 Lake Road
    - Residential (1992-1995;2003-2013)

The following is a summary of directory listings for select addresses to the East of the Property:

- 960 Lake Road
    - No Listing (1992-2003)
    - United Tube Corp. (2008-2013)
- 950 Lake Road
    - Press Technologies/Technology Leaders Inc. (1992-1995)
    - Advanced Technology Services (1999-2003)
    - No Listing (2008)
    - Ryder/Terrell Manufacturing (2013)
- 1000 Lake Road
    - Plasti Kote Co Inc. (1992-1999)
    - Tempo Product Corp./Valspar Corp. (2003)
    - Valspar Corp./Plasti Kote Co. Inc. (2008-2013)

4.6 Prior Reports

4.6.1 1991 Phase I Environmental Assessment

A Phase I Environmental Assessment was completed on the Property in 1991 by R&R International, Inc. The following recommendations were made for the Property based on their findings and conclusions:

- Remove two unregistered underground storage tanks (USTs) located on the Property and cleanup any contaminated soil which may have resulted from a leaking pump.

- Dispose any compressor oil, regulated materials and/or containers generated or used at Main Street Lighting (former rental unit on the Property). Implement proper storage and labeling of hazardous materials and initiation of regular disposal services for hazardous materials.

- Test the oil in the electrical transformers (located on the western side of the facility in a fenced in area) for polychlorinated biphenyls (PCBs).

4.6.2 1991 UST Closure Report

R&R International completed a UST Closure Report (Appendix H) for the unregistered USTs at the Property. The following information was obtained from the 1991 Closure Report regarding the USTs:

- The USTs had capacities of 1,000 gallons and 550 gallons. The tanks were excavated, cleaned and removed from the Property on September 10, 1991.

- The 1,000-gallon gasoline tank appeared to be in good condition with no signs of damage to the tank's exterior.

- The 550-gallon diesel tank was eroded and pitted with a one-quarter inch hole near the dispenser

line.

- Soil excavated beneath both tank dispensers exhibited signs of a release. A strong petroleum odor and visible staining was present.

- Six soil samples were collected along the north, south, east and west side walls of the USTs. These samples were analyzed for total petroleum hydrocarbons (TPH), benzene, toluene, ethylbenzene, and xylenes (BTEX).

- Analytical results from the samples showed elevated levels of TPH in the soil confirming a release.

- A second mobilization to the Property was completed on September 30 - October 1, 1991. Additional soil samples were collected along the north side wall, west end side wall, northwest corner, and bottom excavation of the USTs.

- The additional soil samples were analyzed for TPH and BTEX. The analytical results indicated that TPH and BTEX concentrations were within levels that would classify the soil as a non-regulated material.

- The UST Closure Report prepared by R&R International was not submitted to G&C Enterprises or the Bureau of Underground Storage Tank Regulations (BUSTR).

Some of the concerns noted by T&M with this report are as follows:

- No sampling was performed for lead and MTBE (methyl tert-butyl ether), both additives to gasoline in the past. Because of the age of these tanks (original installation date unknown), it is possible that the gasoline stored in former 1000-gal UST had these constituents.

- Likewise, no samples were submitted for the analysis of semi-volatile organic compounds, specifically polynuclear aromatics (PNAs). These PNAs are typical constituents of diesel fuel, as was stored in the former 550-gal UST.

- It also does not appear that bottom samples directly beneath the USTs were collected for analysis.

4.6.3 1998 Phase I Environmental Assessment

A Phase I Environmental Assessment report was completed for the Property in July 1998 by the Midland Orin Environmental Group (Midland). The assessment included two site visits by Midland personnel and interviews with site spokespersons and environmental managers employed by Sharon Companies Ltd. The following is a summary of the Midland 1998 Phase I assessment report.

4.6.3.1 Historical Site Operations

At the time of the report, the Property was owned by G&C Enterprises and was occupied by The Sharon Company. Sharon used the Property to manufacture steel stair and rail systems, glass and aluminum rail systems, aluminum ship ladders and fixed access ladders. The warehouse/manufacturing portion of the facility was separated into several different areas for various manufacturing purposes including:

- A painting room
- An epoxy tread application area

- Raw material storage
- A miscellaneous area with mobile welding stations
- Polymer application area
- A metal cutting area
- An aluminum shop
- A maintenance room
- A machine shop
- Offices

4.6.3.2 Painting Room

The painting room was located in the southeast corner of the building and housed spray painting operations for the facility. The following information was reported:

- Paint dust buildup on the floor as well as liquid spillage along the southern wall was observed during the initial site reconnaissance on June 17, 1998.

- According to site spokespersons, the paint dust was periodically swept and stored in 55-gallon drums until it could be disposed off-site.

- Two operating fiber filter systems existed in the painting room to control particulate matter emissions. The filter systems required an air permit to operate. At the time of the report the Sharon Company was in the process of renewing this permit after a 2 year lapse due to administrative oversight.

4.6.3.3 Epoxy Room

The epoxy tread application area was located west of the painting room. The following information was reported:

- The area included a flammable materials cabinet which housed small containers of paint thinner, mineral spirits and other flammable substances.

- Several 55-gallon drums were located in this area, several of which were used as trash receptacles. According to a worker, one of the drums contained used paint thinner.

- The Hazardous Materials Inventory sheet provided with the 1998 Phase I report lists the thinners used at the facility. These included toluene/toluol, methylbenzene, methyl ethyl ketone, and R-66 Mineral Spirits manufactured by Liberty Solvents & Chemicals.

- A strong solvent odor was noted during the initial site reconnaissance.

4.6.3.4 Raw Material Storage

A raw material storage area was located north of the paint room and epoxy application areas. The following information was reported:

- The raw materials included steel plates and pipes.

- The materials required washing with a biodegradable solution before being used.

- The washing solution was KE-22, an industrial grade degreaser manufactured by Kinzua

Environmental, Inc.

- Per the Material Safety Data Sheet, KE-22 can be disposed in the sanitary sewer with local regulatory approval. At the time of the 1998 Phase I assessment, G&C did not have local regulatory approval of disposing this substance to the sewer system.

- According to a production manager for the facility, the spent washed solution was dumped into the storm sewer located in the gravel lot along the south side of the building.

- A worker who regularly washed these materials also commented that the solution is sometimes dumped on to the gravel behind the wooden storage shed south of the facility.

4.6.3.5 Polymer Application Area

Along the east end of the building was a former polymer application area which included additional raw material and chemical storage. The following information was reported regarding the polymer application area:

- Several dozen 5-gallon buckets were located in this area which contained various substances including resin (both used and new) and paint dust.

- Most of the buckets were reported to be located on wooden pallets. A dark puddle of resin-like material was noted on the floor beneath several of the pallets.

4.6.3.6 Maintenance Room

A maintenance room was located in the northwest corner of the polymer application storage area. The following was noted:

- The room contained various maintenance supplies including cleaners, solvents, brake fluid, tar and bug remover, and other various tools. Most of the containers were small (i.e. less than 5 gallons).

- Two 55-gallon drums were located just outside the maintenance room. According to a production manager, one of the drums contained hydraulic oil and the other contained motor oil.

- Minimal staining was observed in these areas.

4.6.3.7 Aluminum Shop

A narrow corridor connected the storage and maintenance areas to the aluminum shop. The following information was reported:

- Multiple 55-gallon drums were located in the corridor. Some were empty, some contained metal parts and one was marked as containing used oil.

- A milling machine was located within the aluminum shop which exhibited some leaking oil around its base. Additional staining was noted nearby on the floor.

- The aluminum shop contained a storage closet which held an air compressor. Staining was reportedly observed below the compressor.

- An aluminum anodizing operation formerly occupied the aluminum shop from 1971 until 1976. Two anodizing pits were located in this area. The pits were filled with concrete when operations ceased.

4.6.3.8 Wooden Storage Shed

A wooden storage shed is located behind the facility to the south. The following information was reported:

- Five 55-gallon drums were stored in this shed along with several dozen 5-gallon buckets.
- Three of the drums contained paint thinner, one contained diesel fuel and the last contained mineral spirits.
- The 5-gallon buckets contained paint sludge.

4.6.3.9 Drum Storage Areas

Two drum storage areas were located outside the facility to the west on a gravel path and adjacent to a parked trailer. The following information was obtained from the 1998 Phase I report regarding the drum storage areas:

- More than a dozen drums were located on the gravel path. Most of the drums were empty and turned upside down. No staining was observed near the drums.
- Farther to the south, a second group of 55-gallon drums was stored on a concrete pad. Two of the drums were said to be empty; three additional drums on a wooden pallet contained paint sludge and used oil.
- According to facility personnel, the used oil was disposed of weekly at a local collection facility.

4.6.3.10 Electrical Transformer Pad

Three large electrical transformers are located in a fenced-in area along the west exterior face of the main structure. The transformers are located on a raised pad. The following information was reported:

- No visible signs of leakage were reported on or near the pad.
- According to facility personnel testing had been completed on the transformers for PCBs. Each contained varying amounts of PCBs. One of the transformers contained PCBs in high enough concentrations to be considered PCB-contaminated.
- At the time of the initial site reconnaissance, the transformers were not labeled as containing PCBs.

4.6.3.11 Rental Unit

A rental unit was located in the southwest corner of the building. The following information was reported:

- At the time of the initial site reconnaissance it was being rented by United Insulation (an insulation products company).
- A representative of the company stated that none of the material contained asbestos.

- An official asbestos survey of these materials was never performed on the products for confirmation.

4.6.3.12 Second Site Reconnaissance

Following their initial site reconnaissance, Midland returned to the Property on June 24, 1998 and reported the following improvements to the facility:

- The buckets of paint sludge and dust had been removed from the wooden storage shed, wrapped in plastic and stored on a concrete pad behind the facility.

- A facility operations manager stated that the buckets along with the waste oil drums and waste/paint thinner containers would be disposed of on June 26, 1998. A letter of intent from OMNI North East Chemicals (OMNI) dated June 22, 1998 was provided as support.

- Facility managers stated that the used cleaner/degreaser that was currently being disposed of down a storm line or behind the wooden shed would be drummed and collected by OMNI in the future.

- The floor of the facility had been cleaned of a resin spill in the aluminum shop.

- Little staining was observed overall.

- The three transformers were marked with stickers indicating that they contain PCB oil.

4.6.3.13 1998 Phase I Environmental Assessment: Recommendations and Conclusions

Midland made the following recommendations and conclusions at the end of the assessment report:

- A Phase II investigation was not necessary.

- BUSTR should be provided with a copy of the R&R International Closure Report and the facility should pursue a No Further Action (NFA) letter.

- All unnecessary drums from the site should be properly disposed at an appropriate disposal facility.

- The soil underneath any drums should be assessed where staining was observed for signs of impact.

A copy of the Midland Phase I report is provided in Appendix H.

4.7 ODNR Well Logs

EDR conducted a database search to locate wells in the area on and surrounding the Property through the ODNR water well database. No wells were found to be located on the Property.

One Public Water Supply (PWS) well is located approximately three quarters of a mile to the north of the Property, and a total of fifty six private wells were identified within a one mile radius of the Property boundary. The complete list of wells in proximity to the Property, including location, ODNR log number, and well type is provided in the Physical Setting Source Map and Findings in the EDR report in Appendix

B.

4.8 Prior Use Interviews

The following personnel were interviewed about past uses of the Property:

- Mr. Robert Coles, Property Owner.
- Mick Strange, Managing Director, AllFasteners LLC (prospective Property purchaser)

Information provided by Mr. Coles is as follows:

- Mr. Coles has owned the Property since the late 1960's. It was first developed in 1971. Prior to that time, the Property was undeveloped.

- With regard to additions to the main structure, following is the chronology as he recalled:
  - Rear addition was constructed in 1972-1973.
  - Tied the original and rear structures with a new addition around 1973.
  - Office additions built around 1986.
  - Filled-in the courtyard (tallest addition) around 1991; this addition was around 20,000 square feet and houses two 10-ton cranes.
  - Additional offices were added around 2000-2001.

- He was for the most part unfamiliar with the historical anodizing operations as they were run by his business partner at that time (now deceased). The anodizing operation included the use of city water, an acid, and electricity. The primary product they anodized was the disc that the coffee mugs were placed on in electric coffee makers (such as Mr. Coffee®).

- He was unaware whether any process sludge was generated at the bottom of the anodizing tanks and how it was handled.

- Mr. Coles confirmed that the USTs were removed in 1991 by R&R International. He was not sure but speculated that the tanks had been on the Property for around ten years prior to their removal and that the tanks were installed to supply fuel for his trucking fleet. He was not aware of when the tanks were first installed on the Property.

- Mr. Coles stated that the semi-trailers on the Property belonged to him. He stated that the trailers contain parts for his storage business (Gateway Self Storage in Medina) including nuts, bolts, and other construction supplies. There are no liquids or hazardous chemicals on any kind in the trailers. He plans on moving the trailers once the Property is sold.

- Mr. Coles confirmed that several additional businesses operated out of the rental until which was located in the southwest corner of the facility. These businesses included a plastic grinding company, an ID card shredding company, an insulation company, and a t-shirt printing company.

- The wooden shed to the south of the main structure was abandoned as a drum staging area in the early 2000s.

- The paint room in the central section of the main building was reportedly connected to a dust collector, ground-mounted outside the immediate exterior wall, for particulate matter emissions control. A second painting operation existed toward the west end of the facility (where the anodizing plant once existed); however, he was unsure if this operation was also controlled by a dust collector.

- Mr. Coles stated that the transformers with PCB-containing oil were retro filled in 1998 and tested by SD Myers. The results of the tests demonstrated that the transformers could now be classified as non-PCB. Supporting documentation provided is included in Appendix H.

- He was unaware of any historical environmental sampling investigations performed on the Property. Some geotechnical drilling was performed as part of the 1991 building addition.

- He was not aware of any water supply or groundwater monitoring wells ever being located on the Property. From the time of original construction, the structure has been connected to all City and private utilities for water, sewer, electric and gas.

Information provided by Mr. Strange is as follows:

- The building has been vacant since 2009. To his knowledge Sharon Companies Ltd. was the last company to occupy the Property.

- AllFasteners has an interest in purchasing the Property to expand their northern Ohio business.

- He was not aware of any historical contamination associated with the Property.

- Anodizing tanks exists somewhere toward the rear of the main structure, possibly where several sump pumps are located. He stated that he believes the tanks has been abandoned and filled with concrete.

- He also provided T&M with several building drawings which depict where the historical anodizing and stair manufacturing operations likely occurred (Appendix H).

5.0 REGULATORY RECORD REVIEWS

The purpose of the records review is to obtain and review reasonably ascertainable records that will help identify RECs, historical RECs, and/or controlled RECs in connection with the Property. For this review, records were obtained from the EDR.

Provided in the Map Findings Summary section of the EDR report (Appendix B, pages 4-7) is a table showing each database reviewed, the search distance (in miles) from the Property, and the number of listings found. Provided in the Executive Summary of the EDR report are the listings found in each database that are at an equal or higher elevation to the Property, their distance and direction from the Property, and the nature of the listing and whether it was resolved (if applicable). Presented in the Overview Map and Detail Map in the EDR report are the database search radii around the Property and the locations of the listings found in the database search relative to the Property.

Only pertinent findings from the EDR report will be discussed here. Please refer to the EDR report in Appendix B for complete descriptions of each database listing.

5.1 Property Listings

The target Property is identified in the following environmental databases:

- OH Leaking Underground Storage Tank (LUST)
- OH UST
- OH Archive UST
- Resource Conservation and Recovery Act (RCRA) No Longer Reporting (NLR)
- Facility Index System (FINDS)
- New York Manifest

The Property is identified in the LUST/UST databases due to the leaking underground storage tanks that were removed in 1991. The Property is identified in the RCRA NLR database due to historical generation of hazardous waste with the following waste codes:

- D001: An ignitable waste which has a flash point less than 140°F
- D002: A corrosive waste which has a pH less than 2 or greater than 12.5
- D003: A highly reactive waste which is normally unstable, reacts violently with water, generates toxic gases when exposed to water or other corrosive materials, or is capable of detonation and explosion when exposed to an open flame or heat source.
- D005: A waste which contains barium
- D035: A waste which contains methyl ethyl ketone
- F003/F005: A waste which contains spent non-halogenated solvents or solvent blends
- U239: A waste which contains dimethyl benzene

The FINDS database is a central and common inventory of facilities monitored by the EPA, with cross-references to the program office databases that have additional programmatic information about the facility. The Property has been listed on the FINDS database since 1989 when it became classified as a RCRA small quantity generator by the EPA.

The New York Manifest database is a compiled list of hazardous waste manifest shipments to, from or within New York State. The Property is listed on the database for shipping 605 gallons of waste containing 5.0 mg/L lead in 1991. Mr. Coles was unaware of this transaction but believed it to be associated with either paint dust disposal or wastes generated during the UST closure activities in 1991.

5.2 Neighboring Property Listings

Neighboring properties at higher elevations and potentially up-gradient, as listed in environmental databases are discussed below:

- Rickey Industries, Inc. (910 Lake Road), a former gas station located one-half of a mile northeast of the Property, is listed in the LUST database for a release of petroleum products on June 20, 2000. The following information was obtained from the EDR regarding this release:
    - Three 20,000-gallon, two 6,000-gallon and one 2,000-gallon USTs of unknown contents were removed in 1998.
    - The viable responsible party was identified.
    - An NFA was issued by BUSTR for the site.
- Wellman Products Group (920 Lake Road): OH Aboveground Storage Tank (AST), Date Unknown.
- Carlisle Brake & Friction (920 Lake Road): RCRA-Conditionally Exempt Small Quantity Generator (RCRA-CESQG), 3/2/2012.
- Jacobson MFG LLC: RCRA-CESQG, 2/24/2004.
- Technology Leaders, Inc. (950 Lake Road): OH Archive UST, 10/13/1994.
- Advanced Technology Services Inc. (950 Lake Road): RCRA Nongen/NLR, 4/15/2010.

Of these neighboring sites, only Rickey Industries is considered of possible environmental concern to the Property. Although Rickey Industries was able to obtain an NFA through BUSTR for the release, it is possible that a release may have migrated off-site with groundwater toward the Property before the LUST was identified, addressed and the NFA received.

5.3 Local Regulatory Agency Research

BUSTR

T&M requested records pertaining to the Property from BUSTR. BUSTR provided an email dated August 14, 1998 to Mr. Coles, Property Owner, informing him of the No Further Action status that was issued by the bureau for the LUSTs removed from the facility in 1991. BUSTR also provided a copy of the Closure Report prepared by R&R International. The Closure Report is provided in Appendix G. The NFA email is provided in Appendix I.

City of Medina Building/Building Permit Department

T&M requested records pertaining to the Property from the Medina Building/Building Permit Department. The department provided documentation for the addition to the facility that was constructed in 1992. The document is provided in Appendix I.

City of Medina Health Department

T&M requested records pertaining to the Property from the Health Department. In an email dated February 26, 2015 the department stated they had two plumbing permits from 2001 and 1986 (Appendix I).

T&M also requested records pertaining to the Property from the following entities:

- The Medina Fire Department
- The Medina Emergency Management Agency
- Akron Regional Air Quality Management District
- Ohio EPA, Central Office
- Ohio EPA, Northeast District Office
- USEPA Region 5

As of the date of this report, responses have not been received from these entities. Should pertinent information regarding the Property be received, this report will be amended as necessary.

6.0 SITE RECONNAISSANCE

The ESA site reconnaissance was performed by Donald Pinto, Environmental Professional and Gordon Parish, Environmental Geologist, on February 26, 2015. They were accompanied by Mick Strange, who provided access to the Property. Weather conditions were overcast with a temperature of around 10 ^{o}F, with light to moderate snow turning to rain.

6.1 Photographs

Photographs taken during the site reconnaissance are provided in Appendix J. Captions describing significant observations are provided with each photograph.

6.2 General Property Observations

Following are the general observations of the Property made during the site reconnaissance; a Property layout map is included as Figure 4:

- There are two structures on the Property: an approximately 73,000-square foot series of interconnected buildings that housed the historical manufacturing operations and an approx. 200-square foot wooden storage shed to its south.

- Asphalt parking lots are present to the east and north of the main structure that transition to gravel driveways to the north, south and west faces encircling the building. A chain link fence runs along the north and west sides of the Property.

- At the time of the Property reconnaissance, the ground surface surrounding the Property was covered with approximately three feet of snow.

- A transformer pad is present to the immediate west of the main building. Verifying leaks or stains near the transformer pad was not possible because the ground was snow covered.

- Four semi-trailers and one semi-truck were located on the Property, along the northern boundary. They were locked but the Property owner reported that they were used for temporary storage of construction materials (associated with one if his self-storage rental businesses in Medina).

- The wooden shed along the southern Property boundary was empty. A sign that reads “Diesel Fuel Receipts” hangs on a clipboard on its south wall. The floor has plywood and steel plates with circular impressions, likely from past storage of 55-gallon drums in the shed.

- The main structure is currently vacant and consists of several interconnected buildings: an office area to the east and several warehouse-like (open) buildings where manufacturing historically occurred. The floor of the main structure is concrete. In general, in the warehouse areas, the walls are concrete block and/or sheet metal, with interior insulation visible in some sections.

- In the western section of the main structure is the area that housed the historic anodizing operations. Evidence of the two rectangular, concrete-patched areas where historical in-ground anodizing tanks were located is visible. Several sumps are also located in this area, presumably associated with the historical anodizing operations.

- There are two areas in the main structure that appear to have been historically used for painting parts. One is centrally located and one along the western section, adjacent to the historical anodizing operations. Ventilation ducts leading outside are also visible. The paint room in the

central section of the main structure was reportedly connected to a dust collector, ground-mounted outside the immediate exterior wall, for particulate matter emissions control.

- Several areas within the main structure appear to have been used for storage of flammable liquids, presumably associated with the historical paining and machining operations. Some evidence of minor surficial cracking was observed on the concrete floors in these areas.

- Peeling paint was observed on some wall surfaces in the western section of the main structure. Exposed insulation was also observed beneath second floor offices in this section.

No evidence of any of the following was observed on the Property:

- Illegal dumping (of debris such as general trash, tires, or scrap metal)
- Mounds (indicative of possible buried debris)
- Storage tanks and/or drums
- Water wells
- Waste or recyclables storage areas

7.0 FINDINGS, OPINIONS AND CONCLUSIONS

T&M has performed this Phase I ESA in conformance with the scope and limitations of AAI 40 CFR Part 312 and ASTM E 1527-13 standards. T&M has prepared the following findings, opinions and conclusions for the Property.

7.1 Findings

Based on the Phase I Environmental Site Assessment the following RECs were identified associated with the Property:

RECOGNIZED ENVIRONMENTAL CONDITIONS			
Number	**Name**	**Description**	**Analytical Parameters**
REC-1	Historical Leaking Underground Storage Tanks	The area where two underground storage tanks were removed by R&R International in 1991 is of concern. Although the Property was able to obtain an NFA letter from BUSTR in 1998 for a historical release from these tanks, based on data gaps in the closure report, it is possible that the magnitude of the historical release was not thoroughly addressed.	TPH, VOCs, SVOCs, RCRA Metals
REC-2	Building/Plant Footprint	The entire main structure footprint is of concern based on the possible impacts to subsurface soil from: • Two paint rooms which included paint booths and possible dust control filters. • Paint, solvent, oils and other chemical and raw material storage. • An anodizing plant with two in-ground anodizing tanks and associated sumps. • Multiple 55-gallon drum staging areas throughout the main structure; the drums contained paint thinners, hydraulic oils, motor oil, diesel fuel and paint dust.	VOCs, SVOCs, Target Analyte List (TAL) metals Asbestos and lead-based paint surveys
REC-3	Outdoor Drum Staging Areas	Two drum staging areas were historically located outside the main structure to the west on a gravel path. The drums contained used oil and paint sludge. Spills and leaks from the drums could have affected the soil surrounding these staging areas.	VOCs, SVOCs, TAL metals
REC-4	Electrical Transformer Pad	The area surrounding an electrical transformer pad immediately west of the main structure is of concern because of the historical presence of PCB-containing oil in the transformers.	PCBs & TPH
REC-5	Degreaser Dumping Area/ Storage Shed	The area surrounding the storage shed, located along the southern Property boundary, is of concern because of: • Historical staging of 55-gallon drums inside	VOCs, SVOCs, TAL metals

		the shed containing paint thinner, diesel fuel and mineral spirits. • Historical dumping of spent KE-22, an industrial strength degreaser, behind the shed.	
REC-6	Potential Releases from Neighboring Properties	The eastern Property boundary is of concern because of a historical release from a UST located one-half of a mile to the north/northeast and possibly up-gradient. Although that facility was able to obtain an NFA through BUSTR, it is possible that the magnitude of the historical release off-site was not thoroughly addressed and could have affected the Property.	VOCs, SVOCs, TPH, RCRA metals

7.2 Data Gaps

- *Title Search* – A title search was not performed for the Property. Information on the Property ownership obtained from the Medina County Auditor's website is provided.

- *Storage Trailers* – Four semi-trailers were on the Property that could not be accessed. The Property Owner reported that they are used to store construction materials and will be moved once the Property is sold.

- *Records Review* - At the time of this report, several local, state and federal agencies had not yet responded to the Freedom of Information Act (FOIA) requests submitted by T&M. If responses are received from these agencies providing pertinent information, this report will be amended as necessary. Also, if any of these entities respond that we have to physically review their files, we will do so and amend this report as necessary.

- *Snow Cover* – At the time of the Property reconnaissance, the ground surface was covered with approximately three feet of snow, making detailed observations of the ground surface not possible.

7.3 Recommendations

T&M recommends a Phase II Environmental Site Assessment be performed to investigate possible releases of hazardous substances or petroleum associated with historical Property and off-site operations. Target chemicals of concern associated with each REC are listed in the table above. The Phase II ESA should include the following:

- Perform sampling of the surface and subsurface soil from different locations around the Property associated with the RECs. For REC-2, Building/Plant Footprint, sampling should be consistent with where historical site operations may have affected the underlying soil, namely within the painting rooms, anodizing plant, raw material and chemical storage areas, and 55-gallon drum staging areas.

- Perform a groundwater monitoring investigation to assess whether historical operations on the Property or releases from historical operations on neighboring, up-gradient sites have affected the Property. The groundwater samples should be analyzed for similar parameters as the soil samples.

- Should the presence of volatile organic compounds be confirmed in the groundwater or unsaturated soils on the Property, a comprehensive assessment of the vapor intrusion pathway should be conducted.

7.4 Additional Concerns

Additional recommendations for the Property include:

- Surveys for asbestos and lead-based paint should be performed based on the age of the Property structure (1971).

8.0 LIMITATIONS

T&M has prepared this Phase I ESA using reasonable efforts in each phase of its work to identify RECs, HRECs, and CRECs associated with hazardous substances, wastes and petroleum products at the Property. The methodology of this Phase Property Assessment was consistent with the AAI 40 CFR Part 312 and ASTM E1527-13. Findings within this report are based on information collected from observations made on the day of the site assessment and from reasonably ascertainable information obtained from governing public agencies and private sources.

This report is not definitive and should not be assumed to be a complete or specific definition of the conditions above or below ground surface. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other construction purposes. T&M makes no representation or warranty that the past or current operations at the Property are or have been in compliance with all applicable federal, state and local laws, regulations and codes.

This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.

The regulatory database report provided is based on an evaluation of the data collected and compiled by a contracted data research company. The report focuses on the Property and neighboring properties which could impact the Property. Neighboring properties listed in governmental environmental records are identified within specific search distances. The search distance varies depending upon the particular government record being checked. The information provided in the regulatory database report is assumed to be correct and complete.

Subsurface conditions may differ from the conditions implied by the surface observations and can only be reliably evaluated through intrusive techniques.

Reasonable efforts have been made during this assessment of ASTs and USTs and ancillary equipment. “Reasonable efforts” are limited to information gained from visual observation of largely unobstructed areas, recorded database information held in public record and available information gathered from interviews. Such methods may not identify subsurface equipment that may have been hidden from view due to paving, construction or debris pile storage, or incorrect information from sources.

T&M reviewed past ownership of the Property in an attempt to determine past site usage. T&M is not a professional title insurance firm and makes no guarantee, explicit or implied, that the records which were reviewed represent a comprehensive or precise delineation of past site ownership or tenancy for legal purposes.

9.0 BIBLIOGRAPHY

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Federal Register. 40 CFR Part 312-Innocent Landowners, Standards for Conducting All Appropriate Inquiries.

Ohio Environmental Protection Agency. Ohio Revised Code Chapter 3745-300: Current Ohio VAP Rules and Regulations.

Contact Information

City of Medina Economic Development Department. 201 W. Water St., Medina, Ohio 45356. Phone 937.778.8198.

City of Medina Fire Department, 229 W. Water St., Medina, Ohio 45356. Phone 937.778.2015.

Ohio Dept. of Natural Resources, 2045 Morse Road, Columbus, Ohio 43229. Phone 614.265.6610, Fax 614.262.2064.

Ohio EPA, Northeast District Office, 2110 E. Aurora Road., Twinsburg, Ohio 44087. Phone 330.487.0769.

Medina County Auditor, 144 N. Broadway Street, Medina, Ohio 44256 Phone 330.725.9745

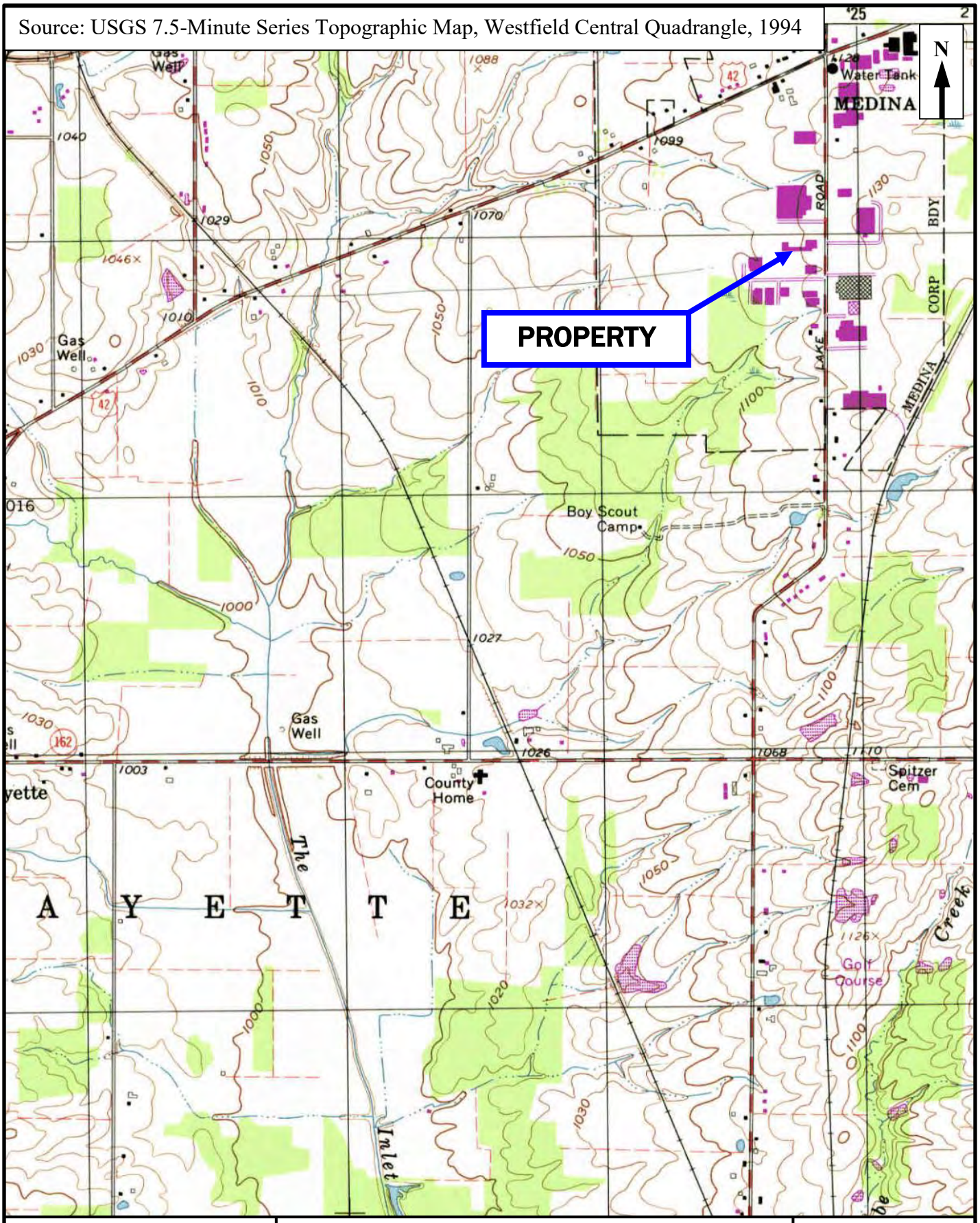
City of Medina Ohio Health and Sanitation, Health Department, 201 W. Water St., Medina, Ohio 45356. Phone 937.778.2060.

City of Medina Planning and Zoning Department, 201 W. Water St., Medina, Ohio 45356. Phone 937.778.2049.

U.S. EPA Region 5, 77 W. Jackson Blvd., Chicago, Illinois 60604. Phone 312-353-2000.

Bureau of Underground Storage Tank Regulations, 8895 East Main Street, Renyoldsburg, OH 43068 Phone 614.752.8200

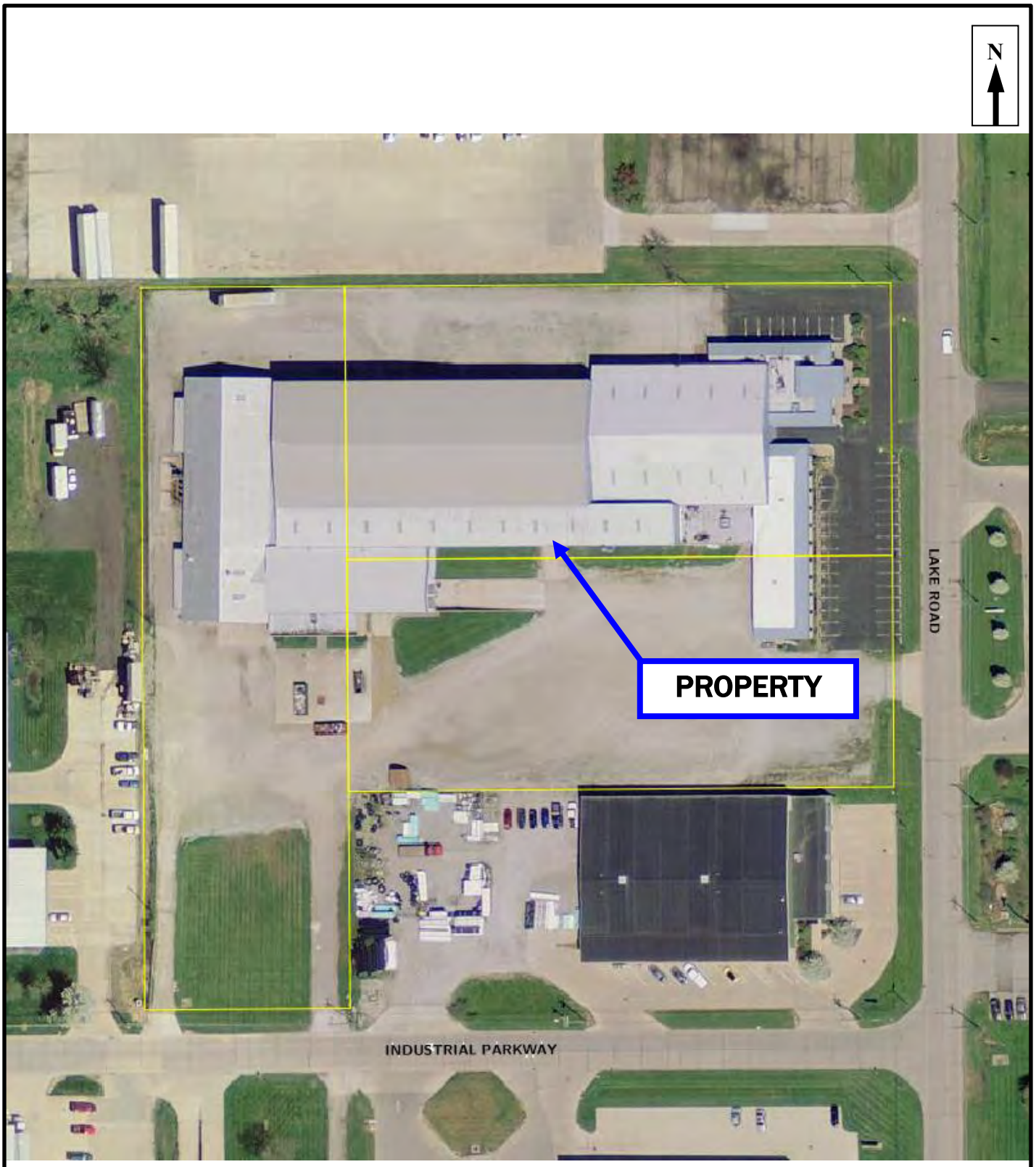
Source: USGS 7.5-Minute Series Topographic Map, Westfield Central Quadrangle, 1994



Property Location Map
G&C Enterprises/Former Medina Anodizing Property
959 Lake Road, Medina, OH

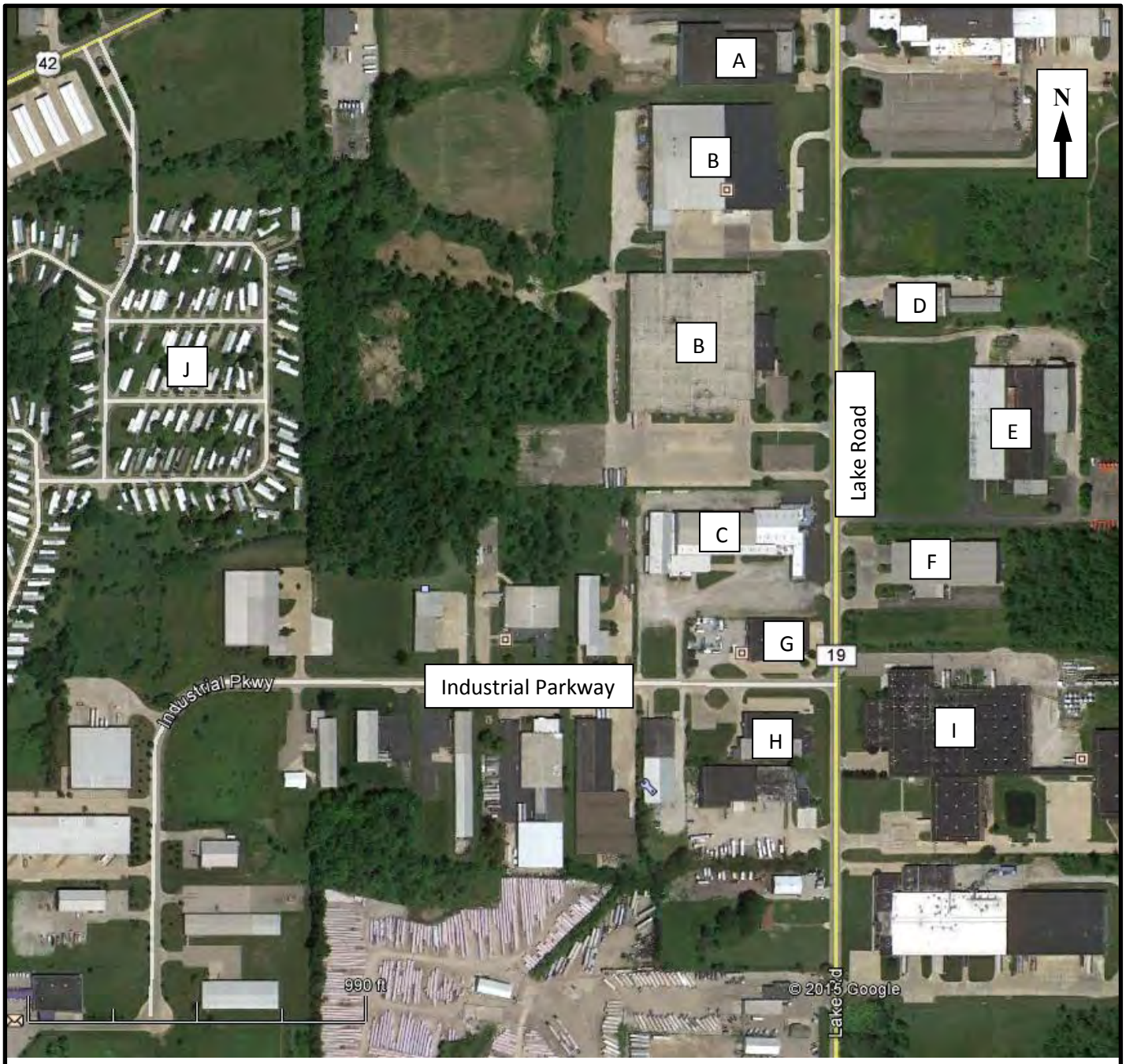
Figure 1

YOUR GOALS. OUR MISSION.



Parcel Key No. 028-19C-17-002
Latitude/Longitude of Map Center: 41.116916/-81.895847
Source: Medina County Auditor's Office

YOUR GOALS. OUR MISSION.	**Parcel Boundary Map** **G&C Enterprises/Former Medina Anodizing Property** **959 Lake Road, Medina, OH**	**Figure 2**

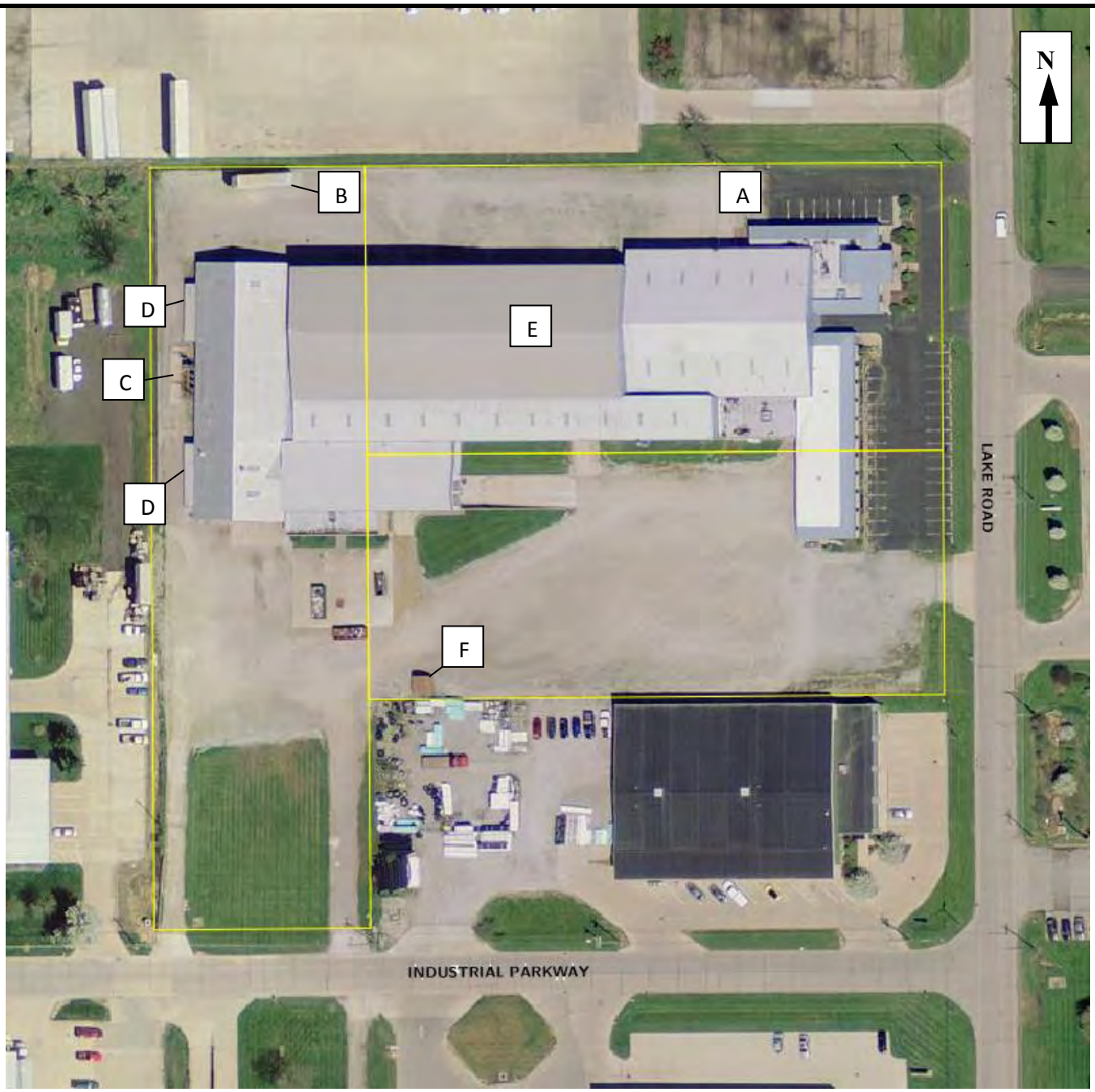


Map Key	Description
A	Vacant Industrial Facility
B	Jacobson Manufacturing
C	Target Property
D	Facultatieve Technologies
E	Vacant Industrial Facility
F	United Tube Corp..
G	Cleveland Plumbing Supply
H	Ameri-Cal Corporation
I	United Tube Corp.
J	Residences

YOUR GOALS. OUR MISSION.

Neighboring Properties Map
G&C Enterprises/Former Medina Anodizing Property
959 Lake Road
Medina, Ohio

Figure 3



Map Key	Description
A	Former LUST Area
B	Example Semi-Trailer Stored on Property
C	Electrical Transformer Pad
D	Possible 55-Gallon Drum Staging Area
E	Main Structure
F	Storage Shed

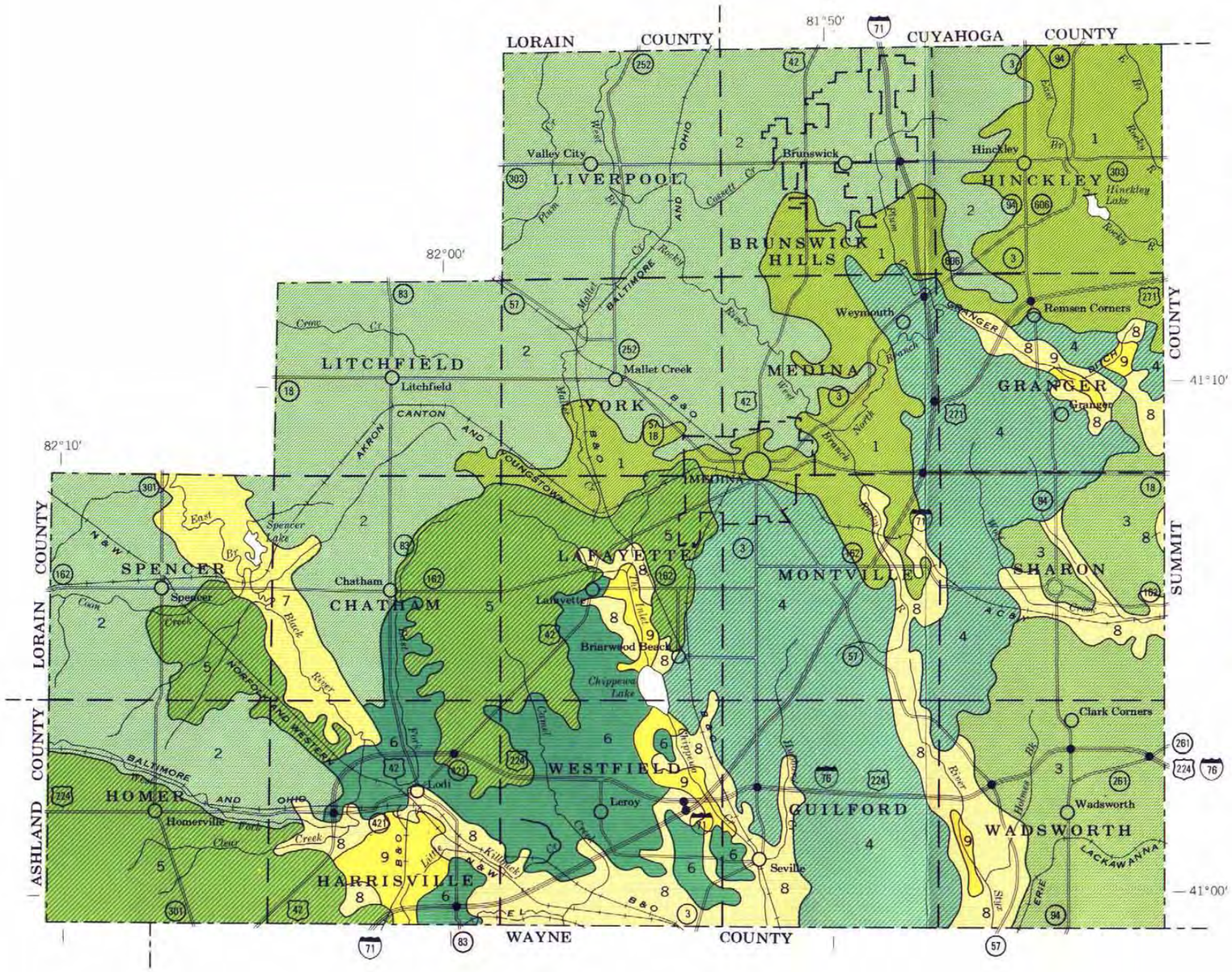
YOUR GOALS. OUR MISSION.

Property Layout Map
G&C Enterprises/Former Medina Anodizing Property
959 Lake Road, Medina, Ohio

Figure 4

APPENDIX C

SOIL MAPS



SOIL ASSOCIATIONS

SOILS THAT FORMED IN GLACIAL TILL ON UPLANDS

1 — Ellsworth-Mahoning association: Nearly level to moderately steep, moderately well drained and somewhat poorly drained soils that formed in silty clay loam glacial till

2 — Mahoning-Ellsworth association: Nearly level to sloping, somewhat poorly drained and moderately well drained soils that formed in silty clay loam glacial till

3 — Canfield-Wooster-Ravenna association: Nearly level to moderately steep, moderately well drained, well drained, and somewhat poorly drained soils that formed in loam glacial till and that have a restrictive subsoil layer (fragipan)

4 — Rittman-Wadsworth association: Nearly level to moderately steep, moderately well drained and somewhat poorly drained soils that formed in silty clay loam or clay loam glacial till and that have a restrictive subsoil layer (fragipan)

5 — Bennington-Cardington association: Nearly level to gently sloping, somewhat poorly drained and moderately well drained soils that formed in silty clay loam or clay loam glacial till

6 — Cardington-Bennington association: Mostly gently sloping to moderately steep, moderately well drained and somewhat poorly drained soils that formed in silty clay loam or clay loam glacial till

SOILS THAT FORMED IN LACUSTRINE, ALLUVIAL, OR GLACIAL OUTWASH DEPOSITS ON TERRACES AND FLOOD PLAINS AND IN GLACIAL OUTWASH AREAS

7 — Haskins-Caneadea-Lobdell association: Nearly level to gently sloping, somewhat poorly drained and moderately well drained soils that formed in loamy material overlying clayey glacial lake-deposited sediment or in clayey sediment and stream-deposited sediment; on terraces and flood plains

8 — Fitchville-Chili-Bogart association: Nearly level to sloping, somewhat poorly drained to well drained soils that formed in silty glacial lake-deposited sediment or in loamy material overlying sand and gravel; mainly on terraces

9 — Carlisle-Luray-Lorain association: Nearly level, very poorly drained organic soils and soils on glacial lakebeds; the soils formed in thick layers of partly decomposed plants or in silty and clayey glacial lake-deposited sediment

Compiled 1975

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

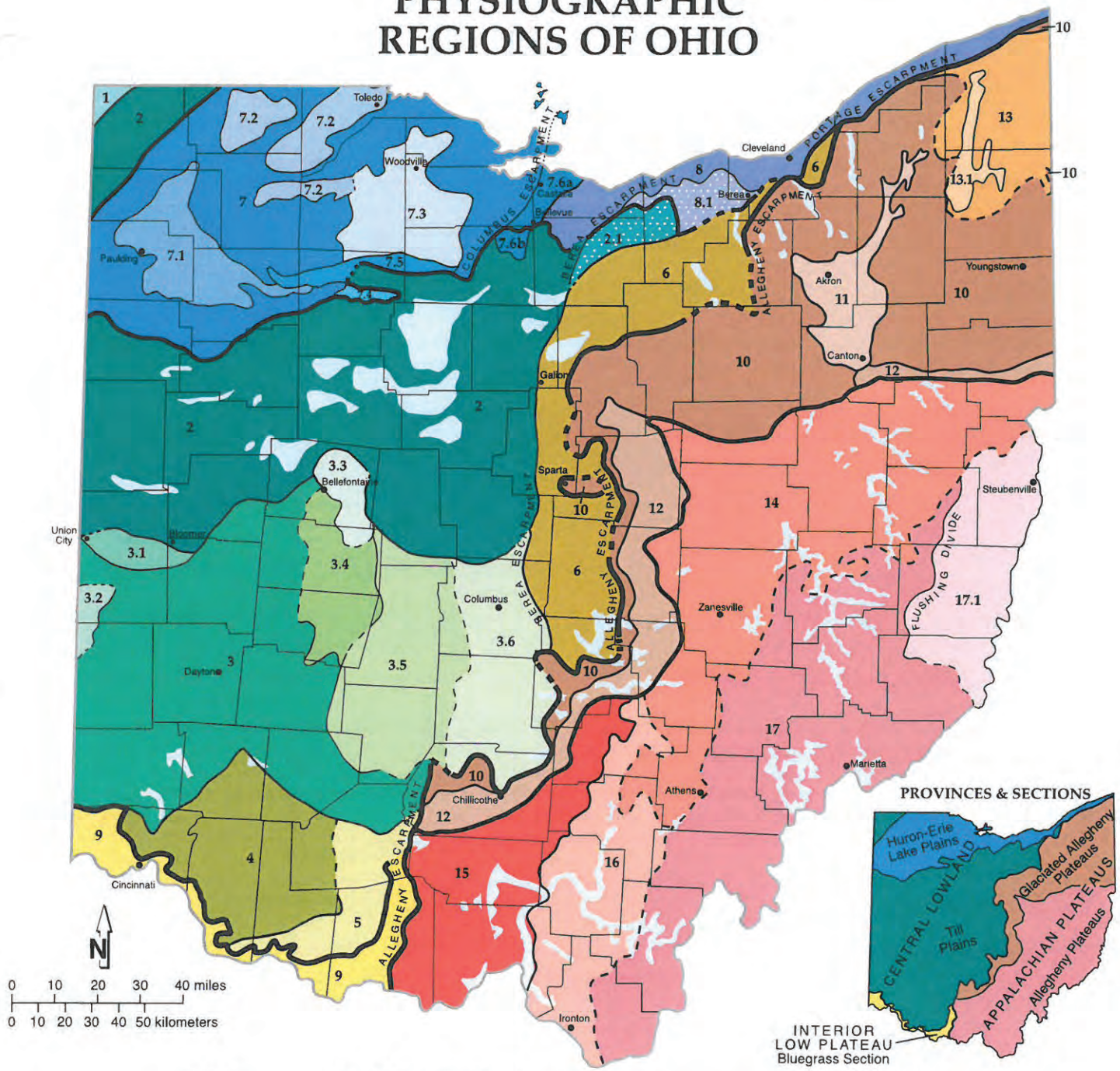
OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF LANDS AND SOIL
OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER

GENERAL SOIL MAP
MEDINA COUNTY, OHIO

Scale 1:190,080
1 0 1 2 3 4 Miles

Each area outlined on this map consists of more than one kind of soil. The map is thus meant for general planning rather than a basis for decisions on the use of specific tracts.

PHYSIOGRAPHIC REGIONS OF OHIO



Till Plains

1. Steuben Till Plain
2. Central Ohio Clayey Till Plain
   - 2.1. Berea Headlands of the Till Plain
3. Southern Ohio Loamy Till Plain
   - 3.1. Union City-Bloomer Transitional Terrain
   - 3.2. Whitewater Interlobate Plain
   - 3.3. Bellefontaine Upland
   - 3.4. Mad River Interlobate Plain
   - 3.5. Darby Plain
   - 3.6. Columbus Lowland
4. Illinoian Till Plain
5. Dissected Illinoian Till Plain
6. Galion Glaciated Low Plateau

Transitional boundary

Lake basin/deposits outside Huron-Erie Lake Plains

Huron-Erie Lake Plains

7. Maumee Lake Plains
   - 7.1. Paulding Clay Basin
   - 7.2. Maumee Sand Plains
   - 7.3. Woodville Lake-Plain Reefs
   - 7.4. Findlay Embayment
   - 7.5. Fostoria Lake-Plain Shoals
   - 7.6a and 7.6b. Bellevue-Castalia Karst Plain
8. Erie Lake Plain
   - 8.1. Berea Headlands of the Erie Lake Plain

Bluegrass Section

9. Outer Bluegrass Region

Glaciated Allegheny Plateaus

10. Killbuck-Glaciated Pittsburgh Plateau
11. Akron-Canton Interlobate Plateau
12. Illinoian Glaciated Allegheny Plateau
13. Grand River Low Plateau
    - 13.1 Grand River Finger-Lake Plain

Allegheny Plateaus

14. Muskingum-Pittsburgh Plateau
15. Shawnee-Mississippian Plateau
16. Ironton Plateau
17. Marietta Plateau
    - 17.1. Little Switzerland Plateau

4/98

Recommended citation: Ohio Division of Geological Survey, 1998, Physiographic regions of Ohio: Ohio Department of Natural Resources, Division of Geological Survey, page-size map with text, 2 p., scale 1:2,100,00.

PHYSIOGRAPHIC REGIONS OF OHIO

Divisions	Provinces	Sections *	DISTINGUISHING CHARACTERISTICS OF REGIONS & DISTRICTS	GEOLOGY	BOUNDARIES
INTERIOR PLAINS	CENTRAL LOWLAND	Till Plains	**1. Steuben Till Plain.** Hummocky terrain with rolling hills, interspersed flats and closed depressions; wetlands, few streams, deranged drainage; only a small part of the region is in Ohio; elevation 950'-1100', moderately low relief (60')	Wisconsinan-age (latest Ice-Age) loamy till from a northern source (Saginaw glacial lobe) over Mississippian-age Coldwater Shale	Southeast: edge of Wabash Moraine
			2. Central Ohio Clayey Till Plain. Surface of clayey till; well-defined moraines with intervening flat-lying ground moraine and intermorainal lake basins; no boulder belts; about a dozen silt-, clay- and till-filled lake basins range in area from a few to 200 square miles; few large streams; limited sand & gravel outwash; elevation 700'-1150', moderate relief (100')	Clayey, high-lime Wisconsinan-age till from a northeastern source (Erie glacial lobe) and lacustrine materials over Lower Paleozoic-age carbonate rocks and, in the east, shales; loess thin to absent	North: Lake Plain; northeast: limit of Berea Sandstone; east: Berea Escarpment; south: Powell and Union City/Bloomer Moraines; northern segment boundaries: Wabash Moraine and lake plain
			2.1. Berea Headlands of the Till Plain. Gently rolling to flat terrain of thin drift descending to Lake Erie; punctuated by more than 20 streamlined "whalebacks" of Berea Sandstone, 0.5 to 2.5 miles long, 30'-60' high; somewhat poorly drained; elevation 800'-1000', low relief (20')	Thin, clayey, medium-lime Wisconsinan-age till over resistant Mississippian-age Berea Sandstone	South: limit of Berea Sandstone; elsewhere: Berea Escarpment and/or margin of highest Pleistocene lake
			3. Southern Ohio Loamy Till Plain. Surface of loamy till; end and recessional moraines, commonly associated with boulder belts, between relatively flat-lying ground moraine, cut by steep-valleyed large streams; stream valleys filled with outwash and alternate between broad floodplains and narrows; buried valleys common; elevation 530'-1150', moderate relief (200')	Loamy, high-lime Wisconsinan-age till, outwash, and loess over Lower Paleozoic-age carbonate rocks and, in the east, shales	East: Berea and Allegheny Escarpments; north: Powell and Union City/Bloomer Moraines; south: limit of Wisconsinan-age till
			3.1. Union City-Bloomer Transitional Terrain. Well-defined moraines with low-relief, hummocky ground moraine like the Central Ohio Clayey Till Plain to the north; loamy till with loess cap like Southern Ohio Loamy Till Plain to the south; elevation 920'-1075', moderately low relief (30')	Loamy, high-lime Wisconsinan-age till with thin loess cap over Silurian-age dolomites	North: Bloomer Moraine and limit of loamy till; south: Union City Moraine
			3.2. Whitewater Interlobate Plain. An upland between two converging glacial lobes with hummocky moraines, moraine complexes, kames, boulder belts, and broad outwash trains/plains; contains highest elevations in Indiana (1257') and in adjacent Ohio counties (1240'); elevation in Ohio 980'-1240', moderate relief (150')	Loamy, high-lime Wisconsinan-age till and sand and gravel outwash over resistant Silurian-age carbonate rocks (north) and less resistant Ordovician-age shales and limestones (south)	North: limit of Knightstown/Farmersville Moraines and kame fields; east: high, dissected hills draining to Whitewater River
			3.3. Bellefontaine Upland. Moderately high relief (250') dissected topography with moraine complexes, boulder belts, high-gradient major streams, caves and sinkholes; few glacial depressions/kettles compared to surrounding areas; elevation 1100'-1549', includes highest elevation in Ohio (Campbell Hill, 1549')	Loamy, high-lime Wisconsinan-age till over generally deeply buried Silurian- to Devonian-age carbonate rocks and Ohio Shale	North: areas with hilltops above 1200'; elsewhere: hilltops above about 1300'
			3.4. Mad River Interlobate Plain. Area between two major converging glacial lobes with extensive outwash, outwash terraces, and bordering moraines; springs and cool, ground-water-fed surface waters; elevation 800'-1350', moderate relief (200')	Loamy, high-lime Wisconsinan-age till and sand and gravel outwash over Silurian- to Devonian-age carbonate rocks and Ohio Shale	East and north: rear edge of Cable Moraine Complex; south: outwash to Clifton Gorge; west: western edge of Mad River Outwash
			3.5. Darby Plain. Moderately low relief (25'), broadly hummocky ground moraine with several broad, indistinct recessional moraines; between hummocks are broad, poorly drained swales which held wet prairies/meadows in pioneer days; few large streams; elevation 750'-1100'	Loamy, high-lime Wisconsinan-age till and sparse outwash over Silurian- and Devonian-age carbonate rocks and Ohio Shale in the southeast	South and west: front of Reesville and rear of Cable Moraines; north: Powell Moraine; east: increasing eastward slope (see 3.6)
			3.6. Columbus Lowland. Lowland surrounded in all directions by relative uplands, having a broad regional slope toward the Scioto Valley; many larger streams; elevation 600'-850' (950' near Powell Moraine), moderately low relief (25')	Loamy, high-lime (west) to medium-lime (east) Wisconsinan-age till and extensive outwash in Scioto Valley over deep Devonian- to Mississippian-age carbonate rocks, shales, and siltstones	North: Powell Moraine; east and south: Berea and/or Allegheny Escarpments; west: flatter and higher Darby Plain
			4. Illinoian Till Plain. Rolling ground moraine of older till generally lacking ice-constructional features such as moraines, kames, and eskers; many buried valleys; modern valleys alternating between broad floodplains and bedrock gorges; elevation 600'-1100', moderately low relief (50')	Silt-loam, high-lime, Illinoian-age till with loess cap; soils leached several feet; underlain by Ordovician- and Silurian-age carbonate rocks and calcareous shales	North: Wisconsinan glacial margin (Cuba and Hartwell Moraines); elsewhere: limit of common till-covered hillslopes
			5. Dissected Illinoian Till Plain. Hilly former till plain in which glacial deposits have been eroded from many valley sides; relatively high stream density; elevation 600'-1340', moderate relief (200')	Hilltops of high-lime Illinoian-age till with loess cap; slopes of bedrock- and till-derived colluvium and Ordovician- and Silurian-age carbonate rocks and calcareous shales	East: maximum glacial margin; elsewhere: limit of general absence of till on hillslopes
			6. Galion Glaciated Low Plateau. Rolling upland transitional between the gently rolling Till Plain and the hilly Glaciated Allegheny Plateau; mantled with thin to thick drift; elevation 800'-1400', moderate relief (100')	Medium- to low-lime Wisconsinan-age till over Mississippian-age shales and sandstones	North: limit of Berea Sandstone; west: Berea Escarpment; south and east: Allegheny Escarpment
		Huron-Erie Lake Plains	**7. Maumee Lake Plains.** Flat-lying Ice-Age lake basin with beach ridges, bars, dunes, deltas, and clay flats; contained the former Black Swamp; slightly dissected by modern streams; elevation 570'-800', very low relief (5')	Pleistocene-age silt, clay, and wave-planed clayey till over Silurian- and Devonian-age carbonate rocks and shales	Northeast: Lake Erie; elsewhere: margin of highest Pleistocene lake
			7.1. Paulding Clay Basin. Nearly flat lacustrine plain; most clayey of all Lake Plain subregions; low-gradient, highly meandering streams; easily ponded soils; elevation 700'-725', extremely low relief (less than 5')	Pleistocene-age lacustrine clay over clay till and Silurian-age dolomites	Northeast: subdued ("drowned") remnant of Defiance Moraine; elsewhere: limit of lacustrine clay
			7.2. Maumee Sand Plains. Lacustrine plain mantled by sand; includes low dunes, inter-dunal pans, beach ridges, and sand sheets of glacial lakeshores; well to poorly drained; elevation 600'-800', very low relief (10')	Late Wisconsinan-age sand over clay till and lacustrine deposits; Silurian- and Devonian-age carbonate rocks and shales buried deeply	Limit of sandy deposits and/or low dunes
			7.3. Woodville Lake-Plain Reefs. Very low relief (10') lacustrine plain with low dunes and lake-margin features, punctuated by more than 75 ancient bedrock reefs rising 10' to 40' above the level of the plain and ranging in area from 0.1 to 8.0 square miles; the oblong reefs are thinly draped with drift; elevation 600'-775'	Thin to absent Wisconsinan-age wave-planed clay till, lacustrine deposits, and sand over Silurian-age reefal Lockport Dolomite	Limit of thinly mantled Lockport Dolomite (Bowling Green Fault to the west and the Defiance Moraine to the south)
			7.4. Findlay Embayment. Very low relief (10'), broadly rolling lacustrine plain; embayment of ancestral Lake Erie in which relatively coarse lacustrine sediments collected; elevation 775'-800'	Silty to gravelly Wisconsinan-age lacustrine deposits and wave-planed clayey till over Silurian-age Lockport Dolomite	West: 775' beach ridge; north: Defiance Moraine; south: margin of highest Pleistocene lake level
			7.5. Fostoria Lake-Plain Shoals. Portion of the Defiance Moraine lightly eroded by shallow Lake Maumee with low north-south trending hillocks and shallow, closed depressions; many sandy areas; elevation 750'-825', low relief, decreasing westward (10'-15')	Silty to gravelly Wisconsinan-age lacustrine deposits and wave-planed clay till over deeply covered Silurian-age dolomite	South and east: unmodified Defiance Moraine; elsewhere: very low-relief lake plain
	INT. LOW PLATEAUS	Bluegrass Section	**7.6a and 7.6b. Bellevue-Castalia Karst Plain.** Hummocky plain of rock knobs and numerous sinkholes, large solution features, and caves; large springs; thinly mantled by drift; region straddles both Lake Plain (7.6a) and Till Plain (7.6b); 7.6a has greatest relief of any Lake Plain region (25'); elevation 570'-825'	Columbus and Delaware Limestones overlain by thin clay till in 7.6b, and thin silty and sandy Wisconsinan-age lacustrine deposits and wave-planed clay till in 7.6a	Limit of thinly mantled Columbus and Delaware Limestones, which is marked in the west by the Columbus Escarpment
			8. Erie Lake Plain. Edge of very low-relief (10') Ice-Age lake basin separated from modern Lake Erie by shoreline cliffs; major streams in deep gorges; elevation 570'-800'	Pleistocene-age lacustrine sand, silt, clay, and wave-planed till over Devonian- and Mississippian-age shales and sandstones	North: Lake Erie; south: margin of highest Pleistocene lake
			8.1 Berea Headlands of the Erie Lake Plain. Portion of the Erie Lake Plain underlain by resistant Berea Sandstone; several large sandstone headlands jut into the Ice-Age lake basin; contains several streamlined "whalebacks" of Berea Sandstone, 0.5 to 2.0 miles long, 20'-35' high; poorly drained; elevation 670'-800', very low relief (10')	Thin lacustrine deposits over thin, wave-planed, clayey, medium-lime Wisconsinan-age till, underlain by resistant Berea Sandstone	North: portion of Lake Plain underlain by soft shales; south: margin of highest Pleistocene lake
			9. Outer Bluegrass Region. Moderately high relief (300') dissected plateau of carbonate rocks; in east, caves and other karst features relatively common; in west, thin, early drift caps narrow ridges; elevation 455'-1120'	Ordovician- and Silurian-age dolomites, limestones, and calcareous shales; thin pre-Wisconsinan drift on ridges in west; silt-loam colluvium	Eastern segment: maximum glacial margin and high eastern ridges capped by noncarbonate rocks; connected by Ohio River bluffs to western segment which is bounded by nondissected till plain
APPALACHIAN HIGHLANDS	APPALACHIAN PLATEAUS	Glaciated Allegheny (Southern New York) Plateaus	**10. Killbuck-Glaciated Pittsburgh Plateau.** Ridges and flat uplands generally above 1200', covered with thin drift and dissected by steep valleys; valley segments alternate between broad drift-filled and narrow rock-walled reaches; elevation 600'-1505', moderate relief (200')	Thin to thick Wisconsinan-age clay to loam till over Mississippian- and Pennsylvanian-age shales, sandstones, conglomerates and coals	West and north: resistant sandstones of the Allegheny and Portage Escarpments; south and east: Wisconsinan glacial margin
			11. Akron-Canton Interlobate Plateau. Hummocky area between two converging glacial lobes dominated by kames, kame terraces, eskers, kettles, kettle lakes, and bogs/fens; deranged drainage with many natural lakes; elevation 900'-1200', moderate relief (200')	Sandy Wisconsinan-age and older drift over Devonian- to Pennsylvanian-age sandstones, conglomerates and shales	Limit of common, sandy ice-contact features and deposits
			12. Illinoian Glaciated Allegheny Plateau. Dissected, rugged hills; loess and older drift on ridgetops, but absent on bedrock slopes; dissection similar to unglaciated regions of the Allegheny Plateau; elevation 600'-1400', moderate relief (200')	Colluvium and Illinoian-age till over Devonian- to Pennsylvanian-age shales, siltstones and sandstones	North and west: Wisconsinan glacial margin; south and east: Illinoian (maximum) glacial margin
			13. Grand River Low Plateau. Gently rolling ground and end moraine having thin to thick drift; poorly drained areas and wetlands relatively common; elevation 760'-1200', low relief (20') except near Grand River Valley (200')	Clayey, low-lime Wisconsinan-age till over deeply buried, soft Devonian-age shales and near-surface Mississippian-age sandstones and shales	North: Portage Escarpment; south and west: Defiance Moraine; southeast: increasing relief from proximity of buried Pennsylvanian-age sandstones
			13.1. Grand River Finger-Lake Plain. Very low relief (10') lake deposits in steep-sided troughs (200' relief) within the Grand River Low Plateau; cut by glacial and stream erosion; extensive wetlands; elevation 800'-900'	Surficial lacustrine clay and drift over deeply buried, soft Devonian-age shales	Margins of steeply sloping troughs containing the Grand River and parts of Rock and Mosquito Creeks
		Allegheny (Kanawha) Plateaus	**14. Muskingum-Pittsburgh Plateau.** Moderately high to high relief (300'-600') dissected plateau having broad major valleys that contain outwash terraces, and tributaries with lacustrine terraces; medium-grained bedrock sequences coarser than those in Marietta Plateau (17) but finer than those in Ironton Plateau (16); remnants of ancient Teays-age drainage system uncommon; elevation 650'-1400'	Mississippian and Pennsylvanian-age siltstones, shales, sandstones and economically important coals and claystones; Wisconsinan-age sand, gravel, and lacustrine silt; silt-loam colluvium	North and west: maximum glacial margin; southeast: transition to finer grained bedrock; southwest: transition to coarser grained bedrock
			15. Shawnee-Mississippian Plateau. High relief (400'-800'), highly dissected plateau of coarse and fine grained rock sequences; most rugged area in Ohio; remnants of ancient lacustrine clay-filled Teays drainage system are extensive in lowlands, absent in uplands; elevation 490'-1340'	Devonian- and Mississippian-age shales, siltstones, and locally thick sandstones; Pleistocene-age sandy outwash in Scioto River; Teays-age Minford Clay; silt-loam and channery colluvium	North: Maximum glacial margin; west:: carbonate bedrock; east: limit of Mississippian-age bedrock
			16. Ironton Plateau. Moderately high relief (300') dissected plateau; coarser grained coal-bearing rock sequences more common than in other regions of the Allegheny Plateau; common lacustrine clay-filled Teays Valley remnants; elevation 515'-1060'	Pennsylvanian-age (Pottsville, Allegheny and Conemaugh Groups) cycles of sandstones, siltstones, shales and economically important coals; Pleistocene (Teays)-age Minford Clay; silt-loam and channery colluvium	West: limit of common Pennsylvanian-age bedrock; north and east: gradation to finer rock sequences
			17. Marietta Plateau. Dissected, high-relief (generally 350', to 600' near Ohio River) plateau; mostly fine-grained rocks; red shales and red soils relatively common; landslides common; remnants of ancient lacustrine clay-filled Teays drainage system common; elevation 515'-1400'	Pennsylvanian-age Upper Conemaugh Group through Permian-age Dunkard Group cyclic sequences of red and gray shales, and siltstones, sandstones, limestones and coals; Pleistocene (Teays)-age Minford Clay; red and brown silty-clay loam colluvium; landslide deposits	North and west: transition to medium-grained Lower Conemaugh rocks; east: Flushing Divide
			17.1. Little Switzerland Plateau. Highly dissected, high-relief (generally 450', to 750' along Ohio River) plateau; mostly fine-grained rocks; red shales and red soils relatively common; landslides common; high-gradient shale-bottomed streams subject to flash flooding; no remnants of ancient Teays drainage system; elevation 540'-1400'	Similar to Marietta Plateau but lacking Pleistocene (Teays)-age Minford Clay	North: transition to medium-grained rocks; west and south: Flushing Divide; east: Ohio River

* Section names modified from Fenneman (1938, 1946)

Medina County, Ohio

WbB—Wadsworth-Urban land complex, undulating

Map Unit Setting

National map unit symbol: 9p31
Elevation: 1,000 to 1,210 feet
Mean annual precipitation: 32 to 42 inches
Mean annual air temperature: 48 to 54 degrees F
Frost-free period: 133 to 167 days
Farmland classification: Not prime farmland

Map Unit Composition

Wadsworth and similar soils: 40 percent
Urban land: 35 percent
Minor components: 25 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Wadsworth

Setting

Landform: Till plains
Landform position (two-dimensional): Summit, footslope
Landform position (three-dimensional): Interfluve, base slope
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Till

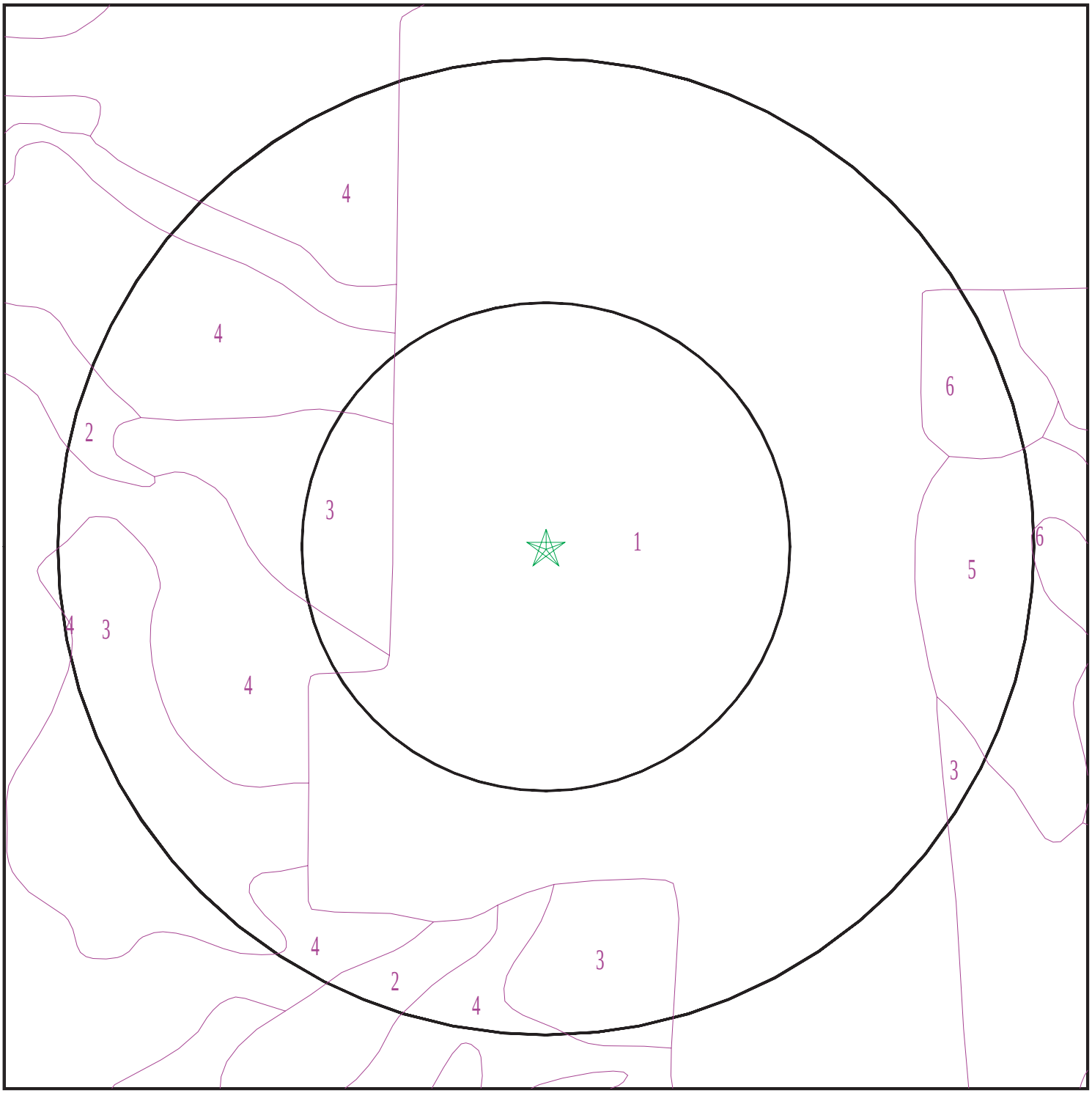
Typical profile

H1 - 0 to 9 inches: silt loam
H2 - 9 to 21 inches: silty clay loam
H3 - 21 to 52 inches: silt loam
H4 - 52 to 80 inches: silt loam

Properties and qualities

Slope: 2 to 6 percent
Depth to restrictive feature: 20 to 28 inches to fragipan
Natural drainage class: Somewhat poorly drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)
Depth to water table: About 6 to 18 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 10 percent
Available water storage in profile: Low (about 3.8 inches)

SSURGO SOIL MAP - 04213805.2r



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME: G&C Enterprises/Former Medina Annodizing ADDRESS: 959 Lake Road Medina OH 44256 LAT/LONG: 41.1171 / 81.8958	CLIENT: T & M Associates CONTACT: Michael Opritza INQUIRY #: 04213805.2r DATE: February 20, 2015 4:03 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Wadsworth

Soil Surface Texture: silt loam

Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
2	9 inches	20 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5
3	20 inches	51 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.41 Min: 0.42	Max: 7.3 Min: 4.5
4	51 inches	79 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.41 Min: 0.42	Max: 7.8 Min: 7.4

the IIB part, and silty clay loam in the IIIB part. The more loamy middle section is 2 to 15 percent gravel. Reaction ranges from medium acid to very strongly acid in the upper part of the B horizon, and it increases to slightly acid or neutral in the lower part. The C horizon is silty clay loam that is 5 to 15 percent coarse fragments.

Tiro soils are adjacent to somewhat poorly drained Bennington soils. Tiro soils differ from Bennington soils by having more silt in the upper part of the solum. Tiro soils are similar to Fitchville soils, but they are underlain by glacial till and lack evidence of stratification that is common to the underlying material of Fitchville soils.

Wadsworth Series

The Wadsworth series consists of nearly level to gently sloping, somewhat poorly drained soils. These soils formed in glacial till. They are on uplands in the southern and east-central parts of the county.

In a representative profile the surface layer is dark grayish-brown silt loam 5 inches thick. The subsurface layer is 4 inches of mottled, light brownish-gray silt loam. The subsoil extends to a depth of 52 inches. The upper 12 inches is mottled, yellowish-brown, firm and very firm silty clay loam, and the lower part is a dense compact, fragipan of mottled, yellowish-brown clay loam and brown silt loam. The underlying material, between depths of 52 and 80 inches, is dark grayish-brown silt loam.

Wadsworth soils have slow permeability in the fragipan and underlying glacial till. The available water capacity is moderate. These soils have a moderately deep rooting zone that is medium acid to very strongly acid, unless limed. The rooting zone and movement of water are restricted by a fragipan in the subsoil. A seasonal water table is perched above the fragipan.

These soils have a moderate potential productivity. Artificial drainage is beneficial to crops on these soils.

Representative profile of Wadsworth silt loam, 0 to 2 percent slopes, in Guilford Township, 2.5 miles northeast of Seville, 2,000 feet north of U.S. Highway 224, 200 feet east of County Road 41 (Guilford Road) (sample MD–13 in laboratory data section):

Ap—0 to 5 inches, dark grayish-brown (2.5Y 4/2) silt loam; moderate, fine and medium, granular structure; friable; many fine roots; very strongly acid; clear, wavy boundary.

A2—5 to 9 inches, light brownish-gray (2.5Y 6/2) silt loam; many, fine, distinct, yellowish-brown (10YR 5/8) mottles; weak, thick, platy structure; friable; many fine roots; 4 percent coarse fragments; very strongly acid; clear, smooth boundary.

B1—9 to 15 inches, yellowish-brown (10YR 5/4) silty clay loam; many, fine, prominent, olive-gray (5Y 5/2) mottles and many, fine, distinct, yellowish-brown (10YR 5/6) mottles; moderate, medium, subangular blocky structure; firm; common fine roots; light brownish-gray (2.5Y 6/2) silt coatings on horizontal and vertical faces of peds; 4 percent coarse fragments; very strongly acid; clear, smooth boundary.

B2t—15 to 21 inches, yellowish-brown (10YR 5/6) silty clay loam; common fine distinct light brownish-gray (2.5Y 6/2) mottles; moderate, coarse, prismatic structure parting to weak, coarse, subangular blocky; very firm; common fine roots; medium, continuous, gray (5Y 5/1) coatings on vertical surfaces of peds, and medium, patchy, gray (5Y 5/1) clay films on horizontal surfaces of peds; 5 percent coarse fragments; very strongly acid; clear, wavy boundary.

Bx1—21 to 36 inches, yellowish-brown (10YR 5/4) clay loam; many, fine, prominent, olive-gray (5Y 5/2) mottles and common, fine, prominent, yellowish-red (5YR 5/6) mottles; weak to moderate, very coarse, prismatic structure parting to moderate, coarse, subangular blocky; extremely firm; brittle; few fine roots along prism faces; continuous, thick, dark-gray (5Y 4/1) coatings and thin, patchy clay films on vertical surfaces of peds; black (10YR 2/1) stains; 5 percent coarse fragments; very strongly acid at a depth of 21 to 28 inches; medium acid at a depth of 28 to 36 inches; clear, wavy boundary.

Bx2—36 to 52 inches, brown (10YR 4/3) silt loam; common, fine, prominent, gray (5Y 5/1) mottles and few, fine, distinct, yellowish-brown (10YR 5/6) mottles; moderate, very coarse, prismatic structure parting to moderate, coarse, subangular blocky; very firm; brittle; few fine roots along prism faces; continuous, medium, gray (5Y 5/1) coatings in vertical fractures; thin, patchy clay films on prism surfaces; thin yellowish-brown (10YR 5/6) rind between prism matrix and coatings; 10 percent coarse fragments; slightly acid at a depth of 36 to 44 inches; neutral at a depth of 44 to 52 inches; clear, wavy boundary.

C1—52 to 70 inches, dark grayish-brown (10YR 4/2) silt loam; common, fine, prominent, gray (N 5/0) mottles and common, fine, distinct, yellowish-brown (10YR 5/6) mottles; massive; very firm; 10 percent coarse fragments; moderately alkaline; strong effervescence; gradual, smooth boundary.

C2—70 to 80 inches, dark grayish-brown (10YR 4/2) silt loam; massive; very firm; 10 percent coarse fragments; moderately alkaline; strong effervescence.

The solum ranges from 35 to 60 inches in thickness. Depth to calcareous material ranges from 40 to 60 inches. In undisturbed areas the A1 horizon is very dark grayish brown (10YR 3/2) and is 1 inch to 4 inches thick. The A2 horizon includes matrix colors of grayish-brown (10YR 5/2 or 2.5Y 5/2), light brownish gray (10YR 6/2), brown (10YR 5/3), and pale brown (10YR 6/3). The B1 horizon is yellowish brown (10YR 5/4) or brown (10YR 5/3). The B2t horizon has hue of 10YR or 2.5Y, value of 4 or 5, and chroma of 4 to 6. The B2t horizon is clay loam or silty clay loam. Depth to the top of the fragipan ranges from 20 to 28 inches. It is about 15 to 32 inches thick and is mainly light clay loam or light silty clay loam, but in some places it is heavy loam or silty loam. The interior of its prism ranges from light olive brown (2.5Y 5/4) and olive brown (2.5Y 4/4) to brown (10YR 4/3) or yellowish brown (10YR 5/4).

Unless limed, the profile is typically very strongly acid or strongly acid in the horizons above the fragipan and very strongly acid to medium acid in the upper part of the fragipan. The lower part of the fragipan is slightly acid to neutral.

Wadsworth soils are the somewhat poorly drained member of a drainage sequence that includes moderately well drained Rittman soils. They are generally adjacent to the Rittman soils.

WaA—Wadsworth silt loam, 0 to 2 percent slopes. This nearly level soil is on uplands. The areas are variable in shape and size. The smaller areas, less than 10 acres in size, are oblong to oval. The larger areas are on broad, flat uplands and are irregular in shape. These areas are as large as 600 acres. This soil has the profile described as representative of the series.

Included with this soil in mapping are small areas of the wetter Sebring, till substratum, and Miner soils. These included soils are in depressions where water accumulates during wet periods. Also included are a few thin pockets of soils that are higher in sand and gravel than this Wadsworth soil.

Excessive wetness is the main limitation to the use of this soil for cultivated crops. Runoff is slow, and the surface layer is susceptible to crusting. Soil wetness

and slow permeability are limitations for many nonfarm uses. Capability unit IIIw–4; woodland suitability group 2w4.

WaB—Wadsworth silt loam, 2 to 6 percent slopes. This gently sloping soil is in areas near the heads of and adjacent to drainageways and on the more gently rising areas of the uplands. These areas are variable in shape, and they range from 5 acres to about 250 acres in size.

Included with this soil in mapping are areas of better drained Rittman soils on a few small knolls. In some areas are soils that have thin layers that are more sandy than those of this Wadsworth soil.

In areas where slopes are long, water moves laterally downslope along the surface of the fragipan. In some areas this water appears downslope as seep spots. Seasonal wetness is the principal limitation to the use of this soil for crops. Erosion is a hazard, particularly where slopes are long. Wet soil conditions and slow permeability are limitations for many nonfarm uses. Capability unit IIIw–4; woodland suitability group 2w4.

WbB—Wadsworth-Urban land complex, undulating. This complex consists of gently sloping areas in the city of Medina. It includes the residential area in the southern part of the city and the major industrial area in the southwestern part. Much of the natural soil has been destroyed or covered as the result of grading and digging. Thus, this complex now consists of areas of cut and fill land; areas that are covered by buildings, streets, and driveways; and areas of relatively undisturbed Wadsworth soils.

About 45 percent of the total land area is cut and fill land, of which the fill land part is dominant. This percentage is an average for both the residential and industrial areas. The percentage of cut and fill land is higher in the industrial areas. The fill land areas are characterized by having 1 foot to 4 feet of fill material overlying Wadsworth soils. Typically, the fill material is from building and street excavations, which in turn is spread on the lot adjacent to the excavated areas. The thicker layers of fill commonly are near the building, and their thickness becomes less as the fill is spread away from the building or excavated area. In the industrial areas there are places where grading and filling have been extensive. The fill material consists mainly of Wadsworth subsoil material, but in some places it is limy glacial till material. The cut land areas are characterized by exposed subsoil or substratum material typical of that of the Wadsworth soils. These areas are commonly adjacent to streets, where cuts were made into the landscape. Other areas consist of reshaped knolls and banks of excavated areas.

About 30 percent of the complex is covered by buildings, streets, driveways, and parking lots. This is the urban land part of the complex.

The rest of the complex is relatively undisturbed Wadsworth soils. These soils are in undeveloped lots and parts of developed lots. Included with the undisturbed soils are areas that are covered with a thin layer of fill material less than 1 foot thick.

The surface layer of the soils in the disturbed areas of this mapping unit is commonly low in organic-matter content and has less favorable physical properties than that in the undisturbed areas. Landscaping is very difficult in areas of cut land that have the dense fragipan or limy glacial till, or both, exposed at or near the surface. Topsoil spread on these areas is very beneficial for establishing and maintaining lawns. Large amounts of fertilizer are also needed, along with surface or subsurface drainage, or both.

The hazard of erosion is slight to moderate during the construction period when the soils are bare of vegetation. Soil wetness, moderate shrink-swell potential, and high potential frost action are limitations for many nonfarm uses. Not assigned to a capability unit or a woodland suitability group.

Wallkill Series

The Wallkill series consists of nearly level, poorly drained soils. These soils formed in 16 to 40 inches of alluvium and in the underlying muck. They are in nearly level to slightly concave pockets that are sites of former lakes.

In a representative profile the plow layer is very dark brown silt loam 9 inches thick. Below this, to a depth of 21 inches, is a dark-gray and gray, firm silty clay loam that is mostly mottled. Between depths of 21 and 56 inches is a very dark gray, friable muck that is underlain by dark grayish-brown sedimentary peat at a depth of 56 to 72 inches.

Wallkill soils have moderately slow permeability. The available water capacity is high. An apparent water table is at or near the surface most of the year, unless these soils are artificially drained. If sufficient drainage is provided, these soils have a deep rooting zone. The soils receive runoff from the surrounding land; consequently, local flooding and ponding are common during periods of high runoff.

These soils are not extensive in Medina county. Some areas have been drained and are used for crops. Most undrained areas are pastured during the dry summer months. These soils have a high potential productivity.

Representative profile of Wallkill silt loam in a cultivated field in Granger Township, 250 feet south of Beachler Road and Wilbur Road junction and about 1,200 feet east of Beachler Road:

Ap—0 to 9 inches, very dark brown (10YR 2/2) silt loam; moderate, medium, granular structure; friable; many roots; medium acid; abrupt, smooth boundary.

B21g—9 to 14 inches, dark-gray (10YR 4/1) heavy silty clay loam; moderate, medium, subangular blocky structure; firm; common roots; medium acid; clear, smooth boundary.

B22g—14 to 21 inches, gray (10YR 5/1) heavy silty clay loam; few, fine, distinct, yellowish-brown (10YR 5/6) mottles; weak, coarse, prismatic structure parting to weak, coarse, angular blocky; firm; few roots; slightly acid; clear, wavy boundary.

IIOa1—21 to 30 inches, very dark gray (10YR 3/1) broken and rubbed sapric material; 25 percent fiber, 1 percent rubbed; massive; friable; slightly sticky; neutral; gradual, wavy boundary.

IIOa2—30 to 56 inches, very dark gray (10YR 3/1) broken face and very dark grayish-brown (10YR 3/2) rubbed sapric material; 35 percent fiber, 5 percent rubbed; massive; friable; slightly sticky; neutral; clear, wavy boundary.

IIILco—56 to 72 inches, dark grayish-brown (2.5Y 4/2) coprogenous earth; massive; friable; mildly alkaline.

The mineral soil over organic material ranges from 16

Minor Components

Cut and fill land
Percent of map unit: 25 percent

Data Source Information

Soil Survey Area: Medina County, Ohio
Survey Area Data: Version 14, Sep 19, 2014

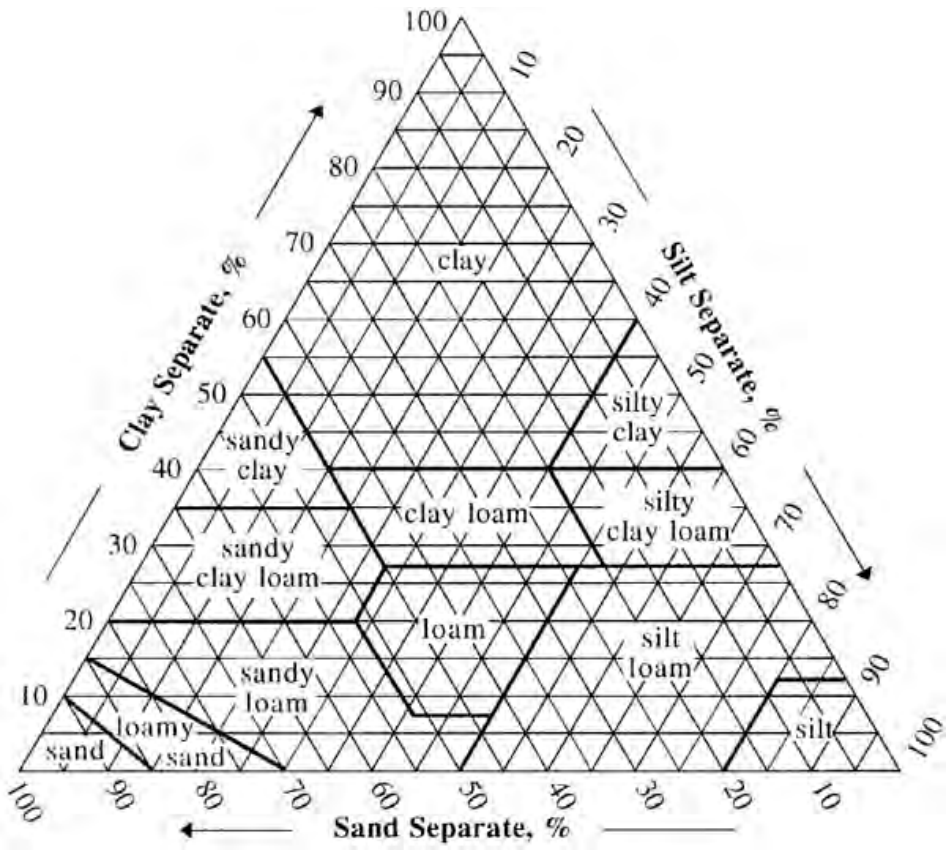


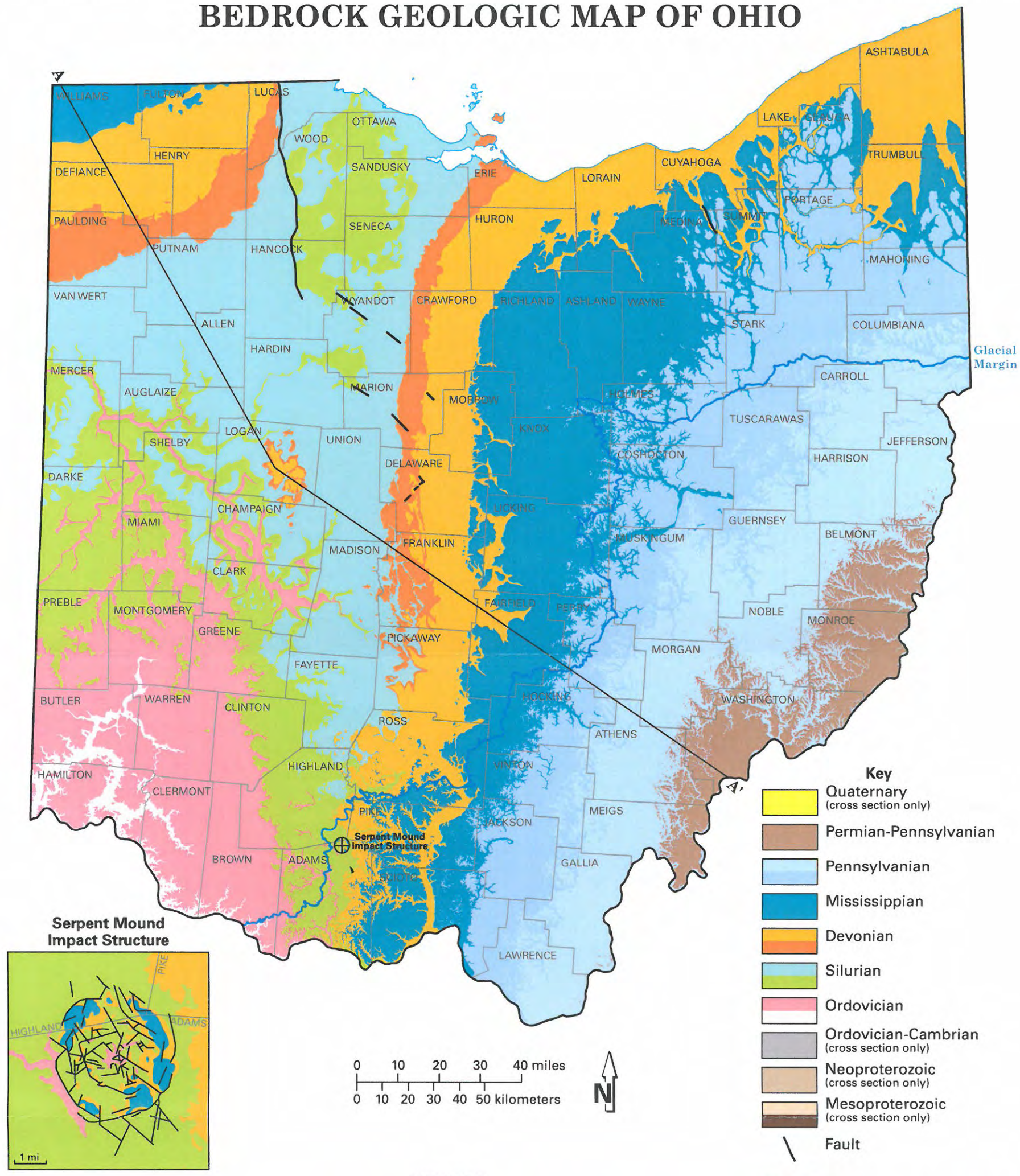
Figure C-1: The USDA soil textural triangle.

APPENDIX D

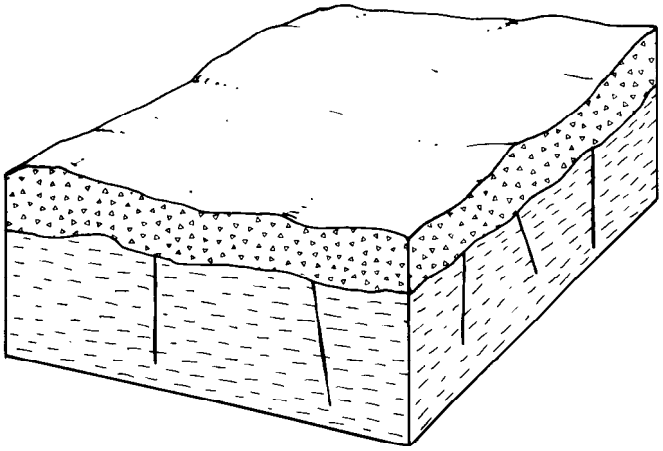
GEOLOGICAL/HYDROGEOLOGICAL RESOURCES

STATE OF OHIO • DEPARTMENT OF NATURAL RESOURCES • DIVISION OF GEOLOGICAL SURVEY

BEDROCK GEOLOGIC MAP OF OHIO



Recommended citation: Ohio Division of Geological Survey, 2006, Bedrock geologic map of Ohio: Ohio Department of Natural Resources, Division of Geological Survey Map BG-1, generalized page-size version with text, 2 p., scale 1:2,000,000.



7Ae Glacial Till Over Shale

This setting is characterized by low relief and relatively flat-lying to gently rolling topography. In western and northern Medina County, the Cuyahoga Formation is predominantly a thin-bedded, flat-lying shale. The compact, fractured shales contain minor lenses of sandstone and sandy shale. The upper, weathered portion of the shale is the most productive; additional depth is usually drilled for storage. The till is an unsorted deposit which contains minor sand, gravel, and silt lenses. Thickness of the till varies. Greater thicknesses are associated with end moraines, thinner accumulations are present within ground moraine areas. Although ground water occurs in both the glacial deposits and in the intersecting bedrock fractures, the bedrock is the principle aquifer. The glacial till serves as a source of recharge to the underlying bedrock. Although precipitation is abundant in most of the region, recharge is moderate due to the compactness of the glacial till and the clay loam nature of soils derived from the till. Depth to the water table is usually under 30 feet, except in the vicinity of end moraines where the depth usually averages 50 feet.

GWPP index values for the hydrogeologic setting of glacial till over shale range from 53-119 with the total number of GWPP index calculations equaling 24.

Setting: 7Ae1		**GENERAL**		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	15-30	5	7	35
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	clay loam	2	3	6
Topography	0-2	1	10	10
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	92

Setting: 7Ae2		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	15-30	5	7	35
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	clay loam	2	3	6
Topography	2-6	1	9	9
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	91

Setting: 7Ae3		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	5-15	5	9	45
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	clay loam	2	3	6
Topography	2-6	1	9	9
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	101

Setting: 7Ae4		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	5-15	5	9	45
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	clay loam	2	3	6
Topography	0-2	1	10	10
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	102

Setting: 7Ae5		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	30-50	5	5	25
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	clay loam	2	3	6
Topography	2-6	1	9	9
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	81

Setting: 7Ae6		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	5-15	5	9	45
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	silty loam	2	4	8
Topography	0-2	1	10	10
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	104

Setting: 7Ae7		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	30-50	5	5	25
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	clay loam	2	3	6
Topography	0-2	1	10	10
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	82

Setting: 7Ae8		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	15-30	5	7	35
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	clay	2	1	2
Topography	0-2	1	10	10
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	88

Setting: 7Ae9		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	15-30	5	7	35
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	clay loam	2	3	6
Topography	6-12	1	5	5
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	87

Setting: 7Ae10		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	5-15	5	9	45
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	clay loam	2	3	6
Topography	6-12	1	5	5
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	97

Setting: 7Ae11		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	0-5	5	10	50
Net Recharge	4-7	4	6	24
Aquifer Media	shale	3	2	6
Soil Media	clay loam	2	3	6
Topography	0-2	1	10	10
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	119

Setting: 7Ae12		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	15-30	5	7	35
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	clay loam	2	3	6
Topography	18+	1	1	1
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	83

Setting: 7Ae13		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	15-30	5	7	35
Net Recharge	4-7	4	6	24
Aquifer Media	shale	3	2	6
Soil Media	clay loam	2	3	6
Topography	2-6	1	9	9
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	103

Setting: 7Ae14		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	75-100	5	2	10
Net Recharge	0-2	4	1	4
Aquifer Media	shale	3	2	6
Soil Media	clay loam	2	3	6
Topography	2-6	1	9	9
Impact of Vadose Zone	sand & gravel w/silt & clay	5	3	15
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	53

Setting: 7Ae15		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	30-50	5	5	25
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	clay loam	2	3	6
Topography	6-12	1	5	5
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	77

Setting: 7Ae16		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	50-75	5	3	15
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	clay loam	2	3	6
Topography	2-6	1	9	9
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	71

Setting: 7Ae17		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	30-50	5	5	25
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	silt loam	2	4	8
Topography	2-6	1	9	9
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	83

Setting: 7Ae18		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	30-50	5	5	25
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	silt loam	2	4	8
Topography	6-12	1	5	5
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	79

Setting: 7Ae19		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	15-30	5	7	35
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	sandy loam	2	6	12
Topography	0-2	1	10	10
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	98

Setting: 7Ae20		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	30-50	5	5	25
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	sandy loam	2	6	12
Topography	2-6	1	9	9
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	87

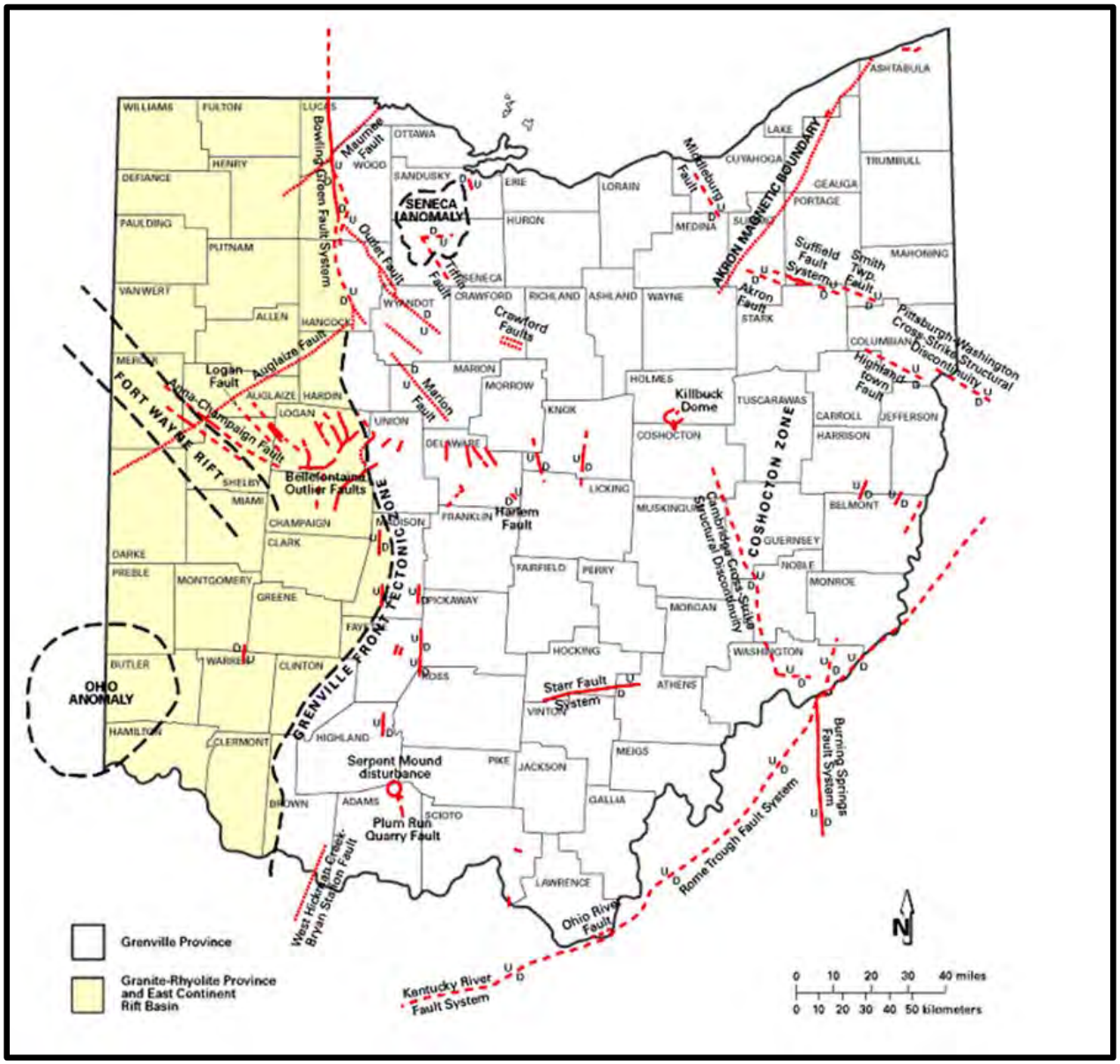
Setting: 7Ae21		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	5-15	5	9	45
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	sandy loam	2	6	12
Topography	2-6	1	9	9
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	107

Setting: 7Ae22		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	5-15	5	9	45
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	clay	2	1	2
Topography	0-2	1	10	10
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	98

Setting: 7Ae23		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	30-50	5	7	35
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	silt loam	2	4	8
Topography	2-6	1	9	9
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	93

Setting: 7Ae24		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	INDEX
Depth to Water	5-15	5	9	45
Net Recharge	2-4	4	3	12
Aquifer Media	shale	3	2	6
Soil Media	clay	2	1	2
Topography	2-6	1	9	9
Impact of Vadose Zone	sand & gravel w/silt & clay	5	4	20
Hydraulic Conductivity	1-100	3	1	3
		GWPP	INDEX	97

Map of Deep Structures in Ohio



Modified from Division of Geological Survey Digital Chart and Map Series No. 7 (1991) and Digital Map Series PG-23 (2002).

Downloaded from Ohio DNR Division of Geological Survey, October 4, 2013. Last website update May 14, 2013.

URL: http://dnr.state.oh.us/geosurvey/html/fltmap/tabid/8306/Default.aspx

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- Ohio Geology EXTRA
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Mailing Address:

ODNR
Division of Geological Survey
2045 Morse Rd., Bldg. C-1
Columbus, OH 43229-6693

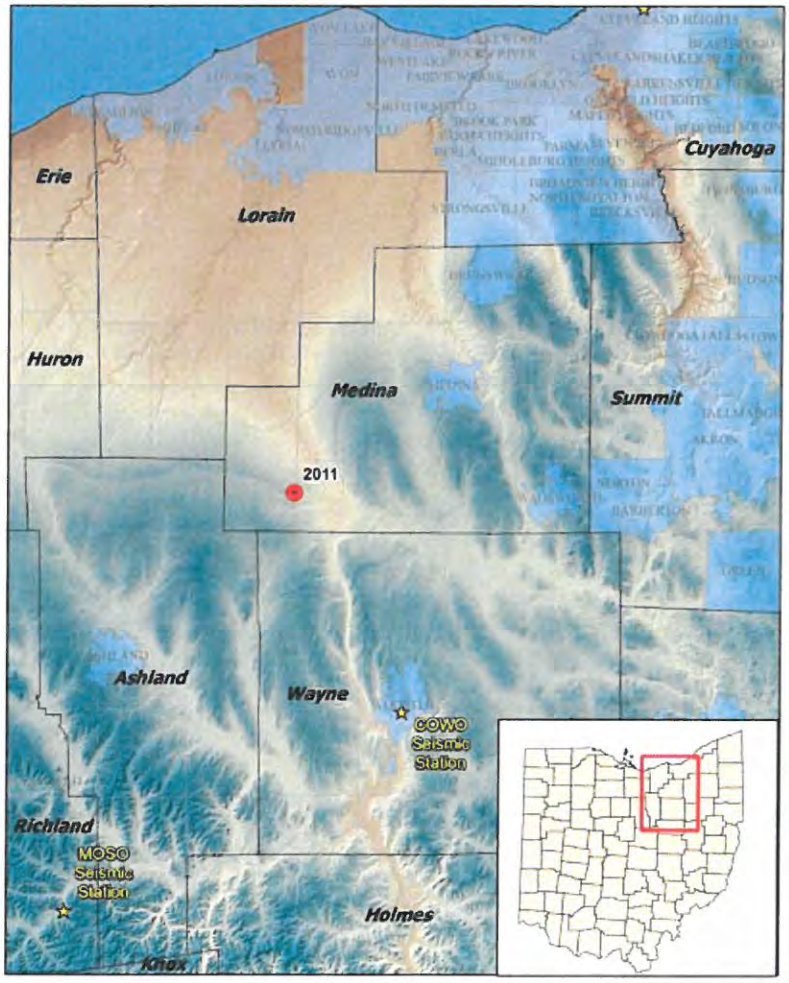
Phone: (614) 265-6576
Fax: (614) 447-1918

E-Mail
Location Map

Earthquake

Small earthquake, Medina County Ohio

Origin Time: 05 June, 2011, 15:35:21.05 UTC
Location: 41.03 North 82.08 West
Magnitude: 3.0 mbLg
Depth: 5 km (fixed)



A small earthquake centered in southwest Medina County was felt by many residents in Medina and neighboring counties at 11:35 a.m. EDT. No damages were reported. Most felt reports were from Lodi, West Salem, and Creston but also came from Burbank, Litchfield, Medina, Spencer, Seville, and Wellington. This is the first earthquake centered in Medina County. Residents who felt the event are encouraged to fill out a brief form at http://www.dnr.state.oh.us/tabid/8305/Default.aspx. Cumulative results of felt reports are displayed at http://earthquake.usgs.gov/earthquakes/dyfi/events/us/2011lube/us/index.html.

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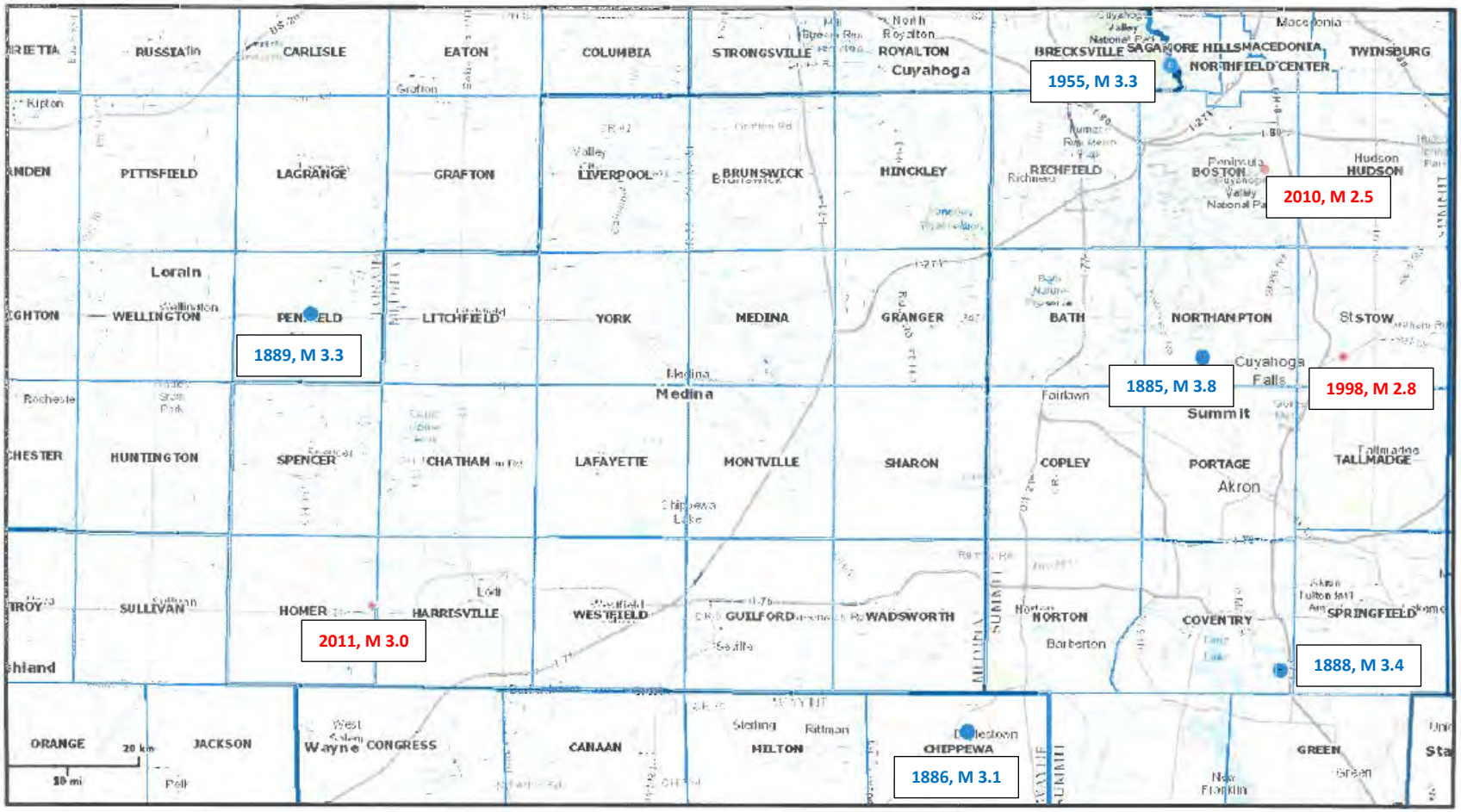
- FAQ
- Ohio Quakes List and Maps
- Station Data
- Station Location Map
- Viewing Seismograms
- Interactive Epicenter Map
- Station Manual
- Internet Sites
- HRC Laboratory



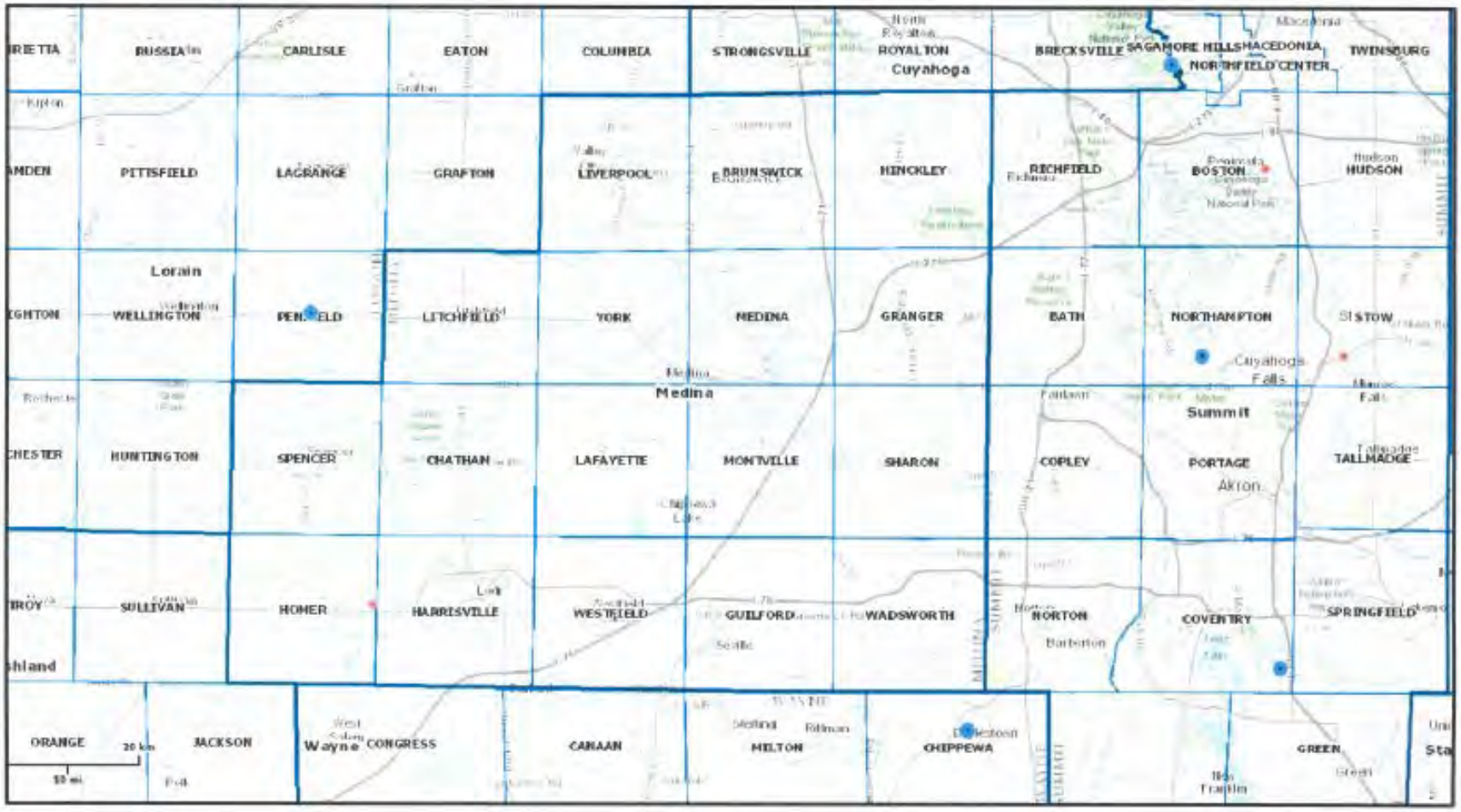
Medina County, Ohio

Ohio Earthquake Epicenters

Historical Epicenter

Instrumental Epicenter

Printed: Oct 02, 2013



Medina County, Ohio

Ohio Earthquake Epicenters

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Printed: Oct 02, 2013

APPENDIX E

OHIO DEPARTMENT OF NATURAL RESOURCES WELL LOGS

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 66642

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: HENRY ABELL

County: MEDINA
Township: LAFAYETTE
Section Number:
Address:
Lot Number:
City:
State: OH
Zip Code:
Location Number: 507
Location Map Year: 1945
Location Area:
Latitude: 41.116752
Longitude: -81.893875

CONSTRUCTION DETAILS

Borehole Diameter: 1:
2:
Borehole Depth: 1: 80 ft.
2:
Depth to Bedrock:

Casing Diameter: 1: 5.63 in.
2:
Casing Length: 1: 46 ft.
2:
Casing Thickness: 1:
2:

Casing Height Above Ground:
Aquifer Type: ROCK
Date of Completion: 10/10/1950
Total Depth: 80 ft.
Well Use:
Driller's Name: GRAHAM E F

Screen Diameter:
Slot Size:
Screen Length:
Type:
Material:
Set Between:

Gravel Pack Material/Size:
Vol/Wt Used:
Method of Installation:
Placed:
Grout Material/Size:
Vol/Wt Used:
Method of Installation:
Placed

WELL TEST DETAILS

Static Water Level: 25 ft.
Test Rate:
Associated Reports
Drawdown:
Test Duration:

COMMENTS:

WELL LOG

Formations	From	To
CLAY	0	15
GRAVEL & CLAY	15	20
BLUE CLAY	20	25

GRAVEL & CLAY	25	40
SAND & GRAVEL	40	42
BLUE GRAVEL & CLAY	42	45
SHALE	45	47
ROCK	47	80

Printing Tips (opens in new window)

Print This Page Close

Well log questions - Web site questions - Web policies

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

Co. Medina 52 Twp. Lafayette 8 Sec.

Owner Henry Abell
Address Medina, Ohio
Well location

Construction Details	Pumping Test
Casing: Diam. 5 5/8 length 46	Rate: —
Screen:	Hrs:
Type of pump:	D. D.
Capacity:	S.L. 25
Depth of setting:	Date 10-10-50

Owner's Well No.
Driller E. N. Graham
Located by Date

Remarks

Office No. 507
Log form No. 66642
Quad. Medina

STRATA	Depth From	Depth To
Elevation		
clay		15
clay & gravel	15	20
blue clay	20	25
clay & gravel	25	40
gravel & sand	40	42
blue clay & gravel	42	45
shale	45	47
rock	47	80

(2)
x = 2,166,700
y = 528,800N

* Approximate Location

APPENDIX F

PROPERTY PHOTOGRAPHS

PHOTOGRAPHIC LOG

Project: G&C Enterprises/Former Medina Anodizing Property	**Location:** Medina, Ohio	**Project No.** TCOM-00181

Photo No. 1	**Date:** 3.26.2015

Direction Photo Taken:

East

Description:

An employee with Bloodhound, Inc. uses spray paint to mark an area cleared for drilling near the storage shed behind the facility.

PHOTOGRAPHIC LOG

Project: G&C Enterprises/Former Medina	**Location:** Medina, Ohio	**Project No.** TCOM-00181

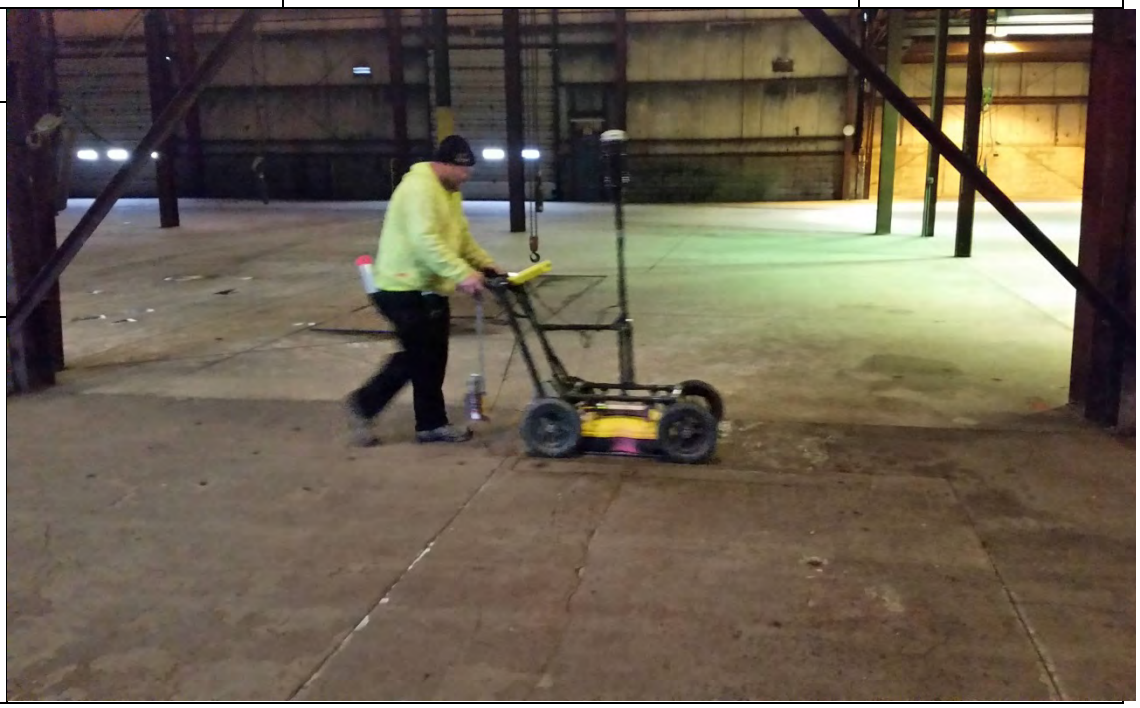
Photo No. 2	**Date:** 3.26.2015

Direction Photo Taken:

N/A

Description:

An employee with Bloodhound Inc. uses ground penetrating radar to detect underground utilities and rebar inside the facility.



PHOTOGRAPHIC LOG

Project: G&C Enterprises/Former Medina Anodizing Property	**Location:** Medina, Ohio	**Project No.** TCOM-00181

Photo No. 3	**Date:** 3.30.2015

Direction Photo Taken:

South

Description:

Drillers with EnviroCore install soil boring SB-03 to the immediate east of the LUST tank excavation.

PHOTOGRAPHIC LOG

Project: G&C Enterprises/Former Medina Anodizing Property	**Location:** Medina, Ohio	**Project No.** TCOM-00181

Photo No. 4	**Date:** 3.302015

Direction Photo Taken:

East

Description:

A second crew with EnviroCore works to install an up-gradient monitoring well (MW-2) at the Property boundary.

PHOTOGRAPHIC LOG

Project: G&C Enterprises/Former Medina Anodizing Property	**Location:** Medina, Ohio	**Project No.** TCOM-00181

Photo No. 5	**Date:** 3.31.2015

Direction Photo Taken:

East

Description:

Drillers advance soil boring SB-27 near the electrical transformer pad behind the facility.

PHOTOGRAPHIC LOG

Project: G&C Enterprises/Former Medina Anodizing Property	**Location:** Medina, Ohio	**Project No.** TCOM-00181

Photo No. 6	**Date:** 3.31.2015

Direction Photo Taken:

South

Description:

Drillers with EnviroCore begin constructing MW-1, an up-gradient groundwater monitoring well.

PHOTOGRAPHIC LOG

Project: G&C Enterprises/Former Medina Anodizing Property	**Location:** Medina, Ohio	**Project No.** TCOM-00181

Photo No. 7	**Date:** 3.31.2015

Direction Photo Taken:

Southeast

Description:

Installing soil boring SB-02 within the extent of where two historical underground storage tanks were located.

PHOTOGRAPHIC LOG

Project: G&C Enterprises/Former Medina Anodizing Property	**Location:** Medina, Ohio	**Project No.** TCOM-00181

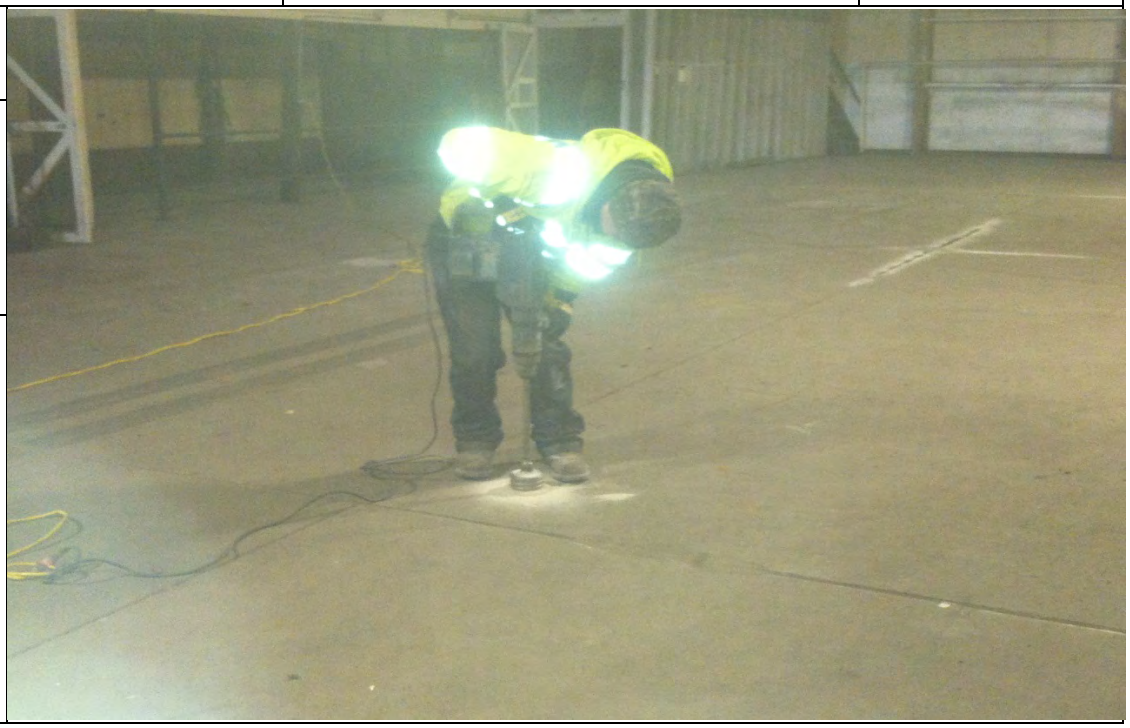
Photo No. 8	**Date:** 4.1.2015

Direction Photo Taken:

N/A

Description:

A driller coring through the concrete floor inside the facility at soil boring location SB-21.



PHOTOGRAPHIC LOG

Project: G&C Enterprises/Former Medina Anodizing Property	**Location:** Medina, Ohio	**Project No.** TCOM-00181

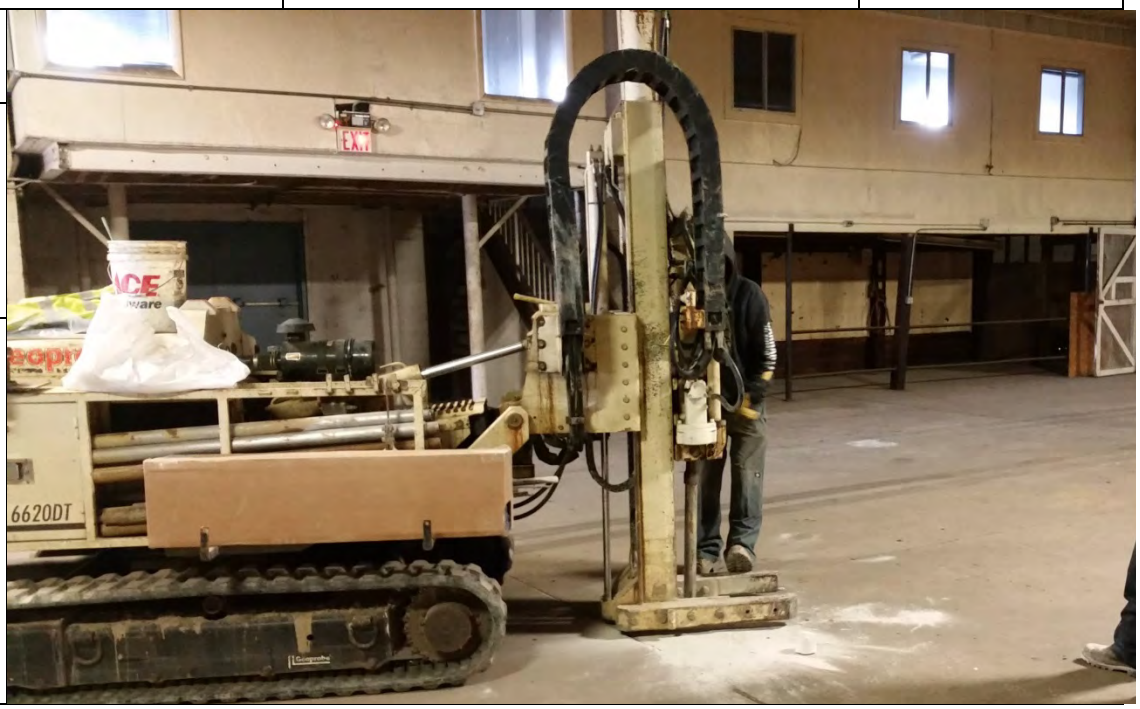
Photo No. 9	**Date:** 4.1.2015

Direction Photo Taken:

N/A

Description:

Drillers install the interior soil boring through the concrete floor at location SB-21.



PHOTOGRAPHIC LOG

Project: G&C Enterprises/Former Medina Anodizing Property	**Location:** Medina, Ohio	**Project No.** TCOM-00181

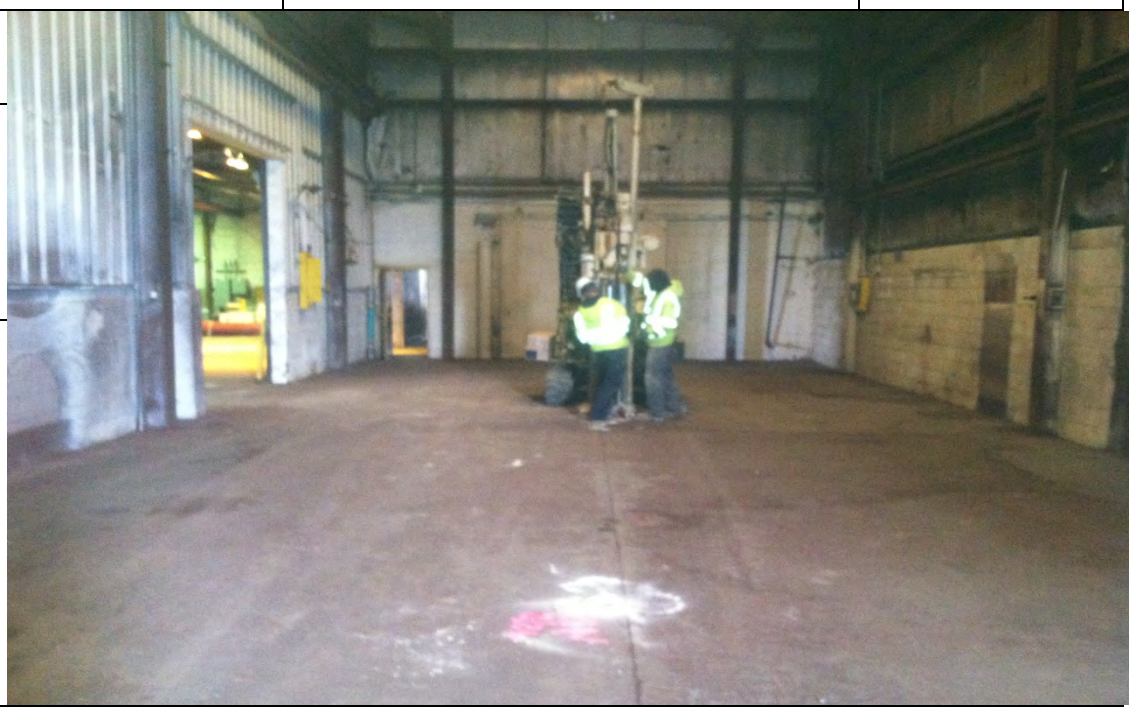
Photo No. 10	**Date:** 4.1.2015

Direction Photo Taken:

N/A

Description:

The drilling crew at soil boring location SB-08 inside the facility. A completed soil boring (SB-09) sealed and patched is in the foreground.



APPENDIX G

SOIL BORING LOGS

Boring Log: SB-01

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*3/31/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*3/31/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Cold, overcast 45°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	2.0-4.0'	0.8	1	4" rocky topsoil. Changes to brown silty CLAY/clayey SILT. Stiff and dry.	GP, GW		2.5	Slight gasoline odor present.	
				2		CL-ML				
			34.2	3					Analytical Sample: **SB-01-A** taken 2-4' bgl. Blind duplicate: **FD-02** taken from this location	
				4						
2	Plastic Sleeve	-	43.4	5	As above. Gray/brown mottled silty CLAY.	CL-ML		2.0	Slight gasoline odor present.	
				6						
			1.2	7						
				8						
3	Plastic Sleeve	10.0-12.0'	0.1	9	As above.	CL-ML		4.0	Analytical Sample: **SB-01-B** taken 10-12' bgl	
				10						
			0.1	11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						
				21						
				22						
				23						
				24						
				25						

Boring Log: SB-02

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*3/31/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*3/31/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Cold, overcast 45°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	-	0.1	1	Rocky gravel backfill from UST excavation. Light gray/white. Mostly crushed rock.	GP, GW		1.5	MS/MSD sample taken at this location	
			-	2						
				3						
				4						
2	Plastic Sleeve	6.0-8.0'	0.1	5	6" as above: white gravelly backfill. Changes to gray/brown mottled clayey SILT at 6.0' bgl.	GP, GW		2.0	Analytical Sample: **SB-02-A** taken 0-2' bgl	
				6		CL-ML				
			-	7						
				8						
3	Plastic Sleeve	10.0-12.0'	0.1	9	3.0' as above. Transitions to gray silty CLAY at 11.0' bgl.	CL-ML		4.0	Analytical Sample: **SB-02-B** taken 10-12' bgl	
				10						
			-	11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						
				21						
				22						
				23						
				24						
				25						

Boring Log: SB-03

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*MW-3*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*PVC*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*2"*	*Silt (ML)*	
Latitude:		**Start Date:**	*3/30/2015*	**Screen Material:**	*PVC*	*Clay (CL)*	
Longitude:		**Finish Date:**	*3/30/2015*	**Screen Diameter:**	*2"*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Cold, overcast 45°F*	**Top of Screen:**	*20.00*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*30.00*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*30 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0 - 2.0'	0.0 -	1 2 3 4	~3-4" gray clay with some sand and gravel. ~8" damp brown sandy clayey SILT. ~4" seam of wet, silty sand and gravel. Changes to mottled clayey SILT/silty CLAY.	GP, GW SM, SC ML-CL		2.0	Analytical Sample: **SB-03-A** taken 0-2' bgl	
2	Plastic Sleeve	6.0-8.0	0.0 0.0	5 6 7 8	Dry-damp brown clay SILT/silty CLAY with some sand and gravel. Stiff to very stiff.	ML-CL		4.0	Analytical Sample: **SB-03-B** taken 6-8' bgl	
3	Plastic Sleeve	-	0.0 0.0	9 10 11 12	As above. Several dry gravelly seams from 9-11' bgl. Light brown in color.	ML-CL		4.0		
4	Plastic Sleeve	-	0.0	13 14	~2-3" seam of dry orange sand and gravel overlying stiff olive-gray CLAY	GP, GW CL		2.0		
5	Plastic Sleeve	-	0.0	15 16	Mottled brown/gray silty CLAY/clayey SILT	ML-CL		2.0		
6	Plastic Sleeve	-	0.0	17 18	As above. Some sand and gravel intermixed.	ML-CL		2.0		
7	Plastic Sleeve	-	0.0	19 20	As above.	ML-CL		2.0		
8	Plastic Sleeve	-	0.0	21 22	As above. Bottom 4" very moist to wet light gray gravelly seam.	ML-CL GP, GW		2.0		
9	Plastic Sleeve	-	0.0	23 24	Moist as above. Changes to silty CLAY/clayey SILT.	GP, GW ML-CL		2.0		
9	Plastic Sleeve	-	0.0	25	As above.	ML-CL		4.0	Continued on next page	

Boring Log: SB-03

Site Name:	General Industries	Driller:	Envirocore	Well Number:	MW-3	LEGEND	
Project Number:	TCOM-00181	Drill Rig:	Geoprobe 6620DT	TOC Elevation:	n/a	Clayey Silt (ML-CL)	
City:	Medina	Method:	Bosch Hammerdrill	Casing Material:	pvc	Silty Clay (CL-ML)	
County:	Medina	Logged By:	GKP	Casing Diameter:	2"	Silt (ML)	
Latitude:		Start Date:	3/30/2015	Screen Material:	pvc	Clay (CL)	
Longitude:		Finish Date:	3/30/2015	Screen Diameter:	2"	Sand (SP, SW)	
Township:	Lafayette	Weather:	Cold, overcast 45°F	Top of Screen:	20.00	Gravel (GP, GW)	
Range:		Ground Elevation:	~1120 ft amsl	Bottom of Screen:	30.00	Silty/Clayey Sand (SM, SC)	
Section:		Total Depth:	30 ft	Pump Type:	n/a	Weathered Shale (bedrock)	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				25						
10	Plastic Sleeve	-	0.0	26 27 28	As above.	ML-CL		4.0	Continued from previous page	
11	Plastic Sleeve	-	0.0	29 30	As above.	ML-CL		2.0		
				31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50						

Boring Log: SB-04

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*3/30/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*3/30/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Cold, overcast 45°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0 - 2.0'	0.0 -	1 2 3 4	~6" topsoil. Changes to brown clayey SILT/silty CLAY with some sand and gravel. Dry and stiff.	ML-CL		3.5	Analytical Sample: **SB-04-A** taken 0-2' bgl	
2	Plastic Sleeve	6.0-8.0'	0.0 0.0	5 6 7 8	As above. Brown stiff silty CLAY.	ML-CL		4.0	Analytical Sample: **SB-04-B** taken 6-8' bgl	
3	Plastic Sleeve	-	0.0 0.0	9 10 11 12	~3.0' as above. Changes to gray silty CLAY at 10.0 feet below grade.	ML-CL		4.0		
				13 14 15 16 17 18 19 20 21 22 23 24 25						

Boring Log: SB-05

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*3/31/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*3/31/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Cold, overcast 45°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0-2.0'	0.1 -	1 2 3 4	2" concrete/gravel aggregate at top. Transitions to brown silty CLAY. Some sand and gravel.	GP, GW CL-ML		2.5	Analytical Sample: **SB-05-A** taken 0-2' bgl MS/MSD taken from this location	
2	Plastic Sleeve	6.0-8.0'	0.1 -	5 6 7 8	As above. Slightly stiffer with low plasticity.	CL-ML		3.5	Analytical Sample: **SB-05-B** taken 6-8' bgl	
3	Plastic Sleeve	-	0.1 -	9 10 11 12	As above. 1" gravel seam at 9.5' bgl.	CL-ML GP, GW CL-ML		4.0		
				13 14 15 16 17 18 19 20 21 22 23 24 25						

Boring Log: SB-06

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*3/30/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*3/30/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Cold, overcast 45°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0 - 2.0'	0.1	1	~6" topsoil. Changes to brown clayey SILT/silty CLAY with some sand and gravel. Stiff to very stiff. Medium plastic.	CL-ML		2.0	Analytical Sample: **SB-06-A** taken 0-2' bgl	
			-	2 3 4						
2	Plastic Sleeve	-	0.1	5	As above. Brown stiff silty CLAY with some sand and gravel.	CL-ML		4.0		
			-	6 7 8						
3	Plastic Sleeve	8.0-10.0'	0.1	9	Clayey SILT. Transitions to gray silty CLAY 11.0 feet below grade.	ML-CL		3.5	Analytical Sample: **SB-06-B** taken 8-10' bgl	
			-	10 11						
				12		CL-ML				
				13 14 15 16 17 18 19 20 21 22 23 24 25						

Boring Log: SB-07

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*n/a*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Rotary Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*4/1/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*4/1/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Sunny, cool 55°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*4 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0-2.0'	0.0	1 2	Gray-brown silty CLAY/clayey SILT with some sand and gravel.	CL-ML		1.5	Analytical Sample: **SB-07-A** taken 0-2' bgl Blind Duplicate: **FD-03** taken from this location	
2	Plastic Sleeve	-	0.1	3 4	As above.			2.0		
				5						
				6						
				7						
				8						
				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						
				21						
				22						
				23						
				24						
				25						

Boring Log: SB-08

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*3/31/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*3/31/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Cold, overcast 45°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0-2.0'	0.1	1	Brown medium stiff to very stiff silty CLAY. Low plasticity. Some sand and gravel.	CL-ML		2.5	Analytical Sample: **SB-08-A** taken 0-2" bgl	
			-	2						
				3						
				4						
2	Plastic Sleeve	6.0-8.0'	0.1	5	2.5' as above. ~5" seam of dark organic staining over brown silty CLAY. 3" seam of SAND at 7.0' bgl.	CL-ML		3.0	Analytical Sample: **SB-08-B** taken 6-8' bgl	
			-	6						
				7		SP, SW				
				8						
3	Plastic Sleeve	-	0.1	9	Stiff to very stiff brown silty CLAY.	CL-ML		4.0		
			-	10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						
				21						
				22						
				23						
				24						
				25						

Boring Log: SB-09

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*3/31/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*3/31/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Cold, overcast 45°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0-2.0'	0.1	1	Brown medium stiff to very stiff silty CLAY. Low plasticity. Some sand and gravel.	CL-ML		2.5	Analytical Sample: **SB-09-A** taken 0-2" bgl	
			-	2						
				3						
				4						
2	Plastic Sleeve	6.0-8.0'	0.1	5	1.0' as above. `5" seam of dark organic staining over brown silty CLAY. 3" seam of SAND at 7.0' bgl.	CL-ML		3.0	Analytical Sample: **SB-09-B** taken 6-8' bgl	
			-	6						
				7		SP, SW				
				8						
3	Plastic Sleeve	-	0.1	9	Stiff to very stiff brown silty CLAY.	CL-ML		4.0		
			-	10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						
				21						
				22						
				23						
				24						
				25						

Boring Log: SB-10

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*n/a*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Rotary Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*4/1/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*4/1/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Sunny, cool 55°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*4 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	-	0.0	1	~8" brown gravelly sandy backfill material. Transitions to gray silty CLAY with organic black staining. 3" seam of black cinders at bottom.	GW, GW CL-ML		1.5		
				2						
2	Plastic Sleeve	2.0-4.0'	0.1	3	Green/gray silty CLAY. Soft.	CL-ML		2.0	Analytical Sample: **SB-10-A** taken 2-4' bgl	
				4						
				5						
				6						
				7						
				8						
				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						
				21						
				22						
				23						
				24						
				25						

Boring Log: SB-11

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*3/31/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*3/31/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Cold, overcast 45°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	-	0.1 -	1 2 3 4	Concrete and gravel.	GP, GW		<0.5		
2	Plastic Sleeve	4.0-6.0'	0.1 -	5 6 7 8	Brittle brown silty CLAY with some sand and gravel.	CL-ML		3.5	Analytical Sample: **SB-11-A** taken 4-6' bgl	
3	Plastic Sleeve	8.0-10.0'	0.1 -	9 10 11 12	As above.	CL-ML		4.0	Analytical Sample: **SB-11-B** taken 10-12' bgl	
				13 14 15 16 17 18 19 20 21 22 23 24 25						

Boring Log: SB-12

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*3/31/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*3/31/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Cold, overcast 45°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0-2.0'	0.1	1	~4" concrete/gravel aggregate. Changes to soft to medium stiff gray silty CLAY.	GP, GW		2.5	Analytical Sample: **SB-12-A** taken 0-2" bgl	
			-	2		CL-ML				
				3						
				4						
2	Plastic Sleeve	6.0-8.0'	0.1	5	As above. Stiff gray silty CLAY.	CL-ML		3.0	Analytical Sample: **SB-12-B** taken 6-8' bgl	
			-	6						
				7						
				8						
3	Plastic Sleeve	-	0.1	9	As above. Transitions to brown stiff silty CLAY with some sand and gravel.	CL-ML		4.0		
			-	10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						
				21						
				22						
				23						
				24						
				25						

Boring Log: SB-13

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*4/1/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*4/1/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Sunny, cool 55°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0-2.0'	0.1 -	1 2 3 4	~6" gravelly backfill and concrete aggregate. Transitions to wet brown silty/clayey SAND.	GP, GW SM, SC		3.0	Analytical Sample: **SB-13-A** taken 0-2' bgl	
2	Plastic Sleeve	6.0-8.0'	0.1 -	5 6 7 8	~3.0' silty CLAY with some sand and gravel. ~1.0' SAND with weathered shale bedrock at bottom.	CL-ML SP, SW Weathered Shale Bedrock		3.5	Analytical Sample: **SB-13-B** taken 6-8' bgl	
3	Plastic Sleeve	-	- -	9 10 11 12		-		-	No recovery.	
				13 14 15 16 17 18 19 20 21 22 23 24 25						

Boring Log: SB-14

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*3/31/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*3/31/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Cold, overcast 45°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0-2.0'	0.1	1	Gray silty CLAY. Low plasticity. Soft and stiff.	CL-ML		2.0	Analytical Sample: **SB-14-A** taken 0-2'' bgl	
			-	2						
				3						
				4						
2	Plastic Sleeve	6.0-8.0'	0.1	5	As above. Stiff gray silty CLAY.	CL-ML		3.0	Analytical Sample: **SB-14-B** taken 6-8' bgl	
			-	6						
				7						
				8						
3	Plastic Sleeve	-	0.1	9	As above. Changes to softer gray silty CLAY at 10.0' bgl.	CL-ML		4.0		
			-	10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						
				21						
				22						
				23						
				24						
				25						

Boring Log: SB-15

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*n/a*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Rotary Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*4/1/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*4/1/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Sunny, cool 55°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*4 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0-2.0'	0.1	1 2	~6" brown compacted clayey SILT. Transitions to dark gray/brown mottled clayey SILT.	ML-CL		1.5	Analytical Sample: **SB-15-A** taken 0-2' bgl	
2	Plastic Sleeve	-	0.1	3 4	As above.	ML-CL		2.0		
				5						
				6						
				7						
				8						
				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						
				21						
				22						
				23						
				24						
				25						

Boring Log: SB-17

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*n/a*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Rotary Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*4/1/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*4/1/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Sunny, cool 55°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*4 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0-2.0'	0.1	1	Brown, dry clayey SILT. Low plasticity. Possibly compacted fill material.	ML-CL		1.5	Analytical Sample: **SB-17-A** taken 0-2' bgl	
				2						
2	Plastic Sleeve	-	0.1	3	~4" wet seam of pea gravel (construction backfill). Transitions to dry clayey SILT below 2.5' bgl.	GP, GW ML-Cl		1.5		
				4						
				5						
				6						
				7						
				8						
				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						
				21						
				22						
				23						
				24						
				25						

Boring Log: SB-18

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*4/1/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*4/1/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Sunny, cool 55°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	-	0.1	1	~1.0' gravel aggregate with concrete fragments. Changes to wet brown silty CLAY.	GP, GW		1.5		
			-	2		CL-ML				
				3						
				4						
2	Plastic Sleeve	6.0-8.0'	0.1	5	Light brown silty CLAY. Medim stiff and dry.	CL-ML		4.0	Analytical Sample: **SB-18-A** taken 6-8' bgl	
			-	6						
				7						
				8						
3	Plastic Sleeve	10.0-12.0'	0.1	9	As above. Light brown dry silty CLAY. Transitions to gray silty CLAY at 12.0' bgl.	CL-ML		4.0	Analytical Sample: **SB-18-B** taken 10-12' bgl	
			-	10						
				11					Blind Duplicate: **FD-04** taken at this location	
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						
				21						
				22						
				23						
				24						
				25						

Boring Log: SB-19

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*n/a*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Rotary Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*4/1/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*4/1/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Sunny, cool 55°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*4 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0-2.0'	0.1	1 2	~6" brown compacted clayey SILT. Transitions to dark gray/brown mottled clayey SILT.	ML-CL		1.5	Analytical Sample: **SB-19-A** taken 0-2' bgl	
2	Plastic Sleeve	-	0.1	3 4	As above.	ML-CL		2.0		
				5						
				6						
				7						
				8						
				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						
				21						
				22						
				23						
				24						
				25						

Boring Log: SB-20

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*4/1/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*4/1/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Sunny, cool 55°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0-2.0'	0.1 -	1 2 3 4	~6" gravelly backfill and concrete aggregate. Transitions to wet brown silty/clayey SAND.	GP, GW SM, SC		1.5	Analytical Sample: **SB-20-A** taken 0-2' bgl	
2	Plastic Sleeve	-	0.1 -	5 6 7 8	No recovery.	-		0.0	No recovery.	
3	Plastic Sleeve	10.0-12.0'	0.1 -	9 10 11 12	Brown/gray mottled silty CLAY/clayey SILT with some sand and gravel. Low plasticity.	CL-ML		4.0	Analytical Sample: **SB-20-B** taken 10-12' bgl	
				13 14 15 16 17 18 19 20 21 22 23 24 25						

Boring Log: SB-21

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*4/1/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*4/1/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Sunny, cool 55°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	-	0.1 -	1 2 3 4	~6" gravelly backfill and concrete aggregate. Transitions to brown silty CLAY with some sand and gravel.	GP, GW CL-ML		1.5		
2	Plastic Sleeve	6.0-8.0'	0.1 -	5 6 7 8	~4" white concrete/gravel aggregate followed by clayey SILT. Transitions to silty CLAY 7.0' bgl.	GP, GW ML-CL CL-ML		3.5	Analytical Sample: **SB-21-A** taken 6-8' bgl	
3	Plastic Sleeve	10.0-12.0'	0.1 -	9 10 11 12	Brown silty CLAY. Stiff to very stiff. Dry and brittle.	CL-ML		4.0	Analytical Sample: **SB-21-B** taken 10-12' bgl	
				13 14 15 16 17 18 19 20 21 22 23 24 25						

Boring Log: SB-22

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*4/1/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*4/1/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Sunny, cool 55°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	-	0.1	1	~6" gravelly backfill and concrete aggregate. Transitions to brown silty CLAY. Dry and compacted.	GP, GW		1.5		
						CL-ML				
			-	2						
				3						
				4						
2	Plastic Sleeve	6.0-8.0'	0.1	5	Brown silty CLAY. As above.	CL-ML		1.0	Analytical Sample: **SB-22-A** taken 6-8' bgl	
			-	6						
				7						
				8						
3	Plastic Sleeve	10.0-12.0'	0.1	9	As above. Stiff brown mottled silty CLAY. Some sand and gravel intermixed.	CL-ML		4.0	Analytical Sample: **SB-22-B** taken 10-12' bgl	
			-	10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						
				21						
				22						
				23						
				24						
				25						

Boring Log: SB-23

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*3/30/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*3/30/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Cold, overcast 45°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0 - 2.0'	0.1	1	~4" wet gravelly silty CLAY. Transitions to gray/green clayey SILT then mottled brown/gray clayey SILT.	CL-ML		2.0	Analytical Sample: **SB-23-A** taken 0-2' bgl	
						ML-CL				
				2		CL-ML				
			-	3						
				4						
2	Plastic Sleeve	6.0-8.0'	0.1	5	Same as above. Brown stiff to very stiff clayey SILT.	ML-CL		2.5	Analytical Sample: **SB-23-B** taken 6-8' bgl	
				6						
			-	7						
				8						
3	Plastic Sleeve	-	0.1	9	Same as above. Transitions to gray clayey SILT at 12.0' bgl.	ML-CL		4.0		
				10						
			-	11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						
				21						
				22						
				23						
				24						
				25						

Boring Log: SB-24

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*3/30/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*3/30/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Cold, overcast 45°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0 - 2.0'	0.1	1 2	Brown silty CLAY.	CL-ML		2.5	Analytical Sample: **SB-24-A** taken 0-2' bgl	
			-	3 4						
2	Plastic Sleeve	6.0-8.0'	0.1	5 6	Same as above.	CL-ML		4.0	Analytical Sample: **SB-24-B** taken 6-8' bgl	
			-	7 8						
3	Plastic Sleeve	-	0.1	9 10	Same as above. Brown dry silty CLAY. Stiff to very stiff. Medium plastic.	CL-ML		4.0		
			-	11 12						
				13 14 15 16 17 18 19 20 21 22 23 24 25						

Boring Log: SB-25

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*3/31/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*3/31/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Cold, overcast 45°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0 - 2.0'	0.1	1	Brown sandy silty CLAY. Some sand and gravel. Damp.	CL-ML		2.0	Analytical Sample: **SB-25-A** taken 0-2' bgl	
			-	2 3 4						
2	Plastic Sleeve	6.0-8.0'	0.1	5	Same as above. Stiff brown silty CLAY. Drier and more brittle.	CL-ML		2.0	Analytical Sample: **SB-25-B** taken 6-8' bgl	
			-	6 7 8						
3	Plastic Sleeve	-	0.1	9	Gray hard silty CLAY. Some sand and gravel.	CL-ML		1.0		
			-	10 11 12						
				13 14 15 16 17 18 19 20 21 22 23 24 25						

Boring Log: SB-26

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*3/31/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*3/31/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Cold, overcast 45°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0 - 2.0'	0.1	1	Brown sandy silty CLAY. Some sand and gravel. Damp.	CL-ML		2.0	Analytical Sample: **SB-26-A** taken 0-2' bgl	
			-	2, 3, 4						
2	Plastic Sleeve	6.0-8.0'	0.1	5	Same as above. Stiff brown silty CLAY. Drier and more brittle.	CL-ML		4.0	Analytical Sample: **SB-26-B** taken 6-8' bgl	
			-	6, 7, 8						
3	Plastic Sleeve	-	0.1	9	Gray hard silty CLAY. Some sand and gravel.	CL-ML		4.0		
			-	10, 11, 12						
				13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25						

Boring Log: SB-27

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*4/1/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*4/1/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Sunny, cool 55°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	-	-	1	Little recovery. Mostly gravelly backfill and rock.	GP, GW		<0.5		
			-	2						
				3						
				4						
2	Plastic Sleeve	6.0-8.0'	0.1	5	~3.0' silty CLAY with some sand and gravel near bottom.	CL-ML		3.5	Analytical Sample: **SB-27-A** taken 6-8' bgl	
				6						
			-	7		SP, SW				
				8						
3	Plastic Sleeve	8.0-10.0	0.1	9	Gray stiff dry clayey SILT. Very stiff.	ML-CL		4.0	Analytical Sample: **SB-27-B** taken 8-10' bgl	
				10						
			-	11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						
				21						
				22						
				23						
				24						
				25						

Boring Log: SB-28

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*3/31/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*3/31/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Cold, overcast 45°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0-2.0'	0.1 -	1 2 3 4	Brown medium stiff to very stiff silty CLAY. Low plasticity. Some sand and gravel.	CL-ML		3.5	Analytical Sample: **SB-28-A** taken 0-2'' bgl MS/MSD collected here	
2	Plastic Sleeve	6.0-8.0'	0.1 -	5 6 7 8	Stiff brown clayey SILT/silty CLAY.	CL-ML		4.0	Analytical Sample: **SB-28-B** taken 6-8' bgl	
3	Plastic Sleeve	-	0.1 -	9 10 11 12	As above.	CL-ML		4.0		
				13 14 15 16 17 18 19 20 21 22 23 24 25						

Boring Log: SB-29

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*3/31/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*3/31/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Cold, overcast 45°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	-	-	1	Little recovery. Mostly gravelly rock and backfill material.	GP, GW		<0.5		
			-	2						
				3						
				4						
2	Plastic Sleeve	6.0-8.0'	0.1	5	Brown stiff silty CLAY with some sand and gravel.	CL-ML		3.5	Analytical Sample: **SB-29-A** taken 6-8' bgl	
				6						
			-	7					Blind Duplicate: **FD-01** collected here.	
				8						
3	Plastic Sleeve	10.0-12.0	0.1	9	Clayey SILT. Transitions to gray silty CLAY 11.0 feet below grade.	CL-ML		4.0	Analytical Sample: **SB-29-B** taken 10-12' bgl	
				10						
			-	11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						
				21						
				22						
				23						
				24						
				25						

Boring Log: SB-30

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*3/30/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*3/30/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Cold, overcast 45°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0 - 2.0'	0.1 -	1 2 3 4	~4" topsoil. Transitions to a brown/gray mottled silty CLAY.	CL-ML		3.0	Analytical Sample: **SB-30-A** taken 0-2' bgl	
2	Plastic Sleeve	6.0-8.0'	0.1 -	5 6 7 8	As above. Brown stiff silty CLAY.	CL-ML		3.5	Analytical Sample: **SB-30-B** taken 6-8' bgl	
3	Plastic Sleeve	-	0.1 -	9 10 11 12	Gray stiff dry clayey SILT. Very stiff.	ML-CL		4.0		
				13 14 15 16 17 18 19 20 21 22 23 24 25						

Boring Log: SB-31

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*3/30/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*3/30/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Cold, overcast 45°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*12 ft*	**Pump Type:**	*n/a*	*Weathered Shale (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0 - 2.0'	0.1 -	1 2 3 4	Brown brittle silty CLAY. Some sand and gravel.	CL-ML		3.0	Analytical Sample: **SB-31-A** taken 0-2' bgl	
2	Plastic Sleeve	6.0-8.0'	0.1 -	5 6 7 8	As above. Brown stiff silty CLAY.	CL-ML		3.5	Analytical Sample: **SB-31-B** taken 6-8' bgl	
3	Plastic Sleeve	-	0.1 -	9 10 11 12	Gray stiff dry clayey SILT. Very stiff.	ML-CL		4.0		
				13 14 15 16 17 18 19 20 21 22 23 24 25						

Boring Log: SB-32

Site Name:	General Industries	Driller:	Envirocore	Well Number:	MW-6	LEGEND	
Project Number:	TCOM-00181	Drill Rig:	Geoprobe 6620DT	TOC Elevation:	n/a	Clayey Silt (ML-CL)	
City:	Medina	Method:	Bosch Hammerdrill	Casing Material:	PVC	Silty Clay (CL-ML)	
County:	Medina	Logged By:	GKP	Casing Diameter:	2"	Silt (ML)	
Latitude:		Start Date:	3/30/2015	Screen Material:	PVC	Clay (CL)	
Longitude:		Finish Date:	3/30/2015	Screen Diameter:	2"	Sand (SP, SW)	
Township:	Lafayette	Weather:	Cold, overcast 45°F	Top of Screen:	35.00	Gravel (GP, GW)	
Range:		Ground Elevation:	~1120 ft amsl	Bottom of Screen:	45.00	Silty/Clayey Sand (SM, SC)	
Section:		Total Depth:	16 ft	Pump Type:	n/a	Limestone (bedrock)	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0 - 2.0'	0.1 -	1 2 3 4	Brown brittle silty CLAY. Some sand and gravel.	CL-ML		2.5	Analytical Sample: **SB-32-A** taken 0-2' bgl	
2	Plastic Sleeve	-	0.1 -	5 6 7 8	As above. Mottled brown silty CLAY. Dry.	CL-ML		3.5		
3	Plastic Sleeve	8.0-10.0'	0.1 -	9 10 11 12	Transitions to gray stiff clayey SILT. Dry to very dry. Some sand and gravel intermixed.	ML-CL		4.0	Analytical Sample: **SB-32-B** taken 6-8' bgl	
4	Plastic Sleeve	-	0.1 -	13 14 15 16	As above.	ML-CL		4.0		
				17 18 19 20 21 22 23 24 25						

Boring Log: SB-33

Site Name:	*General Industries*	**Driller:**	*Envirocore*	**Well Number:**	*n/a*	**LEGEND**	
Project Number:	*TCOM-00181*	**Drill Rig:**	*Geoprobe 6620DT*	**TOC Elevation:**	*n/a*	*Clayey Silt (ML-CL)*	
City:	*Medina*	**Method:**	*Bosch Hammerdrill*	**Casing Material:**	*n/a*	*Silty Clay (CL-ML)*	
County:	*Medina*	**Logged By:**	*GKP*	**Casing Diameter:**	*n/a*	*Silt (ML)*	
Latitude:		**Start Date:**	*3/30/2015*	**Screen Material:**	*n/a*	*Clay (CL)*	
Longitude:		**Finish Date:**	*3/30/2015*	**Screen Diameter:**	*n/a*	*Sand (SP, SW)*	
Township:	*Lafayette*	**Weather:**	*Cold, overcast 45°F*	**Top of Screen:**	*n/a*	*Gravel (GP, GW)*	
Range:		**Ground Elevation:**	*~1120 ft amsl*	**Bottom of Screen:**	*n/a*	*Silty/Clayey Sand (SM, SC)*	
Section:		**Total Depth:**	*16 ft*	**Pump Type:**	*n/a*	*Limestone (bedrock)*	

Interval/ Sample ID	Sample Type	Sample Interval	PID (ppm)	Depth (ft)	Stratigraphic Description	USCS	Symbol	Recovery (ft)	Remarks	Pocket Penetrometer (tsf)
				0						
1	Plastic Sleeve	0.0 - 2.0'	0.1 -	1 2 3 4	2" gravelly topsoil. Transitions to orange-brown silty CLAY.	CL-ML		2.5	Analytical Sample: **SB-33-A** taken 0-2' bgl	
2	Plastic Sleeve	6.0-8.0'	0.1 -	5 6 7 8	As above. Brownstiff silty CLAY with some sand and gravel. Dry.	CL-ML		3.0	Analytical Sample: **SB-33-B** taken 6-8' bgl	
3	Plastic Sleeve	-	0.1 -	9 10 11 12	Gray dry CLAY. Thin limestone layer at 12.0' bgl	CL Thin limestone layer		4.0		
4	Plastic Sleeve	-	0.1 -	13 14 15 16	Gray stiff CLAY	CL		4.0		
				17 18 19 20 21 22 23 24 25						

APPENDIX H

ANALYTICAL REPORTS

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 3

26989

1503960

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

VAP

Date: 3/30/15 Purchase Order No.: _____

Company Name: TLM Associates Project No.: TCOM-00180

Address: 4675 Lakehurst Ct, Ste 250 Sampling Site: G&C Enterprises

Columbus (City) OH (State) 43016 (Zip)

Person to Contact: Michael Opritza Billing Address (if different): _____

Email Address: MOpritza@tandmassociates.com

Telephone (614): 339-3380

Alternate Contact: _____

ALS Lab ID	Sample ID / Description	Date	Time	Preservation Key #	Sample Type / Matrix Key Abbr.	# of Sample Containers	VOCs	TPH-GRO	SVOCs	TPH-DRO/ORO	RCRA Metals	TAL Metals	PCBs			
01	SB-03-A	3/30/15	1110	ICG	Soil	8	X	X	X	X	X					
02	SB-03-B	3/30/15	1120			8	X	X	X	X	X					
03	SB-04-A	3/30/15	1340			5	X		X			X				
04	SB-04-B	3/30/15	1345			5	X		X			X				
05	SB-06-A	3/30/15	1355			5	X		X			X				
06	SB-06-B	3/30/15	1400			5	X		X			X				
07	SB-33-A	3/30/15	1440			5	X		X			X				
08	SB-33-B // Hold //	3/30/15	1500			5	X		X			X				
09	SB-32-A	3/30/15	1510			5	X		X			X				
10	SB-32-B // Hold //	3/30/15	1520			5	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]	3-31-15 / 1202	Kim Nalepa	3/31/15 1202 PM
Kim Nalepa	3/31/15 1343	[signature]	3/31/15 1345
[signature]	1553 3/31/15	Steve Gould ALS	3/31/15 15:53

ALS LAB USE ONLY

COOLER TEMP: 2.3/2.9 °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: 109880 / 109878

Ship To: ALS | Environmental
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (513) 733-5336
Fax: (513) 733-5347

Field Chain-of-Custody Record

26990

1503960

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: 3/30/15
Purchase Order No.:
Company Name: T&M Associates
Project No.: TCOM-00180
Address: 4675 Lakehurst Ct, Ste 250
Sampling Site: GC Enterprises
Columbus (City) OH (State) 43016 (Zip)
Person to Contact: Michael Opritza
Billing Address (if different):
Email Address: MOpritza@tandmassociates.com
Telephone (614): 339-3380
Alternate Contact:

ANALYSIS REQUSTED

ALS Lab ID	Sample ID / Description	Date	Time	Preservation Key #	Sample Type / Matrix Key Abbr.	# of Sample Containers	VOCs	TPH-GRO	SVOCs	TPH-DRO/GRO	RCRA Metals	TAL Metals	PCBs			
11	SB-30-A	3/30/15	1535	1C6	Soil	5	X		X			X				
12	SB-30-B	3/30/15	1545			5	X		X			X				
13	SB-31-A	3/30/15	1550			5	X		X			X				
14	SB-31-B	3/30/15	1600			5	X		X			X				
15	SB-23-A	3/30/15	1640			5	X		X			X				
16	SB-23-B	3/30/15	1650			5	X		X			X				
17	SB-24-A	3/30/15	1710			5	X		X			X				
18	SB-24-B //Hold//	3/30/15	1720			5	X		X			X				
19	SB-29-A	3/30/15	1745			4		X		X			X			
20	SB-29-B //Hold//	3/30/15	1800			4		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]	1202 / 3-31-15	Kim Nalepa	3/31/15 1202 pm
Kim Nalepa	3/31/15 1443	[signature]	3/31/15 1445
[signature]	1553 3/31/15	[signature] ALS	3/31/15 @ 15:53

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:

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 3 of 3

26991

1503960

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: 3/30/15
Purchase Order No.:
Company Name: T&M Associates
Project No.: TCOM-00180
Address: 4675 Lakehurst Ct, Ste 250
Sampling Site: G&C Enterprises
Columbus (City) OH (State) 43016 (Zip)
Person to Contact: Michael Opritza
Billing Address (if different):
Email Address: MOpritza@tandmassociates.com
Telephone (614): 339-3380
Alternate Contact:

ANALYSIS REQUSTED

ALS Lab ID	Sample ID / Description	Date	Time	Preservation Key #	Sample Type / Matrix Key Abbr.	# of Sample Containers	VOCs	TPH-GRO	SVOCs	TPH-DRO/ORO	RCRA Metals	TAL Metals	PCBs			
21	SB-28-A + MS/MSD	3/30/15	1810	ICE	SOIL	8		X		X			X			
22	SB-28-B	3/30/15	1820			4		X		X			X			
23	SB-27-A	3/30/15	1840			4		X		X			X			
24	SB-27-B /HOLD/	3/30/15	1850			4		X		X			X			
25	FD-01	3/30/15	0800			4		X		X			X			
26	EB-01	3/30/15	1900	(1)	H_2O	6	X	X		X		X				

Notes:
(1) HNO_3 - metals ; HCl - VOCs/TPH-GRO

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]	1202/3-31-15	Kim Nalepa	3/31/15 1202 pm
Kim Nalepa	3/31/15 143	[signature]	3/31/15 1345
[signature]	3/3 143 1553 3/31/15	[signature] ALS	3/31/15@15:53

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:

08-Apr-2015

Michael Opritza
T & M Associates
4675 Lakehurst Court
Suite 250
Columbus, OH 43016

Tel: (614) 339-3380
Fax: (614) 766-3672

Re: G&C Enterprises; Project No.: TCOM-00180 Work Order: **1503960**

Dear Michael,

ALS Environmental received 26 samples on 31-Mar-2015 03:53 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 149.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Chris Gibson

Electronically approved by: Chris Gibson

Chris Gibson
Project Manager

ALS Environmental

Date: 08-Apr-15

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: **1503960**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1503960-01	SB-03-A	Soil		3/30/2015 11:10	3/31/2015 15:53	☐
1503960-02	SB-03-B	Soil		3/30/2015 11:20	3/31/2015 15:53	☐
1503960-03	SB-04-A	Soil		3/30/2015 13:40	3/31/2015 15:53	☐
1503960-04	SB-04-B	Soil		3/30/2015 13:45	3/31/2015 15:53	☐
1503960-05	SB-06-A	Soil		3/30/2015 13:55	3/31/2015 15:53	☐
1503960-06	SB-06-B	Soil		3/30/2015 14:00	3/31/2015 15:53	☐
1503960-07	SB-33-A	Soil		3/30/2015 14:40	3/31/2015 15:53	☐
1503960-08	SB-33-B	Soil		3/30/2015 15:00	3/31/2015 15:53	☑
1503960-09	SB-32-A	Soil		3/30/2015 15:10	3/31/2015 15:53	☐
1503960-10	SB-32-B	Soil		3/30/2015 15:20	3/31/2015 15:53	☑
1503960-11	SB-30-A	Soil		3/30/2015 15:35	3/31/2015 15:53	☐
1503960-12	SB-30-B	Soil		3/30/2015 15:45	3/31/2015 15:53	☐
1503960-13	SB-31-A	Soil		3/30/2015 15:50	3/31/2015 15:53	☐
1503960-14	SB-31-B	Soil		3/30/2015 16:00	3/31/2015 15:53	☐
1503960-15	SB-23-A	Soil		3/30/2015 16:40	3/31/2015 15:53	☐
1503960-16	SB-23-B	Soil		3/30/2015 16:50	3/31/2015 15:53	☐
1503960-17	SB-24-A	Soil		3/30/2015 17:10	3/31/2015 15:53	☐
1503960-18	SB-24-B	Soil		3/30/2015 17:20	3/31/2015 15:53	☑
1503960-19	SB-29-A	Soil		3/30/2015 17:45	3/31/2015 15:53	☐
1503960-20	SB-29-B	Soil		3/30/2015 18:00	3/31/2015 15:53	☑
1503960-21	SB-28-A	Soil		3/30/2015 18:10	3/31/2015 15:53	☐
1503960-22	SB-28-B	Soil		3/30/2015 18:20	3/31/2015 15:53	☐
1503960-23	SB-27-A	Soil		3/30/2015 18:40	3/31/2015 15:53	☐
1503960-24	SB-27-B	Soil		3/30/2015 18:50	3/31/2015 15:53	☑
1503960-25	FD-01	Soil		3/30/2015 08:00	3/31/2015 15:53	☐
1503960-26	EB-01	Water		3/30/2015 19:00	3/31/2015 15:53	☐

ALS Environmental

Date: 08-Apr-15

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960

Case Narrative

The analytical data provided relates directly to the samples received by ALS Laboratory Group and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-03-A **Lab ID:** 1503960-01
Collection Date: 3/30/2015 11:10 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/2/2015**	Analyst: **SAD**
TPH C10-C20	ND		20	mg/Kg-dry	1	4/6/2015 09:33 AM
TPH C20-C34	**31**		**20**	**mg/Kg-dry**	1	4/6/2015 09:33 AM
Surr: Nonane	*35.4*		*21.3-79*	*%REC*	1	4/6/2015 09:33 AM
Surr: Pentacosane	*80.3*		*48.9-129*	*%REC*	1	4/6/2015 09:33 AM
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	ND		0.44	mg/Kg-dry	1	4/3/2015 03:06 PM
Surr: Cyclooctane	*69.5*		*55-135*	*%REC*	1	4/3/2015 03:06 PM
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**24**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.38	mg/Kg-dry	1	4/6/2015 01:39 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Arsenic	**20**		**6.6**	**mg/Kg-dry**	1	4/3/2015 02:56 PM
Barium	**96**		**13**	**mg/Kg-dry**	1	4/3/2015 02:56 PM
Cadmium	ND		1.3	mg/Kg-dry	1	4/3/2015 02:56 PM
Chromium	**19**		**2.6**	**mg/Kg-dry**	1	4/3/2015 02:56 PM
Lead	**16**		**6.6**	**mg/Kg-dry**	1	4/3/2015 02:56 PM
Selenium	ND		4.0	mg/Kg-dry	1	4/3/2015 02:56 PM
Silver	ND		1.3	mg/Kg-dry	1	4/3/2015 02:56 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/2/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
1,2,4-Trichlorobenzene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
1,2-Dichlorobenzene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
1,3-Dichlorobenzene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
1,3-Dinitrobenzene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
1,4-Dichlorobenzene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
1-Methylnaphthalene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
1-Naphthylamine	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
2,3,4,6-Tetrachlorophenol	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
2,4,5-Trichlorophenol	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
2,4,6-Trichlorophenol	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
2,4-Dichlorophenol	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
2,4-Dimethylphenol	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
2,4-Dinitrophenol	ND		2,200	µg/Kg-dry	1	4/3/2015 04:18 PM
2,4-Dinitrotoluene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
2,6-Dichlorophenol	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-03-A **Lab ID:** 1503960-01
Collection Date: 3/30/2015 11:10 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
2-Acetylaminofluorene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
2-Chloronaphthalene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
2-Chlorophenol	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
2-Methylnaphthalene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
2-Methylphenol	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
2-Naphthylamine	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
2-Nitroaniline	ND		2,200	µg/Kg-dry	1	4/3/2015 04:18 PM
2-Nitrophenol	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
2-Picoline	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
3&4-Methylphenol	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
3,3`-Dichlorobenzidine	ND		870	µg/Kg-dry	1	4/3/2015 04:18 PM
3-Methylcholanthrene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
3-Nitroaniline	ND		2,200	µg/Kg-dry	1	4/3/2015 04:18 PM
4,6-Dinitro-2-methylphenol	ND		2,200	µg/Kg-dry	1	4/3/2015 04:18 PM
4-Aminobiphenyl	ND		870	µg/Kg-dry	1	4/3/2015 04:18 PM
4-Bromophenyl phenyl ether	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
4-Chloro-3-methylphenol	ND		870	µg/Kg-dry	1	4/3/2015 04:18 PM
4-Chloroaniline	ND		870	µg/Kg-dry	1	4/3/2015 04:18 PM
4-Chlorophenyl phenyl ether	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
4-Nitroaniline	ND		870	µg/Kg-dry	1	4/3/2015 04:18 PM
4-Nitrophenol	ND		2,200	µg/Kg-dry	1	4/3/2015 04:18 PM
4-Nitroquinoline 1-oxide	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
5-Nitro-o-toluidine	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
7,12-Dimethylbenz(a)anthracene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Acenaphthene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Acenaphthylene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Acetophenone	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Aniline	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Anthracene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Azobenzene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Benzidine	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Benzo(a)anthracene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Benzo(a)pyrene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Benzo(b)fluoranthene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Benzo(g,h,i)perylene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Benzo(k)fluoranthene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Benzyl alcohol	ND		870	µg/Kg-dry	1	4/3/2015 04:18 PM
Bis(2-chloroethoxy)methane	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Bis(2-chloroethyl)ether	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-03-A **Lab ID:** 1503960-01
Collection Date: 3/30/2015 11:10 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bis(2-chloroisopropyl)ether	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Bis(2-ethylhexyl)phthalate	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Butyl benzyl phthalate	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Carbazole	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Chrysene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Dibenzo(a,h)anthracene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Dibenzofuran	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Diethyl phthalate	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Dimethyl phthalate	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Di-n-butyl phthalate	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Di-n-octyl phthalate	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Dinoseb	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Diphenylamine	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Ethyl methanesulfonate	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Fluoranthene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Fluorene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Hexachlorobenzene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Hexachlorobutadiene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Hexachlorocyclopentadiene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Hexachloroethane	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Indeno(1,2,3-cd)pyrene	ND		200	µg/Kg-dry	1	4/3/2015 04:18 PM
Isophorone	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Isosafrole	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Methapyrilene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Methyl methanesulfonate	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Naphthalene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Nitrobenzene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
N-Nitrosodiethylamine	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
N-Nitrosodimethylamine	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
N-Nitroso-di-n-butylamine	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
N-Nitrosodi-n-propylamine	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
N-Nitrosomethylethylamine	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
N-Nitrosomorpholine	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
N-Nitrosopiperidine	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
N-Nitrosopyrrolidine	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
o-Toluidine	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
p-Dimethylaminoazobenzene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Pentachlorobenzene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Pentachloroethane	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Pentachloronitrobenzene	ND		870	µg/Kg-dry	1	4/3/2015 04:18 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-03-A **Lab ID:** 1503960-01
Collection Date: 3/30/2015 11:10 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Pentachlorophenol	ND		2,200	µg/Kg-dry	1	4/3/2015 04:18 PM
Phenacetin	ND		870	µg/Kg-dry	1	4/3/2015 04:18 PM
Phenanthrene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Phenol	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Pyrene	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Pyridine	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Safrole	ND		440	µg/Kg-dry	1	4/3/2015 04:18 PM
Surr: 2,4,6-Tribromophenol	*65.4*		*18-115*	*%REC*	1	4/3/2015 04:18 PM
Surr: 2-Fluorobiphenyl	*60.0*		*30-116*	*%REC*	1	4/3/2015 04:18 PM
Surr: 2-Fluorophenol	*65.0*		*24-105*	*%REC*	1	4/3/2015 04:18 PM
Surr: 4-Terphenyl-d14	*61.1*		*40-127*	*%REC*	1	4/3/2015 04:18 PM
Surr: Nitrobenzene-d5	*55.9*		*32-106*	*%REC*	1	4/3/2015 04:18 PM
Surr: Phenol-d5	*62.4*		*39-123*	*%REC*	1	4/3/2015 04:18 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
1,1,1-Trichloroethane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
1,1,2,2-Tetrachloroethane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
1,1,2-Trichloroethane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
1,1-Dichloroethane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
1,1-Dichloroethene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
1,1-Dichloropropene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
1,2,3-Trichlorobenzene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
1,2,3-Trichloropropane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
1,2,4-Trichlorobenzene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
1,2,4-Trimethylbenzene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
1,2-Dibromo-3-chloropropane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
1,2-Dibromoethane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
1,2-Dichlorobenzene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
1,2-Dichloroethane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
1,2-Dichloropropane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
1,3,5-Trimethylbenzene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
1,3-Dichlorobenzene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
1,3-Dichloropropane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
1,4-Dichlorobenzene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
2,2-Dichloropropane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
2-Butanone	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
2-Chlorotoluene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
2-Hexanone	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
4-Chlorotoluene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
4-Methyl-2-pentanone	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-03-A **Lab ID:** 1503960-01
Collection Date: 3/30/2015 11:10 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Acetone	**6.3**		**5.6**	**µg/Kg-dry**	1	4/1/2015 07:23 PM
Benzene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Bromobenzene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Bromochloromethane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Bromodichloromethane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Bromoform	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Bromomethane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Carbon disulfide	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Carbon tetrachloride	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Chlorobenzene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Chloroethane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Chloroform	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Chloromethane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
cis-1,2-Dichloroethene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
cis-1,3-Dichloropropene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Dibromochloromethane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Dibromomethane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Dichlorodifluoromethane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Ethylbenzene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Hexachlorobutadiene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Isopropylbenzene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
m,p-Xylene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Methyl tert-butyl ether	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Methylene chloride	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Naphthalene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
n-Butylbenzene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
n-Propylbenzene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
o-Xylene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
p-Isopropyltoluene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
sec-Butylbenzene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Styrene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
tert-Butylbenzene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Tetrachloroethene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Toluene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
trans-1,2-Dichloroethene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
trans-1,3-Dichloropropene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Trichloroethene	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Trichlorofluoromethane	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Vinyl chloride	ND		5.6	µg/Kg-dry	1	4/1/2015 07:23 PM
Xylenes, Total	ND		11	µg/Kg-dry	1	4/1/2015 07:23 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-03-A
Lab ID: 1503960-01
Collection Date: 3/30/2015 11:10 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	*111*		*62.7-159*	*%REC*	1	4/1/2015 07:23 PM
Surr: Dibromofluoromethane	*103*		*67.3-136*	*%REC*	1	4/1/2015 07:23 PM
Surr: Toluene-d8	*94.5*		*83-124*	*%REC*	1	4/1/2015 07:23 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-03-B **Lab ID:** 1503960-02
Collection Date: 3/30/2015 11:20 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/2/2015**	Analyst: **SAD**
TPH C10-C20	ND		17	mg/Kg-dry	1	4/6/2015 09:49 AM
TPH C20-C34	ND		17	mg/Kg-dry	1	4/6/2015 09:49 AM
Surr: Nonane	*34.8*		*21.3-79*	*%REC*	1	4/6/2015 09:49 AM
Surr: Pentacosane	*71.6*		*48.9-129*	*%REC*	1	4/6/2015 09:49 AM
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	ND		0.36	mg/Kg-dry	1	4/3/2015 03:31 PM
Surr: Cyclooctane	*92.1*		*55-135*	*%REC*	1	4/3/2015 03:31 PM
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**14**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.33	mg/Kg-dry	1	4/6/2015 01:41 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Arsenic	**16**		**5.6**	**mg/Kg-dry**	1	4/3/2015 02:59 PM
Barium	**50**		**11**	**mg/Kg-dry**	1	4/3/2015 02:59 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 02:59 PM
Chromium	**15**		**2.2**	**mg/Kg-dry**	1	4/3/2015 02:59 PM
Lead	**10**		**5.6**	**mg/Kg-dry**	1	4/3/2015 02:59 PM
Selenium	ND		3.3	mg/Kg-dry	1	4/3/2015 02:59 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 02:59 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/2/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 04:47 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-03-B **Lab ID:** 1503960-02
Collection Date: 3/30/2015 11:20 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/3/2015 04:47 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
3,3`-Dichlorobenzidine	ND		760	µg/Kg-dry	1	4/3/2015 04:47 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/3/2015 04:47 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/3/2015 04:47 PM
4-Aminobiphenyl	ND		760	µg/Kg-dry	1	4/3/2015 04:47 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
4-Chloro-3-methylphenol	ND		760	µg/Kg-dry	1	4/3/2015 04:47 PM
4-Chloroaniline	ND		760	µg/Kg-dry	1	4/3/2015 04:47 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
4-Nitroaniline	ND		760	µg/Kg-dry	1	4/3/2015 04:47 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 04:47 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Aniline	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Anthracene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Benzidine	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Benzyl alcohol	ND		760	µg/Kg-dry	1	4/3/2015 04:47 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-03-B **Lab ID:** 1503960-02
Collection Date: 3/30/2015 11:20 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Carbazole	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Chrysene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Fluorene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/3/2015 04:47 PM
Isophorone	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Pentachloronitrobenzene	ND		760	µg/Kg-dry	1	4/3/2015 04:47 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-03-B **Lab ID:** 1503960-02
Collection Date: 3/30/2015 11:20 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 04:47 PM
Phenacetin	ND		760	µg/Kg-dry	1	4/3/2015 04:47 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Phenol	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Pyrene	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Pyridine	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Safrole	ND		380	µg/Kg-dry	1	4/3/2015 04:47 PM
Surr: 2,4,6-Tribromophenol	*64.0*		*18-115*	*%REC*	1	4/3/2015 04:47 PM
Surr: 2-Fluorobiphenyl	*68.2*		*30-116*	*%REC*	1	4/3/2015 04:47 PM
Surr: 2-Fluorophenol	*74.3*		*24-105*	*%REC*	1	4/3/2015 04:47 PM
Surr: 4-Terphenyl-d14	*60.2*		*40-127*	*%REC*	1	4/3/2015 04:47 PM
Surr: Nitrobenzene-d5	*65.7*		*32-106*	*%REC*	1	4/3/2015 04:47 PM
Surr: Phenol-d5	*69.1*		*39-123*	*%REC*	1	4/3/2015 04:47 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
1,1,1-Trichloroethane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
1,1,2,2-Tetrachloroethane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
1,1,2-Trichloroethane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
1,1-Dichloroethane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
1,1-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
1,1-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
1,2,3-Trichlorobenzene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
1,2,3-Trichloropropane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
1,2,4-Trichlorobenzene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
1,2,4-Trimethylbenzene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
1,2-Dibromo-3-chloropropane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
1,2-Dibromoethane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
1,2-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
1,2-Dichloroethane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
1,2-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
1,3,5-Trimethylbenzene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
1,3-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
1,3-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
1,4-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
2,2-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
2-Butanone	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
2-Chlorotoluene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
2-Hexanone	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
4-Chlorotoluene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
4-Methyl-2-pentanone	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-03-B **Lab ID:** 1503960-02
Collection Date: 3/30/2015 11:20 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Acetone	**15**		**4.3**	**µg/Kg-dry**	1	4/1/2015 07:54 PM
Benzene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Bromobenzene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Bromochloromethane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Bromodichloromethane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Bromoform	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Bromomethane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Carbon disulfide	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Carbon tetrachloride	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Chlorobenzene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Chloroethane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Chloroform	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Chloromethane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
cis-1,2-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
cis-1,3-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Dibromochloromethane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Dibromomethane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Dichlorodifluoromethane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Ethylbenzene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Hexachlorobutadiene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Isopropylbenzene	**10**		**4.3**	**µg/Kg-dry**	1	4/1/2015 07:54 PM
m,p-Xylene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Methyl tert-butyl ether	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Methylene chloride	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Naphthalene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
n-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
n-Propylbenzene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
o-Xylene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
p-Isopropyltoluene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
sec-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Styrene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
tert-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Tetrachloroethene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Toluene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
trans-1,2-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
trans-1,3-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Trichloroethene	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Trichlorofluoromethane	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Vinyl chloride	ND		4.3	µg/Kg-dry	1	4/1/2015 07:54 PM
Xylenes, Total	ND		8.7	µg/Kg-dry	1	4/1/2015 07:54 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-03-B
Lab ID: 1503960-02
Collection Date: 3/30/2015 11:20 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	*105*		*62.7-159*	*%REC*	1	4/1/2015 07:54 PM
Surr: Dibromofluoromethane	*105*		*67.3-136*	*%REC*	1	4/1/2015 07:54 PM
Surr: Toluene-d8	*95.5*		*83-124*	*%REC*	1	4/1/2015 07:54 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-04-A **Lab ID:** 1503960-03
Collection Date: 3/30/2015 01:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**22**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.38	mg/Kg-dry	1	4/6/2015 01:43 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**11,000**		**640**	**mg/Kg-dry**	1	4/3/2015 03:02 PM
Antimony	ND		3.8	mg/Kg-dry	1	4/3/2015 03:02 PM
Arsenic	**16**		**6.4**	**mg/Kg-dry**	1	4/3/2015 03:02 PM
Barium	**93**		**13**	**mg/Kg-dry**	1	4/3/2015 03:02 PM
Beryllium	ND		0.64	mg/Kg-dry	1	4/3/2015 03:02 PM
Cadmium	ND		1.3	mg/Kg-dry	1	4/3/2015 03:02 PM
Calcium	**9,700**		**640**	**mg/Kg-dry**	1	4/3/2015 03:02 PM
Chromium	**35**		**2.6**	**mg/Kg-dry**	1	4/3/2015 03:02 PM
Cobalt	**13**		**6.4**	**mg/Kg-dry**	1	4/3/2015 03:02 PM
Copper	**31**		**6.4**	**mg/Kg-dry**	1	4/3/2015 03:02 PM
Iron	**30,000**		**130**	**mg/Kg-dry**	1	4/3/2015 03:02 PM
Lead	**39**		**6.4**	**mg/Kg-dry**	1	4/3/2015 03:02 PM
Magnesium	**6,100**		**130**	**mg/Kg-dry**	1	4/3/2015 03:02 PM
Manganese	**510**		**6.4**	**mg/Kg-dry**	1	4/3/2015 03:02 PM
Nickel	**29**		**6.4**	**mg/Kg-dry**	1	4/3/2015 03:02 PM
Potassium	**980**		**640**	**mg/Kg-dry**	1	4/3/2015 03:02 PM
Selenium	ND		3.8	mg/Kg-dry	1	4/3/2015 03:02 PM
Silver	ND		1.3	mg/Kg-dry	1	4/3/2015 03:02 PM
Sodium	ND		640	mg/Kg-dry	1	4/3/2015 03:02 PM
Thallium	ND		3.8	mg/Kg-dry	1	4/3/2015 03:02 PM
Vanadium	**22**		**6.4**	**mg/Kg-dry**	1	4/3/2015 03:02 PM
Zinc	**160**		**6.4**	**mg/Kg-dry**	1	4/3/2015 03:02 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/2/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
1,2,4-Trichlorobenzene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
1,2-Dichlorobenzene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
1,3-Dichlorobenzene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
1,3-Dinitrobenzene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
1,4-Dichlorobenzene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
1-Methylnaphthalene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
1-Naphthylamine	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
2,3,4,6-Tetrachlorophenol	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
2,4,5-Trichlorophenol	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-04-A **Lab ID:** 1503960-03
Collection Date: 3/30/2015 01:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
2,4-Dichlorophenol	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
2,4-Dimethylphenol	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
2,4-Dinitrophenol	ND		2,100	µg/Kg-dry	1	4/3/2015 05:15 PM
2,4-Dinitrotoluene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
2,6-Dichlorophenol	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
2,6-Dinitrotoluene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
2-Acetylaminofluorene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
2-Chloronaphthalene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
2-Chlorophenol	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
2-Methylnaphthalene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
2-Methylphenol	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
2-Naphthylamine	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
2-Nitroaniline	ND		2,100	µg/Kg-dry	1	4/3/2015 05:15 PM
2-Nitrophenol	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
2-Picoline	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
3&4-Methylphenol	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
3,3`-Dichlorobenzidine	ND		850	µg/Kg-dry	1	4/3/2015 05:15 PM
3-Methylcholanthrene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
3-Nitroaniline	ND		2,100	µg/Kg-dry	1	4/3/2015 05:15 PM
4,6-Dinitro-2-methylphenol	ND		2,100	µg/Kg-dry	1	4/3/2015 05:15 PM
4-Aminobiphenyl	ND		850	µg/Kg-dry	1	4/3/2015 05:15 PM
4-Bromophenyl phenyl ether	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
4-Chloro-3-methylphenol	ND		850	µg/Kg-dry	1	4/3/2015 05:15 PM
4-Chloroaniline	ND		850	µg/Kg-dry	1	4/3/2015 05:15 PM
4-Chlorophenyl phenyl ether	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
4-Nitroaniline	ND		850	µg/Kg-dry	1	4/3/2015 05:15 PM
4-Nitrophenol	ND		2,100	µg/Kg-dry	1	4/3/2015 05:15 PM
4-Nitroquinoline 1-oxide	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
5-Nitro-o-toluidine	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
7,12-Dimethylbenz(a)anthracene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Acenaphthene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Acenaphthylene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Acetophenone	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Aniline	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Anthracene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Azobenzene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Benzidine	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Benzo(a)anthracene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Benzo(a)pyrene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-04-A **Lab ID:** 1503960-03
Collection Date: 3/30/2015 01:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Benzo(g,h,i)perylene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Benzo(k)fluoranthene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Benzyl alcohol	ND		850	µg/Kg-dry	1	4/3/2015 05:15 PM
Bis(2-chloroethoxy)methane	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Bis(2-chloroethyl)ether	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Bis(2-chloroisopropyl)ether	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Bis(2-ethylhexyl)phthalate	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Butyl benzyl phthalate	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Carbazole	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Chrysene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Dibenzo(a,h)anthracene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Dibenzofuran	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Diethyl phthalate	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Dimethyl phthalate	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Di-n-butyl phthalate	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Di-n-octyl phthalate	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Dinoseb	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Diphenylamine	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Ethyl methanesulfonate	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Fluoranthene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Fluorene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Hexachlorobenzene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Hexachlorobutadiene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Hexachlorocyclopentadiene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Hexachloroethane	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Indeno(1,2,3-cd)pyrene	ND		190	µg/Kg-dry	1	4/3/2015 05:15 PM
Isophorone	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Isosafrole	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Methapyrilene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Methyl methanesulfonate	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Naphthalene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Nitrobenzene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
N-Nitrosodiethylamine	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
N-Nitrosodimethylamine	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
N-Nitroso-di-n-butylamine	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
N-Nitrosodi-n-propylamine	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
N-Nitrosomethylethylamine	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
N-Nitrosomorpholine	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
N-Nitrosopiperidine	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-04-A **Lab ID:** 1503960-03
Collection Date: 3/30/2015 01:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
o-Toluidine	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
p-Dimethylaminoazobenzene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Pentachlorobenzene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Pentachloroethane	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Pentachloronitrobenzene	ND		850	µg/Kg-dry	1	4/3/2015 05:15 PM
Pentachlorophenol	ND		2,100	µg/Kg-dry	1	4/3/2015 05:15 PM
Phenacetin	ND		850	µg/Kg-dry	1	4/3/2015 05:15 PM
Phenanthrene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Phenol	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Pyrene	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Pyridine	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Safrole	ND		420	µg/Kg-dry	1	4/3/2015 05:15 PM
Surr: 2,4,6-Tribromophenol	*71.0*		*18-115*	*%REC*	1	4/3/2015 05:15 PM
Surr: 2-Fluorobiphenyl	*64.6*		*30-116*	*%REC*	1	4/3/2015 05:15 PM
Surr: 2-Fluorophenol	*70.3*		*24-105*	*%REC*	1	4/3/2015 05:15 PM
Surr: 4-Terphenyl-d14	*64.5*		*40-127*	*%REC*	1	4/3/2015 05:15 PM
Surr: Nitrobenzene-d5	*61.7*		*32-106*	*%REC*	1	4/3/2015 05:15 PM
Surr: Phenol-d5	*64.9*		*39-123*	*%REC*	1	4/3/2015 05:15 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
1,1,1-Trichloroethane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
1,1,2,2-Tetrachloroethane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
1,1,2-Trichloroethane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
1,1-Dichloroethane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
1,1-Dichloroethene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
1,1-Dichloropropene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
1,2,3-Trichlorobenzene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
1,2,3-Trichloropropane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
1,2,4-Trichlorobenzene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
1,2,4-Trimethylbenzene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
1,2-Dibromo-3-chloropropane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
1,2-Dibromoethane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
1,2-Dichlorobenzene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
1,2-Dichloroethane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
1,2-Dichloropropane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
1,3,5-Trimethylbenzene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
1,3-Dichlorobenzene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
1,3-Dichloropropane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
1,4-Dichlorobenzene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-04-A
Lab ID: 1503960-03
Collection Date: 3/30/2015 01:40 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
2-Butanone	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
2-Chlorotoluene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
2-Hexanone	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
4-Chlorotoluene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
4-Methyl-2-pentanone	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Acetone	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Benzene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Bromobenzene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Bromochloromethane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Bromodichloromethane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Bromoform	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Bromomethane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Carbon disulfide	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Carbon tetrachloride	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Chlorobenzene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Chloroethane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Chloroform	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Chloromethane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
cis-1,2-Dichloroethene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
cis-1,3-Dichloropropene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Dibromochloromethane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Dibromomethane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Dichlorodifluoromethane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Ethylbenzene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Hexachlorobutadiene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Isopropylbenzene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
m,p-Xylene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Methyl tert-butyl ether	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Methylene chloride	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Naphthalene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
n-Butylbenzene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
n-Propylbenzene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
o-Xylene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
p-Isopropyltoluene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
sec-Butylbenzene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Styrene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
tert-Butylbenzene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Tetrachloroethene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Toluene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-04-A
Lab ID: 1503960-03
Collection Date: 3/30/2015 01:40 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
trans-1,3-Dichloropropene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Trichloroethene	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Trichlorofluoromethane	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Vinyl chloride	ND		5.7	µg/Kg-dry	1	4/1/2015 08:24 PM
Xylenes, Total	ND		11	µg/Kg-dry	1	4/1/2015 08:24 PM
Surr: 4-Bromofluorobenzene	*101*		*62.7-159*	*%REC*	1	4/1/2015 08:24 PM
Surr: Dibromofluoromethane	*102*		*67.3-136*	*%REC*	1	4/1/2015 08:24 PM
Surr: Toluene-d8	*101*		*83-124*	*%REC*	1	4/1/2015 08:24 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-04-B **Lab ID:** 1503960-04
Collection Date: 3/30/2015 01:45 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**12**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.34	mg/Kg-dry	1	4/6/2015 01:45 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**9,500**		**550**	**mg/Kg-dry**	1	4/3/2015 03:05 PM
Antimony	ND		3.3	mg/Kg-dry	1	4/3/2015 03:05 PM
Arsenic	**15**		**5.5**	**mg/Kg-dry**	1	4/3/2015 03:05 PM
Barium	**48**		**11**	**mg/Kg-dry**	1	4/3/2015 03:05 PM
Beryllium	ND		0.55	mg/Kg-dry	1	4/3/2015 03:05 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 03:05 PM
Calcium	**21,000**		**550**	**mg/Kg-dry**	1	4/3/2015 03:05 PM
Chromium	**16**		**2.2**	**mg/Kg-dry**	1	4/3/2015 03:05 PM
Cobalt	**9.8**		**5.5**	**mg/Kg-dry**	1	4/3/2015 03:05 PM
Copper	**26**		**5.5**	**mg/Kg-dry**	1	4/3/2015 03:05 PM
Iron	**28,000**		**110**	**mg/Kg-dry**	1	4/3/2015 03:05 PM
Lead	**12**		**5.5**	**mg/Kg-dry**	1	4/3/2015 03:05 PM
Magnesium	**6,900**		**110**	**mg/Kg-dry**	1	4/3/2015 03:05 PM
Manganese	**340**		**5.5**	**mg/Kg-dry**	1	4/3/2015 03:05 PM
Nickel	**28**		**5.5**	**mg/Kg-dry**	1	4/3/2015 03:05 PM
Potassium	**970**		**550**	**mg/Kg-dry**	1	4/3/2015 03:05 PM
Selenium	ND		3.3	mg/Kg-dry	1	4/3/2015 03:05 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 03:05 PM
Sodium	ND		550	mg/Kg-dry	1	4/3/2015 03:05 PM
Thallium	ND		3.3	mg/Kg-dry	1	4/3/2015 03:05 PM
Vanadium	**17**		**5.5**	**mg/Kg-dry**	1	4/3/2015 03:05 PM
Zinc	**74**		**5.5**	**mg/Kg-dry**	1	4/3/2015 03:05 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/2/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-04-B **Lab ID:** 1503960-04
Collection Date: 3/30/2015 01:45 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 05:45 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/3/2015 05:45 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
3,3`-Dichlorobenzidine	ND		750	µg/Kg-dry	1	4/3/2015 05:45 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/3/2015 05:45 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/3/2015 05:45 PM
4-Aminobiphenyl	ND		750	µg/Kg-dry	1	4/3/2015 05:45 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
4-Chloro-3-methylphenol	ND		750	µg/Kg-dry	1	4/3/2015 05:45 PM
4-Chloroaniline	ND		750	µg/Kg-dry	1	4/3/2015 05:45 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
4-Nitroaniline	ND		750	µg/Kg-dry	1	4/3/2015 05:45 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 05:45 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Aniline	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Anthracene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Benzidine	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-04-B **Lab ID:** 1503960-04
Collection Date: 3/30/2015 01:45 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Benzyl alcohol	ND		750	µg/Kg-dry	1	4/3/2015 05:45 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Carbazole	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Chrysene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Fluorene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/3/2015 05:45 PM
Isophorone	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-04-B **Lab ID:** 1503960-04
Collection Date: 3/30/2015 01:45 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Pentachloronitrobenzene	ND		750	µg/Kg-dry	1	4/3/2015 05:45 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 05:45 PM
Phenacetin	ND		750	µg/Kg-dry	1	4/3/2015 05:45 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Phenol	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Pyrene	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Pyridine	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Safrole	ND		380	µg/Kg-dry	1	4/3/2015 05:45 PM
Surr: 2,4,6-Tribromophenol	*65.1*		*18-115*	*%REC*	1	4/3/2015 05:45 PM
Surr: 2-Fluorobiphenyl	*64.4*		*30-116*	*%REC*	1	4/3/2015 05:45 PM
Surr: 2-Fluorophenol	*68.7*		*24-105*	*%REC*	1	4/3/2015 05:45 PM
Surr: 4-Terphenyl-d14	*58.1*		*40-127*	*%REC*	1	4/3/2015 05:45 PM
Surr: Nitrobenzene-d5	*60.8*		*32-106*	*%REC*	1	4/3/2015 05:45 PM
Surr: Phenol-d5	*64.0*		*39-123*	*%REC*	1	4/3/2015 05:45 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
1,1,1-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
1,1,2,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
1,1,2-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
1,1-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
1,1-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
1,1-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
1,2,3-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
1,2,3-Trichloropropane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
1,2,4-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
1,2,4-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
1,2-Dibromo-3-chloropropane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
1,2-Dibromoethane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
1,2-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
1,2-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
1,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
1,3,5-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
1,3-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
1,3-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
1,4-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-04-B
Lab ID: 1503960-04
Collection Date: 3/30/2015 01:45 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
2-Butanone	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
2-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
2-Hexanone	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
4-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
4-Methyl-2-pentanone	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Acetone	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Benzene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Bromobenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Bromochloromethane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Bromodichloromethane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Bromoform	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Bromomethane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Carbon disulfide	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Carbon tetrachloride	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Chlorobenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Chloroethane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Chloroform	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Chloromethane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
cis-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
cis-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Dibromochloromethane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Dibromomethane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Dichlorodifluoromethane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Ethylbenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Hexachlorobutadiene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Isopropylbenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
m,p-Xylene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Methyl tert-butyl ether	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Methylene chloride	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Naphthalene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
n-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
n-Propylbenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
o-Xylene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
p-Isopropyltoluene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
sec-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Styrene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
tert-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Tetrachloroethene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Toluene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-04-B
Lab ID: 1503960-04
Collection Date: 3/30/2015 01:45 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
trans-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Trichloroethene	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Trichlorofluoromethane	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Vinyl chloride	ND		4.5	µg/Kg-dry	1	4/1/2015 08:55 PM
Xylenes, Total	ND		9.1	µg/Kg-dry	1	4/1/2015 08:55 PM
Surr: 4-Bromofluorobenzene	*105*		*62.7-159*	*%REC*	1	4/1/2015 08:55 PM
Surr: Dibromofluoromethane	*111*		*67.3-136*	*%REC*	1	4/1/2015 08:55 PM
Surr: Toluene-d8	*95.4*		*83-124*	*%REC*	1	4/1/2015 08:55 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-06-A **Lab ID:** 1503960-05
Collection Date: 3/30/2015 01:55 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**14**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.33	mg/Kg-dry	1	4/6/2015 01:48 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**9,400**		**570**	**mg/Kg-dry**	1	4/3/2015 03:08 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 03:08 PM
Arsenic	**13**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:08 PM
Barium	**56**		**11**	**mg/Kg-dry**	1	4/3/2015 03:08 PM
Beryllium	ND		0.57	mg/Kg-dry	1	4/3/2015 03:08 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 03:08 PM
Calcium	**22,000**		**570**	**mg/Kg-dry**	1	4/3/2015 03:08 PM
Chromium	**17**		**2.3**	**mg/Kg-dry**	1	4/3/2015 03:08 PM
Cobalt	**9.0**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:08 PM
Copper	**26**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:08 PM
Iron	**28,000**		**110**	**mg/Kg-dry**	1	4/3/2015 03:08 PM
Lead	**15**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:08 PM
Magnesium	**6,400**		**110**	**mg/Kg-dry**	1	4/3/2015 03:08 PM
Manganese	**200**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:08 PM
Nickel	**27**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:08 PM
Potassium	**1,100**		**570**	**mg/Kg-dry**	1	4/3/2015 03:08 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 03:08 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 03:08 PM
Sodium	ND		570	mg/Kg-dry	1	4/3/2015 03:08 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 03:08 PM
Vanadium	**19**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:08 PM
Zinc	**99**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:08 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/2/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-06-A **Lab ID:** 1503960-05
Collection Date: 3/30/2015 01:55 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 06:14 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/3/2015 06:14 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
3,3`-Dichlorobenzidine	ND		770	µg/Kg-dry	1	4/3/2015 06:14 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/3/2015 06:14 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/3/2015 06:14 PM
4-Aminobiphenyl	ND		770	µg/Kg-dry	1	4/3/2015 06:14 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
4-Chloro-3-methylphenol	ND		770	µg/Kg-dry	1	4/3/2015 06:14 PM
4-Chloroaniline	ND		770	µg/Kg-dry	1	4/3/2015 06:14 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
4-Nitroaniline	ND		770	µg/Kg-dry	1	4/3/2015 06:14 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 06:14 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Aniline	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Anthracene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Benzidine	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-06-A **Lab ID:** 1503960-05
Collection Date: 3/30/2015 01:55 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Benzyl alcohol	ND		770	µg/Kg-dry	1	4/3/2015 06:14 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Carbazole	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Chrysene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Fluorene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/3/2015 06:14 PM
Isophorone	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-06-A **Lab ID:** 1503960-05
Collection Date: 3/30/2015 01:55 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Pentachloronitrobenzene	ND		770	µg/Kg-dry	1	4/3/2015 06:14 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 06:14 PM
Phenacetin	ND		770	µg/Kg-dry	1	4/3/2015 06:14 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Phenol	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Pyrene	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Pyridine	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Safrole	ND		380	µg/Kg-dry	1	4/3/2015 06:14 PM
Surr: 2,4,6-Tribromophenol	*65.4*		*18-115*	*%REC*	1	4/3/2015 06:14 PM
Surr: 2-Fluorobiphenyl	*62.1*		*30-116*	*%REC*	1	4/3/2015 06:14 PM
Surr: 2-Fluorophenol	*67.6*		*24-105*	*%REC*	1	4/3/2015 06:14 PM
Surr: 4-Terphenyl-d14	*59.2*		*40-127*	*%REC*	1	4/3/2015 06:14 PM
Surr: Nitrobenzene-d5	*58.1*		*32-106*	*%REC*	1	4/3/2015 06:14 PM
Surr: Phenol-d5	*62.7*		*39-123*	*%REC*	1	4/3/2015 06:14 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
1,1,1-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
1,1,2,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
1,1,2-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
1,1-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
1,1-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
1,1-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
1,2,3-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
1,2,3-Trichloropropane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
1,2,4-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
1,2,4-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
1,2-Dibromo-3-chloropropane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
1,2-Dibromoethane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
1,2-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
1,2-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
1,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
1,3,5-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
1,3-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
1,3-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
1,4-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-06-A
Lab ID: 1503960-05
Collection Date: 3/30/2015 01:55 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
2-Butanone	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
2-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
2-Hexanone	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
4-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
4-Methyl-2-pentanone	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Acetone	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Benzene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Bromobenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Bromochloromethane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Bromodichloromethane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Bromoform	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Bromomethane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Carbon disulfide	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Carbon tetrachloride	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Chlorobenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Chloroethane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Chloroform	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Chloromethane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
cis-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
cis-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Dibromochloromethane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Dibromomethane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Dichlorodifluoromethane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Ethylbenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Hexachlorobutadiene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Isopropylbenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
m,p-Xylene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Methyl tert-butyl ether	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Methylene chloride	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Naphthalene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
n-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
n-Propylbenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
o-Xylene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
p-Isopropyltoluene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
sec-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Styrene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
tert-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Tetrachloroethene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Toluene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-06-A
Lab ID: 1503960-05
Collection Date: 3/30/2015 01:55 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
trans-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Trichloroethene	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Trichlorofluoromethane	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Vinyl chloride	ND		4.5	µg/Kg-dry	1	4/1/2015 09:25 PM
Xylenes, Total	ND		9.1	µg/Kg-dry	1	4/1/2015 09:25 PM
Surr: 4-Bromofluorobenzene	*101*		*62.7-159*	*%REC*	1	4/1/2015 09:25 PM
Surr: Dibromofluoromethane	*103*		*67.3-136*	*%REC*	1	4/1/2015 09:25 PM
Surr: Toluene-d8	*94.7*		*83-124*	*%REC*	1	4/1/2015 09:25 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-06-B **Lab ID:** 1503960-06
Collection Date: 3/30/2015 02:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**16**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.34	mg/Kg-dry	1	4/6/2015 01:50 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**8,900**		**590**	**mg/Kg-dry**	1	4/3/2015 03:10 PM
Antimony	ND		3.6	mg/Kg-dry	1	4/3/2015 03:10 PM
Arsenic	**16**		**5.9**	**mg/Kg-dry**	1	4/3/2015 03:10 PM
Barium	**52**		**12**	**mg/Kg-dry**	1	4/3/2015 03:10 PM
Beryllium	ND		0.59	mg/Kg-dry	1	4/3/2015 03:10 PM
Cadmium	ND		1.2	mg/Kg-dry	1	4/3/2015 03:10 PM
Calcium	**3,900**		**590**	**mg/Kg-dry**	1	4/3/2015 03:10 PM
Chromium	**16**		**2.4**	**mg/Kg-dry**	1	4/3/2015 03:10 PM
Cobalt	**10**		**5.9**	**mg/Kg-dry**	1	4/3/2015 03:10 PM
Copper	**28**		**5.9**	**mg/Kg-dry**	1	4/3/2015 03:10 PM
Iron	**29,000**		**120**	**mg/Kg-dry**	1	4/3/2015 03:10 PM
Lead	**12**		**5.9**	**mg/Kg-dry**	1	4/3/2015 03:10 PM
Magnesium	**4,300**		**120**	**mg/Kg-dry**	1	4/3/2015 03:10 PM
Manganese	**340**		**5.9**	**mg/Kg-dry**	1	4/3/2015 03:10 PM
Nickel	**33**		**5.9**	**mg/Kg-dry**	1	4/3/2015 03:10 PM
Potassium	**940**		**590**	**mg/Kg-dry**	1	4/3/2015 03:10 PM
Selenium	ND		3.6	mg/Kg-dry	1	4/3/2015 03:10 PM
Silver	ND		1.2	mg/Kg-dry	1	4/3/2015 03:10 PM
Sodium	ND		590	mg/Kg-dry	1	4/3/2015 03:10 PM
Thallium	ND		3.6	mg/Kg-dry	1	4/3/2015 03:10 PM
Vanadium	**18**		**5.9**	**mg/Kg-dry**	1	4/3/2015 03:10 PM
Zinc	**93**		**5.9**	**mg/Kg-dry**	1	4/3/2015 03:10 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/2/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
1,2,4-Trichlorobenzene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
1,2-Dichlorobenzene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
1,3-Dichlorobenzene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
1,3-Dinitrobenzene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
1,4-Dichlorobenzene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
1-Methylnaphthalene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
1-Naphthylamine	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
2,3,4,6-Tetrachlorophenol	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
2,4,5-Trichlorophenol	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-06-B **Lab ID:** 1503960-06
Collection Date: 3/30/2015 02:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
2,4-Dichlorophenol	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
2,4-Dimethylphenol	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
2,4-Dinitrophenol	ND		2,000	µg/Kg-dry	1	4/3/2015 06:44 PM
2,4-Dinitrotoluene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
2,6-Dichlorophenol	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
2,6-Dinitrotoluene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
2-Acetylaminofluorene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
2-Chloronaphthalene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
2-Chlorophenol	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
2-Methylnaphthalene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
2-Methylphenol	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
2-Naphthylamine	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
2-Nitroaniline	ND		2,000	µg/Kg-dry	1	4/3/2015 06:44 PM
2-Nitrophenol	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
2-Picoline	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
3&4-Methylphenol	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
3,3`-Dichlorobenzidine	ND		780	µg/Kg-dry	1	4/3/2015 06:44 PM
3-Methylcholanthrene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
3-Nitroaniline	ND		2,000	µg/Kg-dry	1	4/3/2015 06:44 PM
4,6-Dinitro-2-methylphenol	ND		2,000	µg/Kg-dry	1	4/3/2015 06:44 PM
4-Aminobiphenyl	ND		780	µg/Kg-dry	1	4/3/2015 06:44 PM
4-Bromophenyl phenyl ether	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
4-Chloro-3-methylphenol	ND		780	µg/Kg-dry	1	4/3/2015 06:44 PM
4-Chloroaniline	ND		780	µg/Kg-dry	1	4/3/2015 06:44 PM
4-Chlorophenyl phenyl ether	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
4-Nitroaniline	ND		780	µg/Kg-dry	1	4/3/2015 06:44 PM
4-Nitrophenol	ND		2,000	µg/Kg-dry	1	4/3/2015 06:44 PM
4-Nitroquinoline 1-oxide	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
5-Nitro-o-toluidine	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
7,12-Dimethylbenz(a)anthracene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Acenaphthene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Acenaphthylene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Acetophenone	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Aniline	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Anthracene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Azobenzene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Benzidine	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Benzo(a)anthracene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Benzo(a)pyrene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-06-B **Lab ID:** 1503960-06
Collection Date: 3/30/2015 02:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Benzo(g,h,i)perylene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Benzo(k)fluoranthene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Benzyl alcohol	ND		780	µg/Kg-dry	1	4/3/2015 06:44 PM
Bis(2-chloroethoxy)methane	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Bis(2-chloroethyl)ether	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Bis(2-chloroisopropyl)ether	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Bis(2-ethylhexyl)phthalate	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Butyl benzyl phthalate	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Carbazole	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Chrysene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Dibenzo(a,h)anthracene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Dibenzofuran	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Diethyl phthalate	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Dimethyl phthalate	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Di-n-butyl phthalate	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Di-n-octyl phthalate	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Dinoseb	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Diphenylamine	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Ethyl methanesulfonate	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Fluoranthene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Fluorene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Hexachlorobenzene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Hexachlorobutadiene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Hexachlorocyclopentadiene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Hexachloroethane	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Indeno(1,2,3-cd)pyrene	ND		180	µg/Kg-dry	1	4/3/2015 06:44 PM
Isophorone	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Isosafrole	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Methapyrilene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Methyl methanesulfonate	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Naphthalene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Nitrobenzene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
N-Nitrosodiethylamine	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
N-Nitrosodimethylamine	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
N-Nitroso-di-n-butylamine	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
N-Nitrosodi-n-propylamine	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
N-Nitrosomethylethylamine	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
N-Nitrosomorpholine	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
N-Nitrosopiperidine	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-06-B **Lab ID:** 1503960-06
Collection Date: 3/30/2015 02:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
o-Toluidine	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
p-Dimethylaminoazobenzene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Pentachlorobenzene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Pentachloroethane	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Pentachloronitrobenzene	ND		780	µg/Kg-dry	1	4/3/2015 06:44 PM
Pentachlorophenol	ND		2,000	µg/Kg-dry	1	4/3/2015 06:44 PM
Phenacetin	ND		780	µg/Kg-dry	1	4/3/2015 06:44 PM
Phenanthrene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Phenol	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Pyrene	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Pyridine	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Safrole	ND		390	µg/Kg-dry	1	4/3/2015 06:44 PM
Surr: 2,4,6-Tribromophenol	*57.2*		*18-115*	*%REC*	1	4/3/2015 06:44 PM
Surr: 2-Fluorobiphenyl	*53.9*		*30-116*	*%REC*	1	4/3/2015 06:44 PM
Surr: 2-Fluorophenol	*59.0*		*24-105*	*%REC*	1	4/3/2015 06:44 PM
Surr: 4-Terphenyl-d14	*52.7*		*40-127*	*%REC*	1	4/3/2015 06:44 PM
Surr: Nitrobenzene-d5	*49.0*		*32-106*	*%REC*	1	4/3/2015 06:44 PM
Surr: Phenol-d5	*54.1*		*39-123*	*%REC*	1	4/3/2015 06:44 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
1,1,1-Trichloroethane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
1,1,2,2-Tetrachloroethane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
1,1,2-Trichloroethane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
1,1-Dichloroethane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
1,1-Dichloroethene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
1,1-Dichloropropene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
1,2,3-Trichlorobenzene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
1,2,3-Trichloropropane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
1,2,4-Trichlorobenzene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
1,2,4-Trimethylbenzene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
1,2-Dibromo-3-chloropropane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
1,2-Dibromoethane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
1,2-Dichlorobenzene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
1,2-Dichloroethane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
1,2-Dichloropropane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
1,3,5-Trimethylbenzene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
1,3-Dichlorobenzene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
1,3-Dichloropropane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
1,4-Dichlorobenzene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-06-B
Lab ID: 1503960-06
Collection Date: 3/30/2015 02:00 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
2-Butanone	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
2-Chlorotoluene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
2-Hexanone	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
4-Chlorotoluene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
4-Methyl-2-pentanone	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Acetone	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Benzene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Bromobenzene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Bromochloromethane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Bromodichloromethane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Bromoform	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Bromomethane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Carbon disulfide	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Carbon tetrachloride	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Chlorobenzene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Chloroethane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Chloroform	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Chloromethane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
cis-1,2-Dichloroethene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
cis-1,3-Dichloropropene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Dibromochloromethane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Dibromomethane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Dichlorodifluoromethane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Ethylbenzene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Hexachlorobutadiene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Isopropylbenzene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
m,p-Xylene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Methyl tert-butyl ether	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Methylene chloride	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Naphthalene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
n-Butylbenzene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
n-Propylbenzene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
o-Xylene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
p-Isopropyltoluene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
sec-Butylbenzene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Styrene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
tert-Butylbenzene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Tetrachloroethene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Toluene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-06-B
Lab ID: 1503960-06
Collection Date: 3/30/2015 02:00 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
trans-1,3-Dichloropropene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Trichloroethene	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Trichlorofluoromethane	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Vinyl chloride	ND		5.7	µg/Kg-dry	1	4/2/2015 09:31 AM
Xylenes, Total	ND		11	µg/Kg-dry	1	4/2/2015 09:31 AM
Surr: 4-Bromofluorobenzene	*114*		*62.7-159*	*%REC*	1	4/2/2015 09:31 AM
Surr: Dibromofluoromethane	*99.1*		*67.3-136*	*%REC*	1	4/2/2015 09:31 AM
Surr: Toluene-d8	*99.9*		*83-124*	*%REC*	1	4/2/2015 09:31 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-33-A **Lab ID:** 1503960-07
Collection Date: 3/30/2015 02:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**18**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.35	mg/Kg-dry	1	4/6/2015 01:52 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**14,000**		**580**	**mg/Kg-dry**	1	4/3/2015 03:19 PM
Antimony	ND		3.5	mg/Kg-dry	1	4/3/2015 03:19 PM
Arsenic	**5.9**		**5.8**	**mg/Kg-dry**	1	4/3/2015 03:19 PM
Barium	**110**		**12**	**mg/Kg-dry**	1	4/3/2015 03:19 PM
Beryllium	ND		0.58	mg/Kg-dry	1	4/3/2015 03:19 PM
Cadmium	ND		1.2	mg/Kg-dry	1	4/3/2015 03:19 PM
Calcium	**1,800**		**580**	**mg/Kg-dry**	1	4/3/2015 03:19 PM
Chromium	**18**		**2.3**	**mg/Kg-dry**	1	4/3/2015 03:19 PM
Cobalt	**5.9**	J	**5.8**	**mg/Kg-dry**	1	4/3/2015 03:19 PM
Copper	**22**		**5.8**	**mg/Kg-dry**	1	4/3/2015 03:19 PM
Iron	**21,000**		**120**	**mg/Kg-dry**	1	4/3/2015 03:19 PM
Lead	**11**		**5.8**	**mg/Kg-dry**	1	4/3/2015 03:19 PM
Magnesium	**2,600**		**120**	**mg/Kg-dry**	1	4/3/2015 03:19 PM
Manganese	**84**		**5.8**	**mg/Kg-dry**	1	4/3/2015 03:19 PM
Nickel	**19**		**5.8**	**mg/Kg-dry**	1	4/3/2015 03:19 PM
Potassium	ND		580	mg/Kg-dry	1	4/3/2015 03:19 PM
Selenium	ND		3.5	mg/Kg-dry	1	4/3/2015 03:19 PM
Silver	ND		1.2	mg/Kg-dry	1	4/3/2015 03:19 PM
Sodium	ND		580	mg/Kg-dry	1	4/3/2015 03:19 PM
Thallium	ND		3.5	mg/Kg-dry	1	4/3/2015 03:19 PM
Vanadium	**22**		**5.8**	**mg/Kg-dry**	1	4/3/2015 03:19 PM
Zinc	**85**		**5.8**	**mg/Kg-dry**	1	4/3/2015 03:19 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/2/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
1,2,4-Trichlorobenzene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
1,2-Dichlorobenzene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
1,3-Dichlorobenzene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
1,3-Dinitrobenzene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
1,4-Dichlorobenzene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
1-Methylnaphthalene	**420**		**400**	**µg/Kg-dry**	1	4/3/2015 07:13 PM
1-Naphthylamine	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
2,3,4,6-Tetrachlorophenol	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
2,4,5-Trichlorophenol	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-33-A **Lab ID:** 1503960-07
Collection Date: 3/30/2015 02:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
2,4-Dichlorophenol	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
2,4-Dimethylphenol	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
2,4-Dinitrophenol	ND		2,000	µg/Kg-dry	1	4/3/2015 07:13 PM
2,4-Dinitrotoluene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
2,6-Dichlorophenol	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
2,6-Dinitrotoluene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
2-Acetylaminofluorene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
2-Chloronaphthalene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
2-Chlorophenol	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
2-Methylnaphthalene	**750**		**400**	**µg/Kg-dry**	1	4/3/2015 07:13 PM
2-Methylphenol	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
2-Naphthylamine	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
2-Nitroaniline	ND		2,000	µg/Kg-dry	1	4/3/2015 07:13 PM
2-Nitrophenol	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
2-Picoline	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
3&4-Methylphenol	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
3,3`-Dichlorobenzidine	ND		810	µg/Kg-dry	1	4/3/2015 07:13 PM
3-Methylcholanthrene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
3-Nitroaniline	ND		2,000	µg/Kg-dry	1	4/3/2015 07:13 PM
4,6-Dinitro-2-methylphenol	ND		2,000	µg/Kg-dry	1	4/3/2015 07:13 PM
4-Aminobiphenyl	ND		810	µg/Kg-dry	1	4/3/2015 07:13 PM
4-Bromophenyl phenyl ether	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
4-Chloro-3-methylphenol	ND		810	µg/Kg-dry	1	4/3/2015 07:13 PM
4-Chloroaniline	ND		810	µg/Kg-dry	1	4/3/2015 07:13 PM
4-Chlorophenyl phenyl ether	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
4-Nitroaniline	ND		810	µg/Kg-dry	1	4/3/2015 07:13 PM
4-Nitrophenol	ND		2,000	µg/Kg-dry	1	4/3/2015 07:13 PM
4-Nitroquinoline 1-oxide	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
5-Nitro-o-toluidine	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
7,12-Dimethylbenz(a)anthracene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Acenaphthene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Acenaphthylene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Acetophenone	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Aniline	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Anthracene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Azobenzene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Benzidine	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Benzo(a)anthracene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Benzo(a)pyrene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-33-A **Lab ID:** 1503960-07
Collection Date: 3/30/2015 02:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Benzo(g,h,i)perylene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Benzo(k)fluoranthene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Benzyl alcohol	ND		810	µg/Kg-dry	1	4/3/2015 07:13 PM
Bis(2-chloroethoxy)methane	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Bis(2-chloroethyl)ether	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Bis(2-chloroisopropyl)ether	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Bis(2-ethylhexyl)phthalate	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Butyl benzyl phthalate	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Carbazole	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Chrysene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Dibenzo(a,h)anthracene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Dibenzofuran	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Diethyl phthalate	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Dimethyl phthalate	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Di-n-butyl phthalate	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Di-n-octyl phthalate	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Dinoseb	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Diphenylamine	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Ethyl methanesulfonate	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Fluoranthene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Fluorene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Hexachlorobenzene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Hexachlorobutadiene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Hexachlorocyclopentadiene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Hexachloroethane	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Indeno(1,2,3-cd)pyrene	ND		180	µg/Kg-dry	1	4/3/2015 07:13 PM
Isophorone	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Isosafrole	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Methapyrilene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Methyl methanesulfonate	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Naphthalene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Nitrobenzene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
N-Nitrosodiethylamine	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
N-Nitrosodimethylamine	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
N-Nitroso-di-n-butylamine	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
N-Nitrosodi-n-propylamine	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
N-Nitrosomethylethylamine	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
N-Nitrosomorpholine	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
N-Nitrosopiperidine	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-33-A **Lab ID:** 1503960-07
Collection Date: 3/30/2015 02:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
o-Toluidine	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
p-Dimethylaminoazobenzene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Pentachlorobenzene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Pentachloroethane	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Pentachloronitrobenzene	ND		810	µg/Kg-dry	1	4/3/2015 07:13 PM
Pentachlorophenol	ND		2,000	µg/Kg-dry	1	4/3/2015 07:13 PM
Phenacetin	ND		810	µg/Kg-dry	1	4/3/2015 07:13 PM
Phenanthrene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Phenol	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Pyrene	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Pyridine	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Safrole	ND		400	µg/Kg-dry	1	4/3/2015 07:13 PM
Surr: 2,4,6-Tribromophenol	*81.2*		*18-115*	*%REC*	1	4/3/2015 07:13 PM
Surr: 2-Fluorobiphenyl	*70.7*		*30-116*	*%REC*	1	4/3/2015 07:13 PM
Surr: 2-Fluorophenol	*83.2*		*24-105*	*%REC*	1	4/3/2015 07:13 PM
Surr: 4-Terphenyl-d14	*75.3*		*40-127*	*%REC*	1	4/3/2015 07:13 PM
Surr: Nitrobenzene-d5	*70.4*		*32-106*	*%REC*	1	4/3/2015 07:13 PM
Surr: Phenol-d5	*76.6*		*39-123*	*%REC*	1	4/3/2015 07:13 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
1,1,1-Trichloroethane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
1,1,2-Trichloroethane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
1,1-Dichloroethane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
1,1-Dichloroethene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
1,1-Dichloropropene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
1,2,3-Trichlorobenzene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
1,2,3-Trichloropropane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
1,2,4-Trichlorobenzene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
1,2,4-Trimethylbenzene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
1,2-Dibromoethane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
1,2-Dichlorobenzene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
1,2-Dichloroethane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
1,2-Dichloropropane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
1,3,5-Trimethylbenzene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
1,3-Dichlorobenzene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
1,3-Dichloropropane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
1,4-Dichlorobenzene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-33-A
Lab ID: 1503960-07
Collection Date: 3/30/2015 02:40 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
2-Butanone	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
2-Chlorotoluene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
2-Hexanone	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
4-Chlorotoluene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
4-Methyl-2-pentanone	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Acetone	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Benzene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Bromobenzene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Bromochloromethane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Bromodichloromethane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Bromoform	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Bromomethane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Carbon disulfide	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Carbon tetrachloride	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Chlorobenzene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Chloroethane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Chloroform	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Chloromethane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
cis-1,2-Dichloroethene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
cis-1,3-Dichloropropene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Dibromochloromethane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Dibromomethane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Dichlorodifluoromethane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Ethylbenzene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Hexachlorobutadiene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Isopropylbenzene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
m,p-Xylene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Methyl tert-butyl ether	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Methylene chloride	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Naphthalene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
n-Butylbenzene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
n-Propylbenzene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
o-Xylene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
p-Isopropyltoluene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
sec-Butylbenzene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Styrene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
tert-Butylbenzene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Tetrachloroethene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Toluene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-33-A
Lab ID: 1503960-07
Collection Date: 3/30/2015 02:40 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
trans-1,3-Dichloropropene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Trichloroethene	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Trichlorofluoromethane	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Vinyl chloride	ND		5.0	µg/Kg-dry	1	4/2/2015 10:02 AM
Xylenes, Total	ND		10	µg/Kg-dry	1	4/2/2015 10:02 AM
Surr: 4-Bromofluorobenzene	*110*		*62.7-159*	*%REC*	1	4/2/2015 10:02 AM
Surr: Dibromofluoromethane	*113*		*67.3-136*	*%REC*	1	4/2/2015 10:02 AM
Surr: Toluene-d8	*91.9*		*83-124*	*%REC*	1	4/2/2015 10:02 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-32-A **Lab ID:** 1503960-09
Collection Date: 3/30/2015 03:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**14**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.34	mg/Kg-dry	1	4/6/2015 02:00 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**8,700**		**560**	**mg/Kg-dry**	1	4/3/2015 03:25 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 03:25 PM
Arsenic	**15**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:25 PM
Barium	**63**		**11**	**mg/Kg-dry**	1	4/3/2015 03:25 PM
Beryllium	ND		0.56	mg/Kg-dry	1	4/3/2015 03:25 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 03:25 PM
Calcium	**26,000**		**560**	**mg/Kg-dry**	1	4/3/2015 03:25 PM
Chromium	**14**		**2.2**	**mg/Kg-dry**	1	4/3/2015 03:25 PM
Cobalt	**10**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:25 PM
Copper	**25**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:25 PM
Iron	**27,000**		**110**	**mg/Kg-dry**	1	4/3/2015 03:25 PM
Lead	**11**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:25 PM
Magnesium	**5,100**		**110**	**mg/Kg-dry**	1	4/3/2015 03:25 PM
Manganese	**420**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:25 PM
Nickel	**29**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:25 PM
Potassium	**880**		**560**	**mg/Kg-dry**	1	4/3/2015 03:25 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 03:25 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 03:25 PM
Sodium	ND		560	mg/Kg-dry	1	4/3/2015 03:25 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 03:25 PM
Vanadium	**19**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:25 PM
Zinc	**85**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:25 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/2/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
1-Methylnaphthalene	**960**		**380**	**µg/Kg-dry**	1	4/3/2015 07:42 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-32-A **Lab ID:** 1503960-09
Collection Date: 3/30/2015 03:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 07:42 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
2-Methylnaphthalene	**1,900**		**380**	**µg/Kg-dry**	1	4/3/2015 07:42 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/3/2015 07:42 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
3,3`-Dichlorobenzidine	ND		760	µg/Kg-dry	1	4/3/2015 07:42 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/3/2015 07:42 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/3/2015 07:42 PM
4-Aminobiphenyl	ND		760	µg/Kg-dry	1	4/3/2015 07:42 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
4-Chloro-3-methylphenol	ND		760	µg/Kg-dry	1	4/3/2015 07:42 PM
4-Chloroaniline	ND		760	µg/Kg-dry	1	4/3/2015 07:42 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
4-Nitroaniline	ND		760	µg/Kg-dry	1	4/3/2015 07:42 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 07:42 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Aniline	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Anthracene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Benzidine	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-32-A **Lab ID:** 1503960-09
Collection Date: 3/30/2015 03:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Benzyl alcohol	ND		760	µg/Kg-dry	1	4/3/2015 07:42 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Carbazole	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Chrysene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Fluorene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/3/2015 07:42 PM
Isophorone	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Naphthalene	**1,300**		**380**	**µg/Kg-dry**	1	4/3/2015 07:42 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-32-A **Lab ID:** 1503960-09
Collection Date: 3/30/2015 03:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Pentachloronitrobenzene	ND		760	µg/Kg-dry	1	4/3/2015 07:42 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 07:42 PM
Phenacetin	ND		760	µg/Kg-dry	1	4/3/2015 07:42 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Phenol	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Pyrene	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Pyridine	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Safrole	ND		380	µg/Kg-dry	1	4/3/2015 07:42 PM
Surr: 2,4,6-Tribromophenol	*78.5*		*18-115*	*%REC*	1	4/3/2015 07:42 PM
Surr: 2-Fluorobiphenyl	*70.7*		*30-116*	*%REC*	1	4/3/2015 07:42 PM
Surr: 2-Fluorophenol	*80.7*		*24-105*	*%REC*	1	4/3/2015 07:42 PM
Surr: 4-Terphenyl-d14	*69.4*		*40-127*	*%REC*	1	4/3/2015 07:42 PM
Surr: Nitrobenzene-d5	*68.7*		*32-106*	*%REC*	1	4/3/2015 07:42 PM
Surr: Phenol-d5	*73.9*		*39-123*	*%REC*	1	4/3/2015 07:42 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
1,1,1-Trichloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
1,1,2,2-Tetrachloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
1,1,2-Trichloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
1,1-Dichloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
1,1-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
1,1-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
1,2,3-Trichlorobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
1,2,3-Trichloropropane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
1,2,4-Trichlorobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
1,2,4-Trimethylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
1,2-Dibromo-3-chloropropane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
1,2-Dibromoethane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
1,2-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
1,2-Dichloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
1,2-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
1,3,5-Trimethylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
1,3-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
1,3-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
1,4-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-32-A
Lab ID: 1503960-09
Collection Date: 3/30/2015 03:10 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
2-Butanone	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
2-Chlorotoluene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
2-Hexanone	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
4-Chlorotoluene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
4-Methyl-2-pentanone	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Acetone	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Benzene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Bromobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Bromochloromethane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Bromodichloromethane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Bromoform	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Bromomethane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Carbon disulfide	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Carbon tetrachloride	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Chlorobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Chloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Chloroform	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Chloromethane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
cis-1,2-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
cis-1,3-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Dibromochloromethane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Dibromomethane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Dichlorodifluoromethane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Ethylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Hexachlorobutadiene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Isopropylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
m,p-Xylene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Methyl tert-butyl ether	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Methylene chloride	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Naphthalene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
n-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
n-Propylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
o-Xylene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
p-Isopropyltoluene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
sec-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Styrene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
tert-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Tetrachloroethene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Toluene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-32-A
Lab ID: 1503960-09
Collection Date: 3/30/2015 03:10 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
trans-1,3-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Trichloroethene	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Trichlorofluoromethane	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Vinyl chloride	ND		4.3	µg/Kg-dry	1	4/2/2015 10:32 AM
Xylenes, Total	ND		8.5	µg/Kg-dry	1	4/2/2015 10:32 AM
Surr: 4-Bromofluorobenzene	*102*		*62.7-159*	*%REC*	1	4/2/2015 10:32 AM
Surr: Dibromofluoromethane	*122*		*67.3-136*	*%REC*	1	4/2/2015 10:32 AM
Surr: Toluene-d8	*92.3*		*83-124*	*%REC*	1	4/2/2015 10:32 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-30-A **Lab ID:** 1503960-11
Collection Date: 3/30/2015 03:35 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**14**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.34	mg/Kg-dry	1	4/6/2015 02:04 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**13,000**		**570**	**mg/Kg-dry**	1	4/3/2015 03:31 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 03:31 PM
Arsenic	**8.6**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:31 PM
Barium	**61**		**11**	**mg/Kg-dry**	1	4/3/2015 03:31 PM
Beryllium	**0.67**		**0.57**	**mg/Kg-dry**	1	4/3/2015 03:31 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 03:31 PM
Calcium	**1,600**		**570**	**mg/Kg-dry**	1	4/3/2015 03:31 PM
Chromium	**18**		**2.3**	**mg/Kg-dry**	1	4/3/2015 03:31 PM
Cobalt	**8.8**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:31 PM
Copper	**21**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:31 PM
Iron	**24,000**		**110**	**mg/Kg-dry**	1	4/3/2015 03:31 PM
Lead	**16**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:31 PM
Magnesium	**2,800**		**110**	**mg/Kg-dry**	1	4/3/2015 03:31 PM
Manganese	**120**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:31 PM
Nickel	**23**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:31 PM
Potassium	ND		570	mg/Kg-dry	1	4/3/2015 03:31 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 03:31 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 03:31 PM
Sodium	ND		570	mg/Kg-dry	1	4/3/2015 03:31 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 03:31 PM
Vanadium	**26**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:31 PM
Zinc	**75**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:31 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/3/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-30-A **Lab ID:** 1503960-11
Collection Date: 3/30/2015 03:35 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 08:11 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/3/2015 08:11 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
3,3`-Dichlorobenzidine	ND		770	µg/Kg-dry	1	4/3/2015 08:11 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/3/2015 08:11 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/3/2015 08:11 PM
4-Aminobiphenyl	ND		770	µg/Kg-dry	1	4/3/2015 08:11 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
4-Chloro-3-methylphenol	ND		770	µg/Kg-dry	1	4/3/2015 08:11 PM
4-Chloroaniline	ND		770	µg/Kg-dry	1	4/3/2015 08:11 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
4-Nitroaniline	ND		770	µg/Kg-dry	1	4/3/2015 08:11 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 08:11 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Aniline	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Anthracene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Benzidine	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-30-A **Lab ID:** 1503960-11
Collection Date: 3/30/2015 03:35 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Benzyl alcohol	ND		770	µg/Kg-dry	1	4/3/2015 08:11 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Carbazole	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Chrysene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Fluorene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/3/2015 08:11 PM
Isophorone	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-30-A **Lab ID:** 1503960-11
Collection Date: 3/30/2015 03:35 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Pentachloronitrobenzene	ND		770	µg/Kg-dry	1	4/3/2015 08:11 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 08:11 PM
Phenacetin	ND		770	µg/Kg-dry	1	4/3/2015 08:11 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Phenol	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Pyrene	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Pyridine	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Safrole	ND		380	µg/Kg-dry	1	4/3/2015 08:11 PM
Surr: 2,4,6-Tribromophenol	*75.9*		*18-115*	*%REC*	1	4/3/2015 08:11 PM
Surr: 2-Fluorobiphenyl	*70.7*		*30-116*	*%REC*	1	4/3/2015 08:11 PM
Surr: 2-Fluorophenol	*75.6*		*24-105*	*%REC*	1	4/3/2015 08:11 PM
Surr: 4-Terphenyl-d14	*66.3*		*40-127*	*%REC*	1	4/3/2015 08:11 PM
Surr: Nitrobenzene-d5	*64.7*		*32-106*	*%REC*	1	4/3/2015 08:11 PM
Surr: Phenol-d5	*70.5*		*39-123*	*%REC*	1	4/3/2015 08:11 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
1,1,1-Trichloroethane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
1,1,2,2-Tetrachloroethane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
1,1,2-Trichloroethane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
1,1-Dichloroethane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
1,1-Dichloroethene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
1,1-Dichloropropene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
1,2,3-Trichlorobenzene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
1,2,3-Trichloropropane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
1,2,4-Trichlorobenzene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
1,2,4-Trimethylbenzene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
1,2-Dibromo-3-chloropropane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
1,2-Dibromoethane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
1,2-Dichlorobenzene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
1,2-Dichloroethane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
1,2-Dichloropropane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
1,3,5-Trimethylbenzene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
1,3-Dichlorobenzene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
1,3-Dichloropropane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
1,4-Dichlorobenzene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-30-A
Lab ID: 1503960-11
Collection Date: 3/30/2015 03:35 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
2-Butanone	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
2-Chlorotoluene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
2-Hexanone	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
4-Chlorotoluene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
4-Methyl-2-pentanone	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Acetone	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Benzene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Bromobenzene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Bromochloromethane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Bromodichloromethane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Bromoform	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Bromomethane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Carbon disulfide	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Carbon tetrachloride	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Chlorobenzene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Chloroethane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Chloroform	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Chloromethane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
cis-1,2-Dichloroethene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
cis-1,3-Dichloropropene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Dibromochloromethane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Dibromomethane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Dichlorodifluoromethane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Ethylbenzene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Hexachlorobutadiene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Isopropylbenzene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
m,p-Xylene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Methyl tert-butyl ether	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Methylene chloride	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Naphthalene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
n-Butylbenzene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
n-Propylbenzene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
o-Xylene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
p-Isopropyltoluene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
sec-Butylbenzene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Styrene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
tert-Butylbenzene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Tetrachloroethene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Toluene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-30-A
Lab ID: 1503960-11
Collection Date: 3/30/2015 03:35 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
trans-1,3-Dichloropropene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Trichloroethene	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Trichlorofluoromethane	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Vinyl chloride	ND		4.8	µg/Kg-dry	1	4/2/2015 11:02 AM
Xylenes, Total	ND		9.6	µg/Kg-dry	1	4/2/2015 11:02 AM
Surr: 4-Bromofluorobenzene	*102*		*62.7-159*	*%REC*	1	4/2/2015 11:02 AM
Surr: Dibromofluoromethane	*118*		*67.3-136*	*%REC*	1	4/2/2015 11:02 AM
Surr: Toluene-d8	*97.2*		*83-124*	*%REC*	1	4/2/2015 11:02 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-30-B **Lab ID:** 1503960-12
Collection Date: 3/30/2015 03:45 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**12**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.33	mg/Kg-dry	1	4/6/2015 02:06 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**8,100**		**560**	**mg/Kg-dry**	1	4/3/2015 03:34 PM
Antimony	ND		3.3	mg/Kg-dry	1	4/3/2015 03:34 PM
Arsenic	**13**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:34 PM
Barium	**32**		**11**	**mg/Kg-dry**	1	4/3/2015 03:34 PM
Beryllium	ND		0.56	mg/Kg-dry	1	4/3/2015 03:34 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 03:34 PM
Calcium	**46,000**		**560**	**mg/Kg-dry**	1	4/3/2015 03:34 PM
Chromium	**14**		**2.2**	**mg/Kg-dry**	1	4/3/2015 03:34 PM
Cobalt	**8.8**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:34 PM
Copper	**24**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:34 PM
Iron	**25,000**		**110**	**mg/Kg-dry**	1	4/3/2015 03:34 PM
Lead	**11**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:34 PM
Magnesium	**8,100**		**110**	**mg/Kg-dry**	1	4/3/2015 03:34 PM
Manganese	**300**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:34 PM
Nickel	**26**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:34 PM
Potassium	**1,200**		**560**	**mg/Kg-dry**	1	4/3/2015 03:34 PM
Selenium	ND		3.3	mg/Kg-dry	1	4/3/2015 03:34 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 03:34 PM
Sodium	ND		560	mg/Kg-dry	1	4/3/2015 03:34 PM
Thallium	ND		3.3	mg/Kg-dry	1	4/3/2015 03:34 PM
Vanadium	**17**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:34 PM
Zinc	**75**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:34 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/3/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-30-B
Lab ID: 1503960-12
Collection Date: 3/30/2015 03:45 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 08:39 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/3/2015 08:39 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
3,3`-Dichlorobenzidine	ND		750	µg/Kg-dry	1	4/3/2015 08:39 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/3/2015 08:39 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/3/2015 08:39 PM
4-Aminobiphenyl	ND		750	µg/Kg-dry	1	4/3/2015 08:39 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
4-Chloro-3-methylphenol	ND		750	µg/Kg-dry	1	4/3/2015 08:39 PM
4-Chloroaniline	ND		750	µg/Kg-dry	1	4/3/2015 08:39 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
4-Nitroaniline	ND		750	µg/Kg-dry	1	4/3/2015 08:39 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 08:39 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Aniline	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Anthracene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Benzidine	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-30-B **Lab ID:** 1503960-12
Collection Date: 3/30/2015 03:45 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Benzyl alcohol	ND		750	µg/Kg-dry	1	4/3/2015 08:39 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Carbazole	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Chrysene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Fluorene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/3/2015 08:39 PM
Isophorone	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-30-B **Lab ID:** 1503960-12
Collection Date: 3/30/2015 03:45 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Pentachloronitrobenzene	ND		750	µg/Kg-dry	1	4/3/2015 08:39 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 08:39 PM
Phenacetin	ND		750	µg/Kg-dry	1	4/3/2015 08:39 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Phenol	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Pyrene	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Pyridine	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Safrole	ND		380	µg/Kg-dry	1	4/3/2015 08:39 PM
Surr: 2,4,6-Tribromophenol	*70.3*		*18-115*	*%REC*	1	4/3/2015 08:39 PM
Surr: 2-Fluorobiphenyl	*68.3*		*30-116*	*%REC*	1	4/3/2015 08:39 PM
Surr: 2-Fluorophenol	*73.7*		*24-105*	*%REC*	1	4/3/2015 08:39 PM
Surr: 4-Terphenyl-d14	*60.2*		*40-127*	*%REC*	1	4/3/2015 08:39 PM
Surr: Nitrobenzene-d5	*64.0*		*32-106*	*%REC*	1	4/3/2015 08:39 PM
Surr: Phenol-d5	*65.6*		*39-123*	*%REC*	1	4/3/2015 08:39 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
1,1,1-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
1,1,2,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
1,1,2-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
1,1-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
1,1-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
1,1-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
1,2,3-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
1,2,3-Trichloropropane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
1,2,4-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
1,2,4-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
1,2-Dibromo-3-chloropropane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
1,2-Dibromoethane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
1,2-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
1,2-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
1,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
1,3,5-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
1,3-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
1,3-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
1,4-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-30-B
Lab ID: 1503960-12
Collection Date: 3/30/2015 03:45 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
2-Butanone	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
2-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
2-Hexanone	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
4-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
4-Methyl-2-pentanone	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Acetone	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Benzene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Bromobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Bromochloromethane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Bromodichloromethane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Bromoform	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Bromomethane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Carbon disulfide	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Carbon tetrachloride	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Chlorobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Chloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Chloroform	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Chloromethane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
cis-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
cis-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Dibromochloromethane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Dibromomethane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Dichlorodifluoromethane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Ethylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Hexachlorobutadiene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Isopropylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
m,p-Xylene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Methyl tert-butyl ether	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Methylene chloride	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Naphthalene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
n-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
n-Propylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
o-Xylene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
p-Isopropyltoluene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
sec-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Styrene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
tert-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Tetrachloroethene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Toluene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-30-B
Lab ID: 1503960-12
Collection Date: 3/30/2015 03:45 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
trans-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Trichloroethene	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Trichlorofluoromethane	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Vinyl chloride	ND		4.5	µg/Kg-dry	1	4/2/2015 04:13 PM
Xylenes, Total	ND		8.9	µg/Kg-dry	1	4/2/2015 04:13 PM
Surr: 4-Bromofluorobenzene	*104*		*62.7-159*	*%REC*	1	4/2/2015 04:13 PM
Surr: Dibromofluoromethane	*103*		*67.3-136*	*%REC*	1	4/2/2015 04:13 PM
Surr: Toluene-d8	*94.6*		*83-124*	*%REC*	1	4/2/2015 04:13 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-31-A **Lab ID:** 1503960-13
Collection Date: 3/30/2015 03:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**13**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.34	mg/Kg-dry	1	4/6/2015 02:12 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**9,000**		**570**	**mg/Kg-dry**	1	4/3/2015 03:37 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 03:37 PM
Arsenic	**15**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:37 PM
Barium	**51**		**11**	**mg/Kg-dry**	1	4/3/2015 03:37 PM
Beryllium	ND		0.57	mg/Kg-dry	1	4/3/2015 03:37 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 03:37 PM
Calcium	**31,000**		**570**	**mg/Kg-dry**	1	4/3/2015 03:37 PM
Chromium	**16**		**2.3**	**mg/Kg-dry**	1	4/3/2015 03:37 PM
Cobalt	**10**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:37 PM
Copper	**26**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:37 PM
Iron	**27,000**		**110**	**mg/Kg-dry**	1	4/3/2015 03:37 PM
Lead	**11**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:37 PM
Magnesium	**8,300**		**110**	**mg/Kg-dry**	1	4/3/2015 03:37 PM
Manganese	**380**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:37 PM
Nickel	**29**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:37 PM
Potassium	**1,200**		**570**	**mg/Kg-dry**	1	4/3/2015 03:37 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 03:37 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 03:37 PM
Sodium	ND		570	mg/Kg-dry	1	4/3/2015 03:37 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 03:37 PM
Vanadium	**18**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:37 PM
Zinc	**78**		**5.7**	**mg/Kg-dry**	1	4/3/2015 03:37 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/3/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-31-A **Lab ID:** 1503960-13
Collection Date: 3/30/2015 03:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 09:08 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/3/2015 09:08 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
3,3`-Dichlorobenzidine	ND		760	µg/Kg-dry	1	4/3/2015 09:08 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/3/2015 09:08 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/3/2015 09:08 PM
4-Aminobiphenyl	ND		760	µg/Kg-dry	1	4/3/2015 09:08 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
4-Chloro-3-methylphenol	ND		760	µg/Kg-dry	1	4/3/2015 09:08 PM
4-Chloroaniline	ND		760	µg/Kg-dry	1	4/3/2015 09:08 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
4-Nitroaniline	ND		760	µg/Kg-dry	1	4/3/2015 09:08 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 09:08 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Aniline	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Anthracene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Benzidine	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-31-A **Lab ID:** 1503960-13
Collection Date: 3/30/2015 03:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Benzyl alcohol	ND		760	µg/Kg-dry	1	4/3/2015 09:08 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Carbazole	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Chrysene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Fluorene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/3/2015 09:08 PM
Isophorone	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-31-A **Lab ID:** 1503960-13
Collection Date: 3/30/2015 03:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Pentachloronitrobenzene	ND		760	µg/Kg-dry	1	4/3/2015 09:08 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 09:08 PM
Phenacetin	ND		760	µg/Kg-dry	1	4/3/2015 09:08 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Phenol	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Pyrene	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Pyridine	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Safrole	ND		380	µg/Kg-dry	1	4/3/2015 09:08 PM
Surr: 2,4,6-Tribromophenol	*70.5*		*18-115*	*%REC*	1	4/3/2015 09:08 PM
Surr: 2-Fluorobiphenyl	*68.6*		*30-116*	*%REC*	1	4/3/2015 09:08 PM
Surr: 2-Fluorophenol	*75.5*		*24-105*	*%REC*	1	4/3/2015 09:08 PM
Surr: 4-Terphenyl-d14	*59.1*		*40-127*	*%REC*	1	4/3/2015 09:08 PM
Surr: Nitrobenzene-d5	*63.8*		*32-106*	*%REC*	1	4/3/2015 09:08 PM
Surr: Phenol-d5	*69.4*		*39-123*	*%REC*	1	4/3/2015 09:08 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
1,1,1-Trichloroethane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
1,1,2,2-Tetrachloroethane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
1,1,2-Trichloroethane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
1,1-Dichloroethane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
1,1-Dichloroethene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
1,1-Dichloropropene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
1,2,3-Trichlorobenzene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
1,2,3-Trichloropropane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
1,2,4-Trichlorobenzene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
1,2,4-Trimethylbenzene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
1,2-Dibromo-3-chloropropane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
1,2-Dibromoethane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
1,2-Dichlorobenzene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
1,2-Dichloroethane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
1,2-Dichloropropane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
1,3,5-Trimethylbenzene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
1,3-Dichlorobenzene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
1,3-Dichloropropane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
1,4-Dichlorobenzene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-31-A
Lab ID: 1503960-13
Collection Date: 3/30/2015 03:50 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
2-Butanone	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
2-Chlorotoluene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
2-Hexanone	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
4-Chlorotoluene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
4-Methyl-2-pentanone	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Acetone	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Benzene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Bromobenzene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Bromochloromethane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Bromodichloromethane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Bromoform	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Bromomethane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Carbon disulfide	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Carbon tetrachloride	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Chlorobenzene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Chloroethane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Chloroform	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Chloromethane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
cis-1,2-Dichloroethene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
cis-1,3-Dichloropropene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Dibromochloromethane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Dibromomethane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Dichlorodifluoromethane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Ethylbenzene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Hexachlorobutadiene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Isopropylbenzene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
m,p-Xylene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Methyl tert-butyl ether	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Methylene chloride	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Naphthalene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
n-Butylbenzene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
n-Propylbenzene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
o-Xylene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
p-Isopropyltoluene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
sec-Butylbenzene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Styrene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
tert-Butylbenzene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Tetrachloroethene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Toluene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-31-A
Lab ID: 1503960-13
Collection Date: 3/30/2015 03:50 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
trans-1,3-Dichloropropene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Trichloroethene	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Trichlorofluoromethane	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Vinyl chloride	ND		4.7	µg/Kg-dry	1	4/2/2015 01:28 PM
Xylenes, Total	ND		9.3	µg/Kg-dry	1	4/2/2015 01:28 PM
Surr: 4-Bromofluorobenzene	*104*		*62.7-159*	*%REC*	1	4/2/2015 01:28 PM
Surr: Dibromofluoromethane	*104*		*67.3-136*	*%REC*	1	4/2/2015 01:28 PM
Surr: Toluene-d8	*92.9*		*83-124*	*%REC*	1	4/2/2015 01:28 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-31-B **Lab ID:** 1503960-14
Collection Date: 3/30/2015 04:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**12**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.33	mg/Kg-dry	1	4/6/2015 02:14 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**9,000**		**560**	**mg/Kg-dry**	1	4/3/2015 03:40 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 03:40 PM
Arsenic	**13**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:40 PM
Barium	**45**		**11**	**mg/Kg-dry**	1	4/3/2015 03:40 PM
Beryllium	ND		0.56	mg/Kg-dry	1	4/3/2015 03:40 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 03:40 PM
Calcium	**45,000**		**560**	**mg/Kg-dry**	1	4/3/2015 03:40 PM
Chromium	**16**		**2.2**	**mg/Kg-dry**	1	4/3/2015 03:40 PM
Cobalt	**11**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:40 PM
Copper	**24**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:40 PM
Iron	**25,000**		**110**	**mg/Kg-dry**	1	4/3/2015 03:40 PM
Lead	**10**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:40 PM
Magnesium	**11,000**		**110**	**mg/Kg-dry**	1	4/3/2015 03:40 PM
Manganese	**370**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:40 PM
Nickel	**28**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:40 PM
Potassium	**1,500**		**560**	**mg/Kg-dry**	1	4/3/2015 03:40 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 03:40 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 03:40 PM
Sodium	ND		560	mg/Kg-dry	1	4/3/2015 03:40 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 03:40 PM
Vanadium	**17**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:40 PM
Zinc	**64**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:40 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/3/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-31-B **Lab ID:** 1503960-14
Collection Date: 3/30/2015 04:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 09:36 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/3/2015 09:36 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
3,3`-Dichlorobenzidine	ND		750	µg/Kg-dry	1	4/3/2015 09:36 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/3/2015 09:36 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/3/2015 09:36 PM
4-Aminobiphenyl	ND		750	µg/Kg-dry	1	4/3/2015 09:36 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
4-Chloro-3-methylphenol	ND		750	µg/Kg-dry	1	4/3/2015 09:36 PM
4-Chloroaniline	ND		750	µg/Kg-dry	1	4/3/2015 09:36 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
4-Nitroaniline	ND		750	µg/Kg-dry	1	4/3/2015 09:36 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 09:36 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Aniline	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Anthracene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Benzidine	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-31-B **Lab ID:** 1503960-14
Collection Date: 3/30/2015 04:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Benzyl alcohol	ND		750	µg/Kg-dry	1	4/3/2015 09:36 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Carbazole	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Chrysene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Fluorene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/3/2015 09:36 PM
Isophorone	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-31-B **Lab ID:** 1503960-14
Collection Date: 3/30/2015 04:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Pentachloronitrobenzene	ND		750	µg/Kg-dry	1	4/3/2015 09:36 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 09:36 PM
Phenacetin	ND		750	µg/Kg-dry	1	4/3/2015 09:36 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Phenol	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Pyrene	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Pyridine	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Safrole	ND		380	µg/Kg-dry	1	4/3/2015 09:36 PM
Surr: 2,4,6-Tribromophenol	*63.0*		*18-115*	*%REC*	1	4/3/2015 09:36 PM
Surr: 2-Fluorobiphenyl	*63.3*		*30-116*	*%REC*	1	4/3/2015 09:36 PM
Surr: 2-Fluorophenol	*69.7*		*24-105*	*%REC*	1	4/3/2015 09:36 PM
Surr: 4-Terphenyl-d14	*58.0*		*40-127*	*%REC*	1	4/3/2015 09:36 PM
Surr: Nitrobenzene-d5	*61.1*		*32-106*	*%REC*	1	4/3/2015 09:36 PM
Surr: Phenol-d5	*66.8*		*39-123*	*%REC*	1	4/3/2015 09:36 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
1,1,1-Trichloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
1,1,2,2-Tetrachloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
1,1,2-Trichloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
1,1-Dichloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
1,1-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
1,1-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
1,2,3-Trichlorobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
1,2,3-Trichloropropane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
1,2,4-Trichlorobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
1,2,4-Trimethylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
1,2-Dibromo-3-chloropropane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
1,2-Dibromoethane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
1,2-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
1,2-Dichloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
1,2-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
1,3,5-Trimethylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
1,3-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
1,3-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
1,4-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-31-B
Lab ID: 1503960-14
Collection Date: 3/30/2015 04:00 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
2-Butanone	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
2-Chlorotoluene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
2-Hexanone	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
4-Chlorotoluene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
4-Methyl-2-pentanone	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Acetone	**5.7**		**4.3**	**µg/Kg-dry**	1	4/2/2015 02:12 PM
Benzene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Bromobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Bromochloromethane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Bromodichloromethane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Bromoform	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Bromomethane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Carbon disulfide	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Carbon tetrachloride	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Chlorobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Chloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Chloroform	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Chloromethane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
cis-1,2-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
cis-1,3-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Dibromochloromethane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Dibromomethane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Dichlorodifluoromethane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Ethylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Hexachlorobutadiene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Isopropylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
m,p-Xylene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Methyl tert-butyl ether	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Methylene chloride	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Naphthalene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
n-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
n-Propylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
o-Xylene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
p-Isopropyltoluene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
sec-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Styrene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
tert-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Tetrachloroethene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Toluene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-31-B
Lab ID: 1503960-14
Collection Date: 3/30/2015 04:00 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
trans-1,3-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Trichloroethene	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Trichlorofluoromethane	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Vinyl chloride	ND		4.3	µg/Kg-dry	1	4/2/2015 02:12 PM
Xylenes, Total	ND		8.5	µg/Kg-dry	1	4/2/2015 02:12 PM
Surr: 4-Bromofluorobenzene	*138*		*62.7-159*	*%REC*	1	4/2/2015 02:12 PM
Surr: Dibromofluoromethane	*112*		*67.3-136*	*%REC*	1	4/2/2015 02:12 PM
Surr: Toluene-d8	*88.7*		*83-124*	*%REC*	1	4/2/2015 02:12 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-23-A **Lab ID:** 1503960-15
Collection Date: 3/30/2015 04:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**20**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.36	mg/Kg-dry	1	4/6/2015 02:16 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**12,000**		**610**	**mg/Kg-dry**	1	4/3/2015 03:43 PM
Antimony	ND		3.7	mg/Kg-dry	1	4/3/2015 03:43 PM
Arsenic	**15**		**6.1**	**mg/Kg-dry**	1	4/3/2015 03:43 PM
Barium	**62**		**12**	**mg/Kg-dry**	1	4/3/2015 03:43 PM
Beryllium	ND		0.61	mg/Kg-dry	1	4/3/2015 03:43 PM
Cadmium	ND		1.2	mg/Kg-dry	1	4/3/2015 03:43 PM
Calcium	**1,600**		**610**	**mg/Kg-dry**	1	4/3/2015 03:43 PM
Chromium	**17**		**2.4**	**mg/Kg-dry**	1	4/3/2015 03:43 PM
Cobalt	ND		6.1	mg/Kg-dry	1	4/3/2015 03:43 PM
Copper	**16**		**6.1**	**mg/Kg-dry**	1	4/3/2015 03:43 PM
Iron	**29,000**		**120**	**mg/Kg-dry**	1	4/3/2015 03:43 PM
Lead	**9.6**		**6.1**	**mg/Kg-dry**	1	4/3/2015 03:43 PM
Magnesium	**2,800**		**120**	**mg/Kg-dry**	1	4/3/2015 03:43 PM
Manganese	**260**		**6.1**	**mg/Kg-dry**	1	4/3/2015 03:43 PM
Nickel	**15**		**6.1**	**mg/Kg-dry**	1	4/3/2015 03:43 PM
Potassium	ND		610	mg/Kg-dry	1	4/3/2015 03:43 PM
Selenium	ND		3.7	mg/Kg-dry	1	4/3/2015 03:43 PM
Silver	ND		1.2	mg/Kg-dry	1	4/3/2015 03:43 PM
Sodium	ND		610	mg/Kg-dry	1	4/3/2015 03:43 PM
Thallium	ND		3.7	mg/Kg-dry	1	4/3/2015 03:43 PM
Vanadium	**26**		**6.1**	**mg/Kg-dry**	1	4/3/2015 03:43 PM
Zinc	**46**		**6.1**	**mg/Kg-dry**	1	4/3/2015 03:43 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/3/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
1,2,4-Trichlorobenzene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
1,2-Dichlorobenzene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
1,3-Dichlorobenzene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
1,3-Dinitrobenzene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
1,4-Dichlorobenzene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
1-Methylnaphthalene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
1-Naphthylamine	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
2,3,4,6-Tetrachlorophenol	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
2,4,5-Trichlorophenol	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-23-A **Lab ID:** 1503960-15
Collection Date: 3/30/2015 04:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
2,4-Dichlorophenol	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
2,4-Dimethylphenol	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
2,4-Dinitrophenol	ND		2,100	µg/Kg-dry	1	4/3/2015 10:05 PM
2,4-Dinitrotoluene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
2,6-Dichlorophenol	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
2,6-Dinitrotoluene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
2-Acetylaminofluorene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
2-Chloronaphthalene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
2-Chlorophenol	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
2-Methylnaphthalene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
2-Methylphenol	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
2-Naphthylamine	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
2-Nitroaniline	ND		2,100	µg/Kg-dry	1	4/3/2015 10:05 PM
2-Nitrophenol	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
2-Picoline	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
3&4-Methylphenol	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
3,3`-Dichlorobenzidine	ND		820	µg/Kg-dry	1	4/3/2015 10:05 PM
3-Methylcholanthrene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
3-Nitroaniline	ND		2,100	µg/Kg-dry	1	4/3/2015 10:05 PM
4,6-Dinitro-2-methylphenol	ND		2,100	µg/Kg-dry	1	4/3/2015 10:05 PM
4-Aminobiphenyl	ND		820	µg/Kg-dry	1	4/3/2015 10:05 PM
4-Bromophenyl phenyl ether	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
4-Chloro-3-methylphenol	ND		820	µg/Kg-dry	1	4/3/2015 10:05 PM
4-Chloroaniline	ND		820	µg/Kg-dry	1	4/3/2015 10:05 PM
4-Chlorophenyl phenyl ether	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
4-Nitroaniline	ND		820	µg/Kg-dry	1	4/3/2015 10:05 PM
4-Nitrophenol	ND		2,100	µg/Kg-dry	1	4/3/2015 10:05 PM
4-Nitroquinoline 1-oxide	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
5-Nitro-o-toluidine	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
7,12-Dimethylbenz(a)anthracene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Acenaphthene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Acenaphthylene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Acetophenone	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Aniline	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Anthracene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Azobenzene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Benzidine	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Benzo(a)anthracene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Benzo(a)pyrene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-23-A **Lab ID:** 1503960-15
Collection Date: 3/30/2015 04:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Benzo(g,h,i)perylene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Benzo(k)fluoranthene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Benzyl alcohol	ND		820	µg/Kg-dry	1	4/3/2015 10:05 PM
Bis(2-chloroethoxy)methane	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Bis(2-chloroethyl)ether	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Bis(2-chloroisopropyl)ether	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Bis(2-ethylhexyl)phthalate	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Butyl benzyl phthalate	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Carbazole	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Chrysene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Dibenzo(a,h)anthracene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Dibenzofuran	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Diethyl phthalate	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Dimethyl phthalate	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Di-n-butyl phthalate	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Di-n-octyl phthalate	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Dinoseb	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Diphenylamine	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Ethyl methanesulfonate	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Fluoranthene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Fluorene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Hexachlorobenzene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Hexachlorobutadiene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Hexachlorocyclopentadiene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Hexachloroethane	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Indeno(1,2,3-cd)pyrene	ND		190	µg/Kg-dry	1	4/3/2015 10:05 PM
Isophorone	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Isosafrole	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Methapyrilene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Methyl methanesulfonate	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Naphthalene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Nitrobenzene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
N-Nitrosodiethylamine	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
N-Nitrosodimethylamine	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
N-Nitroso-di-n-butylamine	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
N-Nitrosodi-n-propylamine	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
N-Nitrosomethylethylamine	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
N-Nitrosomorpholine	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
N-Nitrosopiperidine	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-23-A **Lab ID:** 1503960-15
Collection Date: 3/30/2015 04:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
o-Toluidine	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
p-Dimethylaminoazobenzene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Pentachlorobenzene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Pentachloroethane	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Pentachloronitrobenzene	ND		820	µg/Kg-dry	1	4/3/2015 10:05 PM
Pentachlorophenol	ND		2,100	µg/Kg-dry	1	4/3/2015 10:05 PM
Phenacetin	ND		820	µg/Kg-dry	1	4/3/2015 10:05 PM
Phenanthrene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Phenol	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Pyrene	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Pyridine	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Safrole	ND		410	µg/Kg-dry	1	4/3/2015 10:05 PM
Surr: 2,4,6-Tribromophenol	*76.8*		*18-115*	*%REC*	1	4/3/2015 10:05 PM
Surr: 2-Fluorobiphenyl	*66.4*		*30-116*	*%REC*	1	4/3/2015 10:05 PM
Surr: 2-Fluorophenol	*72.3*		*24-105*	*%REC*	1	4/3/2015 10:05 PM
Surr: 4-Terphenyl-d14	*65.3*		*40-127*	*%REC*	1	4/3/2015 10:05 PM
Surr: Nitrobenzene-d5	*63.1*		*32-106*	*%REC*	1	4/3/2015 10:05 PM
Surr: Phenol-d5	*68.6*		*39-123*	*%REC*	1	4/3/2015 10:05 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
1,1,1-Trichloroethane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
1,1,2,2-Tetrachloroethane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
1,1,2-Trichloroethane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
1,1-Dichloroethane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
1,1-Dichloroethene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
1,1-Dichloropropene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
1,2,3-Trichlorobenzene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
1,2,3-Trichloropropane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
1,2,4-Trichlorobenzene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
1,2,4-Trimethylbenzene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
1,2-Dibromo-3-chloropropane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
1,2-Dibromoethane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
1,2-Dichlorobenzene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
1,2-Dichloroethane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
1,2-Dichloropropane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
1,3,5-Trimethylbenzene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
1,3-Dichlorobenzene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
1,3-Dichloropropane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
1,4-Dichlorobenzene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-23-A **Lab ID:** 1503960-15
Collection Date: 3/30/2015 04:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
2-Butanone	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
2-Chlorotoluene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
2-Hexanone	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
4-Chlorotoluene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
4-Methyl-2-pentanone	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Acetone	**25**		**5.4**	**µg/Kg-dry**	1	4/2/2015 02:42 PM
Benzene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Bromobenzene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Bromochloromethane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Bromodichloromethane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Bromoform	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Bromomethane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Carbon disulfide	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Carbon tetrachloride	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Chlorobenzene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Chloroethane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Chloroform	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Chloromethane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
cis-1,2-Dichloroethene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
cis-1,3-Dichloropropene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Dibromochloromethane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Dibromomethane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Dichlorodifluoromethane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Ethylbenzene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Hexachlorobutadiene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Isopropylbenzene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
m,p-Xylene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Methyl tert-butyl ether	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Methylene chloride	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Naphthalene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
n-Butylbenzene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
n-Propylbenzene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
o-Xylene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
p-Isopropyltoluene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
sec-Butylbenzene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Styrene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
tert-Butylbenzene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Tetrachloroethene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Toluene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-23-A
Lab ID: 1503960-15
Collection Date: 3/30/2015 04:40 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
trans-1,3-Dichloropropene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Trichloroethene	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Trichlorofluoromethane	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Vinyl chloride	ND		5.4	µg/Kg-dry	1	4/2/2015 02:42 PM
Xylenes, Total	ND		11	µg/Kg-dry	1	4/2/2015 02:42 PM
Surr: 4-Bromofluorobenzene	*103*		*62.7-159*	*%REC*	1	4/2/2015 02:42 PM
Surr: Dibromofluoromethane	*107*		*67.3-136*	*%REC*	1	4/2/2015 02:42 PM
Surr: Toluene-d8	*101*		*83-124*	*%REC*	1	4/2/2015 02:42 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-23-B **Lab ID:** 1503960-16
Collection Date: 3/30/2015 04:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**13**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.33	mg/Kg-dry	1	4/6/2015 02:19 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**8,900**		**560**	**mg/Kg-dry**	1	4/3/2015 03:45 PM
Antimony	ND		3.3	mg/Kg-dry	1	4/3/2015 03:45 PM
Arsenic	**16**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:45 PM
Barium	**68**		**11**	**mg/Kg-dry**	1	4/3/2015 03:45 PM
Beryllium	**0.56**	J	**0.56**	**mg/Kg-dry**	1	4/3/2015 03:45 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 03:45 PM
Calcium	**37,000**		**560**	**mg/Kg-dry**	1	4/3/2015 03:45 PM
Chromium	**14**		**2.2**	**mg/Kg-dry**	1	4/3/2015 03:45 PM
Cobalt	**13**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:45 PM
Copper	**26**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:45 PM
Iron	**29,000**		**110**	**mg/Kg-dry**	1	4/3/2015 03:45 PM
Lead	**13**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:45 PM
Magnesium	**7,300**		**110**	**mg/Kg-dry**	1	4/3/2015 03:45 PM
Manganese	**520**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:45 PM
Nickel	**34**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:45 PM
Potassium	**920**		**560**	**mg/Kg-dry**	1	4/3/2015 03:45 PM
Selenium	ND		3.3	mg/Kg-dry	1	4/3/2015 03:45 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 03:45 PM
Sodium	ND		560	mg/Kg-dry	1	4/3/2015 03:45 PM
Thallium	ND		3.3	mg/Kg-dry	1	4/3/2015 03:45 PM
Vanadium	**19**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:45 PM
Zinc	**80**		**5.6**	**mg/Kg-dry**	1	4/3/2015 03:45 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/3/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-23-B **Lab ID:** 1503960-16
Collection Date: 3/30/2015 04:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 10:33 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/3/2015 10:33 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
3,3`-Dichlorobenzidine	ND		750	µg/Kg-dry	1	4/3/2015 10:33 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/3/2015 10:33 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/3/2015 10:33 PM
4-Aminobiphenyl	ND		750	µg/Kg-dry	1	4/3/2015 10:33 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
4-Chloro-3-methylphenol	ND		750	µg/Kg-dry	1	4/3/2015 10:33 PM
4-Chloroaniline	ND		750	µg/Kg-dry	1	4/3/2015 10:33 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
4-Nitroaniline	ND		750	µg/Kg-dry	1	4/3/2015 10:33 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 10:33 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Aniline	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Anthracene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Benzidine	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-23-B **Lab ID:** 1503960-16
Collection Date: 3/30/2015 04:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Benzyl alcohol	ND		750	µg/Kg-dry	1	4/3/2015 10:33 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Carbazole	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Chrysene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Fluorene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/3/2015 10:33 PM
Isophorone	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-23-B **Lab ID:** 1503960-16
Collection Date: 3/30/2015 04:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Pentachloronitrobenzene	ND		750	µg/Kg-dry	1	4/3/2015 10:33 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/3/2015 10:33 PM
Phenacetin	ND		750	µg/Kg-dry	1	4/3/2015 10:33 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Phenol	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Pyrene	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Pyridine	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Safrole	ND		380	µg/Kg-dry	1	4/3/2015 10:33 PM
Surr: 2,4,6-Tribromophenol	*66.3*		*18-115*	*%REC*	1	4/3/2015 10:33 PM
Surr: 2-Fluorobiphenyl	*58.7*		*30-116*	*%REC*	1	4/3/2015 10:33 PM
Surr: 2-Fluorophenol	*63.6*		*24-105*	*%REC*	1	4/3/2015 10:33 PM
Surr: 4-Terphenyl-d14	*55.7*		*40-127*	*%REC*	1	4/3/2015 10:33 PM
Surr: Nitrobenzene-d5	*56.3*		*32-106*	*%REC*	1	4/3/2015 10:33 PM
Surr: Phenol-d5	*60.0*		*39-123*	*%REC*	1	4/3/2015 10:33 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
1,1,1-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
1,1,2,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
1,1,2-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
1,1-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
1,1-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
1,1-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
1,2,3-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
1,2,3-Trichloropropane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
1,2,4-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
1,2,4-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
1,2-Dibromo-3-chloropropane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
1,2-Dibromoethane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
1,2-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
1,2-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
1,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
1,3,5-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
1,3-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
1,3-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
1,4-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-23-B
Lab ID: 1503960-16
Collection Date: 3/30/2015 04:50 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
2-Butanone	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
2-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
2-Hexanone	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
4-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
4-Methyl-2-pentanone	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Acetone	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Benzene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Bromobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Bromochloromethane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Bromodichloromethane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Bromoform	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Bromomethane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Carbon disulfide	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Carbon tetrachloride	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Chlorobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Chloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Chloroform	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Chloromethane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
cis-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
cis-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Dibromochloromethane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Dibromomethane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Dichlorodifluoromethane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Ethylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Hexachlorobutadiene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Isopropylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
m,p-Xylene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Methyl tert-butyl ether	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Methylene chloride	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Naphthalene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
n-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
n-Propylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
o-Xylene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
p-Isopropyltoluene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
sec-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Styrene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
tert-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Tetrachloroethene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Toluene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-23-B
Lab ID: 1503960-16
Collection Date: 3/30/2015 04:50 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
trans-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Trichloroethene	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Trichlorofluoromethane	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Vinyl chloride	ND		4.5	µg/Kg-dry	1	4/2/2015 03:12 PM
Xylenes, Total	ND		9.1	µg/Kg-dry	1	4/2/2015 03:12 PM
Surr: 4-Bromofluorobenzene	*117*		*62.7-159*	*%REC*	1	4/2/2015 03:12 PM
Surr: Dibromofluoromethane	*101*		*67.3-136*	*%REC*	1	4/2/2015 03:12 PM
Surr: Toluene-d8	*97.3*		*83-124*	*%REC*	1	4/2/2015 03:12 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-24-A **Lab ID:** 1503960-17
Collection Date: 3/30/2015 05:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**24**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.38	mg/Kg-dry	1	4/6/2015 02:25 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**18,000**		**650**	**mg/Kg-dry**	1	4/3/2015 03:54 PM
Antimony	ND		3.9	mg/Kg-dry	1	4/3/2015 03:54 PM
Arsenic	**17**		**6.5**	**mg/Kg-dry**	1	4/3/2015 03:54 PM
Barium	**76**		**13**	**mg/Kg-dry**	1	4/3/2015 03:54 PM
Beryllium	ND		0.65	mg/Kg-dry	1	4/3/2015 03:54 PM
Cadmium	ND		1.3	mg/Kg-dry	1	4/3/2015 03:54 PM
Calcium	**2,400**		**650**	**mg/Kg-dry**	1	4/3/2015 03:54 PM
Chromium	**22**		**2.6**	**mg/Kg-dry**	1	4/3/2015 03:54 PM
Cobalt	**8.0**		**6.5**	**mg/Kg-dry**	1	4/3/2015 03:54 PM
Copper	**24**		**6.5**	**mg/Kg-dry**	1	4/3/2015 03:54 PM
Iron	**34,000**		**130**	**mg/Kg-dry**	1	4/3/2015 03:54 PM
Lead	**10**		**6.5**	**mg/Kg-dry**	1	4/3/2015 03:54 PM
Magnesium	**3,000**		**130**	**mg/Kg-dry**	1	4/3/2015 03:54 PM
Manganese	**270**		**6.5**	**mg/Kg-dry**	1	4/3/2015 03:54 PM
Nickel	**16**		**6.5**	**mg/Kg-dry**	1	4/3/2015 03:54 PM
Potassium	**710**		**650**	**mg/Kg-dry**	1	4/3/2015 03:54 PM
Selenium	ND		3.9	mg/Kg-dry	1	4/3/2015 03:54 PM
Silver	ND		1.3	mg/Kg-dry	1	4/3/2015 03:54 PM
Sodium	ND		650	mg/Kg-dry	1	4/3/2015 03:54 PM
Thallium	ND		3.9	mg/Kg-dry	1	4/3/2015 03:54 PM
Vanadium	**37**		**6.5**	**mg/Kg-dry**	1	4/3/2015 03:54 PM
Zinc	**57**		**6.5**	**mg/Kg-dry**	1	4/3/2015 03:54 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/3/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
1,2,4-Trichlorobenzene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
1,2-Dichlorobenzene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
1,3-Dichlorobenzene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
1,3-Dinitrobenzene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
1,4-Dichlorobenzene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
1-Methylnaphthalene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
1-Naphthylamine	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
2,3,4,6-Tetrachlorophenol	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
2,4,5-Trichlorophenol	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-24-A **Lab ID:** 1503960-17
Collection Date: 3/30/2015 05:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
2,4-Dichlorophenol	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
2,4-Dimethylphenol	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
2,4-Dinitrophenol	ND		2,200	µg/Kg-dry	1	4/3/2015 11:01 PM
2,4-Dinitrotoluene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
2,6-Dichlorophenol	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
2,6-Dinitrotoluene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
2-Acetylaminofluorene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
2-Chloronaphthalene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
2-Chlorophenol	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
2-Methylnaphthalene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
2-Methylphenol	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
2-Naphthylamine	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
2-Nitroaniline	ND		2,200	µg/Kg-dry	1	4/3/2015 11:01 PM
2-Nitrophenol	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
2-Picoline	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
3&4-Methylphenol	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
3,3`-Dichlorobenzidine	ND		860	µg/Kg-dry	1	4/3/2015 11:01 PM
3-Methylcholanthrene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
3-Nitroaniline	ND		2,200	µg/Kg-dry	1	4/3/2015 11:01 PM
4,6-Dinitro-2-methylphenol	ND		2,200	µg/Kg-dry	1	4/3/2015 11:01 PM
4-Aminobiphenyl	ND		860	µg/Kg-dry	1	4/3/2015 11:01 PM
4-Bromophenyl phenyl ether	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
4-Chloro-3-methylphenol	ND		860	µg/Kg-dry	1	4/3/2015 11:01 PM
4-Chloroaniline	ND		860	µg/Kg-dry	1	4/3/2015 11:01 PM
4-Chlorophenyl phenyl ether	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
4-Nitroaniline	ND		860	µg/Kg-dry	1	4/3/2015 11:01 PM
4-Nitrophenol	ND		2,200	µg/Kg-dry	1	4/3/2015 11:01 PM
4-Nitroquinoline 1-oxide	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
5-Nitro-o-toluidine	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
7,12-Dimethylbenz(a)anthracene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Acenaphthene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Acenaphthylene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Acetophenone	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Aniline	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Anthracene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Azobenzene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Benzidine	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Benzo(a)anthracene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Benzo(a)pyrene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-24-A **Lab ID:** 1503960-17
Collection Date: 3/30/2015 05:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Benzo(g,h,i)perylene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Benzo(k)fluoranthene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Benzyl alcohol	ND		860	µg/Kg-dry	1	4/3/2015 11:01 PM
Bis(2-chloroethoxy)methane	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Bis(2-chloroethyl)ether	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Bis(2-chloroisopropyl)ether	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Bis(2-ethylhexyl)phthalate	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Butyl benzyl phthalate	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Carbazole	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Chrysene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Dibenzo(a,h)anthracene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Dibenzofuran	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Diethyl phthalate	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Dimethyl phthalate	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Di-n-butyl phthalate	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Di-n-octyl phthalate	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Dinoseb	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Diphenylamine	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Ethyl methanesulfonate	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Fluoranthene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Fluorene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Hexachlorobenzene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Hexachlorobutadiene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Hexachlorocyclopentadiene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Hexachloroethane	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Indeno(1,2,3-cd)pyrene	ND		200	µg/Kg-dry	1	4/3/2015 11:01 PM
Isophorone	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Isosafrole	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Methapyrilene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Methyl methanesulfonate	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Naphthalene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Nitrobenzene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
N-Nitrosodiethylamine	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
N-Nitrosodimethylamine	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
N-Nitroso-di-n-butylamine	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
N-Nitrosodi-n-propylamine	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
N-Nitrosomethylethylamine	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
N-Nitrosomorpholine	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
N-Nitrosopiperidine	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-24-A **Lab ID:** 1503960-17
Collection Date: 3/30/2015 05:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
o-Toluidine	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
p-Dimethylaminoazobenzene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Pentachlorobenzene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Pentachloroethane	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Pentachloronitrobenzene	ND		860	µg/Kg-dry	1	4/3/2015 11:01 PM
Pentachlorophenol	ND		2,200	µg/Kg-dry	1	4/3/2015 11:01 PM
Phenacetin	ND		860	µg/Kg-dry	1	4/3/2015 11:01 PM
Phenanthrene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Phenol	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Pyrene	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Pyridine	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Safrole	ND		430	µg/Kg-dry	1	4/3/2015 11:01 PM
Surr: 2,4,6-Tribromophenol	*71.7*		*18-115*	*%REC*	1	4/3/2015 11:01 PM
Surr: 2-Fluorobiphenyl	*64.0*		*30-116*	*%REC*	1	4/3/2015 11:01 PM
Surr: 2-Fluorophenol	*69.8*		*24-105*	*%REC*	1	4/3/2015 11:01 PM
Surr: 4-Terphenyl-d14	*62.2*		*40-127*	*%REC*	1	4/3/2015 11:01 PM
Surr: Nitrobenzene-d5	*60.2*		*32-106*	*%REC*	1	4/3/2015 11:01 PM
Surr: Phenol-d5	*64.2*		*39-123*	*%REC*	1	4/3/2015 11:01 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
1,1,1-Trichloroethane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
1,1,2,2-Tetrachloroethane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
1,1,2-Trichloroethane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
1,1-Dichloroethane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
1,1-Dichloroethene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
1,1-Dichloropropene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
1,2,3-Trichlorobenzene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
1,2,3-Trichloropropane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
1,2,4-Trichlorobenzene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
1,2,4-Trimethylbenzene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
1,2-Dibromo-3-chloropropane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
1,2-Dibromoethane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
1,2-Dichlorobenzene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
1,2-Dichloroethane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
1,2-Dichloropropane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
1,3,5-Trimethylbenzene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
1,3-Dichlorobenzene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
1,3-Dichloropropane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
1,4-Dichlorobenzene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-24-A **Lab ID:** 1503960-17
Collection Date: 3/30/2015 05:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
2-Butanone	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
2-Chlorotoluene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
2-Hexanone	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
4-Chlorotoluene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
4-Methyl-2-pentanone	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Acetone	**34**		**5.6**	**µg/Kg-dry**	1	4/2/2015 03:43 PM
Benzene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Bromobenzene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Bromochloromethane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Bromodichloromethane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Bromoform	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Bromomethane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Carbon disulfide	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Carbon tetrachloride	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Chlorobenzene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Chloroethane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Chloroform	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Chloromethane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
cis-1,2-Dichloroethene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
cis-1,3-Dichloropropene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Dibromochloromethane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Dibromomethane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Dichlorodifluoromethane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Ethylbenzene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Hexachlorobutadiene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Isopropylbenzene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
m,p-Xylene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Methyl tert-butyl ether	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Methylene chloride	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Naphthalene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
n-Butylbenzene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
n-Propylbenzene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
o-Xylene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
p-Isopropyltoluene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
sec-Butylbenzene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Styrene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
tert-Butylbenzene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Tetrachloroethene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Toluene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: SB-24-A
Lab ID: 1503960-17
Collection Date: 3/30/2015 05:10 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
trans-1,3-Dichloropropene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Trichloroethene	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Trichlorofluoromethane	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Vinyl chloride	ND		5.6	µg/Kg-dry	1	4/2/2015 03:43 PM
Xylenes, Total	ND		11	µg/Kg-dry	1	4/2/2015 03:43 PM
Surr: 4-Bromofluorobenzene	*103*		*62.7-159*	*%REC*	1	4/2/2015 03:43 PM
Surr: Dibromofluoromethane	*102*		*67.3-136*	*%REC*	1	4/2/2015 03:43 PM
Surr: Toluene-d8	*96.1*		*83-124*	*%REC*	1	4/2/2015 03:43 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-29-A **Lab ID:** 1503960-19
Collection Date: 3/30/2015 05:45 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/2/2015**	Analyst: **SAD**
TPH C10-C20	ND		17	mg/Kg-dry	1	4/6/2015 10:04 AM
TPH C20-C34	ND		17	mg/Kg-dry	1	4/6/2015 10:04 AM
Surr: Nonane	*36.5*		*21.3-79*	*%REC*	1	4/6/2015 10:04 AM
Surr: Pentacosane	*79.3*		*48.9-129*	*%REC*	1	4/6/2015 10:04 AM
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	ND		0.37	mg/Kg-dry	1	4/3/2015 03:56 PM
Surr: Cyclooctane	*73.8*		*55-135*	*%REC*	1	4/3/2015 03:56 PM
PCBS			**SW8082**		Prep Date: **4/3/2015**	Analyst: **SAD**
Aroclor 1016	ND		0.11	mg/Kg-dry	1	4/6/2015 08:05 PM
Aroclor 1221	ND		0.23	mg/Kg-dry	1	4/6/2015 08:05 PM
Aroclor 1232	ND		0.11	mg/Kg-dry	1	4/6/2015 08:05 PM
Aroclor 1242	ND		0.11	mg/Kg-dry	1	4/6/2015 08:05 PM
Aroclor 1248	ND		0.11	mg/Kg-dry	1	4/6/2015 08:05 PM
Aroclor 1254	ND		0.11	mg/Kg-dry	1	4/6/2015 08:05 PM
Aroclor 1260	ND		0.11	mg/Kg-dry	1	4/6/2015 08:05 PM
Surr: Decachlorobiphenyl	*99.0*		*22-156*	*%REC*	1	4/6/2015 08:05 PM
Surr: Tetrachloro-m-xylene	*101*		*34-145*	*%REC*	1	4/6/2015 08:05 PM
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**13**		**0.010**	**% of sample**	1	4/3/2015

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-28-A **Lab ID:** 1503960-21
Collection Date: 3/30/2015 06:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/2/2015**	Analyst: **SAD**
TPH C10-C20	ND		18	mg/Kg-dry	1	4/6/2015 10:19 AM
TPH C20-C34	ND		18	mg/Kg-dry	1	4/6/2015 10:19 AM
Surr: Nonane	*33.3*		*21.3-79*	*%REC*	1	4/6/2015 10:19 AM
Surr: Pentacosane	*74.3*		*48.9-129*	*%REC*	1	4/6/2015 10:19 AM
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	ND		0.36	mg/Kg-dry	1	4/3/2015 04:46 PM
Surr: Cyclooctane	*92.1*		*55-135*	*%REC*	1	4/3/2015 04:46 PM
PCBS			**SW8082**		Prep Date: **4/3/2015**	Analyst: **SAD**
Aroclor 1016	ND		0.12	mg/Kg-dry	1	4/6/2015 08:19 PM
Aroclor 1221	ND		0.24	mg/Kg-dry	1	4/6/2015 08:19 PM
Aroclor 1232	ND		0.12	mg/Kg-dry	1	4/6/2015 08:19 PM
Aroclor 1242	ND		0.12	mg/Kg-dry	1	4/6/2015 08:19 PM
Aroclor 1248	ND		0.12	mg/Kg-dry	1	4/6/2015 08:19 PM
Aroclor 1254	ND		0.12	mg/Kg-dry	1	4/6/2015 08:19 PM
Aroclor 1260	ND		0.12	mg/Kg-dry	1	4/6/2015 08:19 PM
Surr: Decachlorobiphenyl	*93.2*		*22-156*	*%REC*	1	4/6/2015 08:19 PM
Surr: Tetrachloro-m-xylene	*94.0*		*34-145*	*%REC*	1	4/6/2015 08:19 PM
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**17**		**0.010**	**% of sample**	1	4/3/2015

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-28-B **Lab ID:** 1503960-22
Collection Date: 3/30/2015 06:20 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/2/2015**	Analyst: **SAD**
TPH C10-C20	ND		17	mg/Kg-dry	1	4/6/2015 11:04 AM
TPH C20-C34	ND		17	mg/Kg-dry	1	4/6/2015 11:04 AM
Surr: Nonane	*39.8*		*21.3-79*	*%REC*	1	4/6/2015 11:04 AM
Surr: Pentacosane	*77.4*		*48.9-129*	*%REC*	1	4/6/2015 11:04 AM
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	ND		0.36	mg/Kg-dry	1	4/3/2015 06:01 PM
Surr: Cyclooctane	*94.0*		*55-135*	*%REC*	1	4/3/2015 06:01 PM
PCBS			**SW8082**		Prep Date: **4/3/2015**	Analyst: **SAD**
Aroclor 1016	ND		0.12	mg/Kg-dry	1	4/6/2015 09:01 PM
Aroclor 1221	ND		0.23	mg/Kg-dry	1	4/6/2015 09:01 PM
Aroclor 1232	ND		0.12	mg/Kg-dry	1	4/6/2015 09:01 PM
Aroclor 1242	ND		0.12	mg/Kg-dry	1	4/6/2015 09:01 PM
Aroclor 1248	ND		0.12	mg/Kg-dry	1	4/6/2015 09:01 PM
Aroclor 1254	ND		0.12	mg/Kg-dry	1	4/6/2015 09:01 PM
Aroclor 1260	ND		0.12	mg/Kg-dry	1	4/6/2015 09:01 PM
Surr: Decachlorobiphenyl	*99.8*		*22-156*	*%REC*	1	4/6/2015 09:01 PM
Surr: Tetrachloro-m-xylene	*99.2*		*34-145*	*%REC*	1	4/6/2015 09:01 PM
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**14**		**0.010**	**% of sample**	1	4/3/2015

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: SB-27-A **Lab ID:** 1503960-23
Collection Date: 3/30/2015 06:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/2/2015**	Analyst: **SAD**
TPH C10-C20	ND		17	mg/Kg-dry	1	4/6/2015 11:20 AM
TPH C20-C34	ND		17	mg/Kg-dry	1	4/6/2015 11:20 AM
Surr: Nonane	*44.6*		*21.3-79*	*%REC*	1	4/6/2015 11:20 AM
Surr: Pentacosane	*81.7*		*48.9-129*	*%REC*	1	4/6/2015 11:20 AM
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	ND		0.36	mg/Kg-dry	1	4/3/2015 06:51 PM
Surr: Cyclooctane	*78.7*		*55-135*	*%REC*	1	4/3/2015 06:51 PM
PCBS			**SW8082**		Prep Date: **4/3/2015**	Analyst: **SAD**
Aroclor 1016	ND		0.12	mg/Kg-dry	1	4/6/2015 09:15 PM
Aroclor 1221	ND		0.23	mg/Kg-dry	1	4/6/2015 09:15 PM
Aroclor 1232	ND		0.12	mg/Kg-dry	1	4/6/2015 09:15 PM
Aroclor 1242	ND		0.12	mg/Kg-dry	1	4/6/2015 09:15 PM
Aroclor 1248	ND		0.12	mg/Kg-dry	1	4/6/2015 09:15 PM
Aroclor 1254	ND		0.12	mg/Kg-dry	1	4/6/2015 09:15 PM
Aroclor 1260	ND		0.12	mg/Kg-dry	1	4/6/2015 09:15 PM
Surr: Decachlorobiphenyl	*92.0*		*22-156*	*%REC*	1	4/6/2015 09:15 PM
Surr: Tetrachloro-m-xylene	*88.8*		*34-145*	*%REC*	1	4/6/2015 09:15 PM
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**14**		**0.010**	**% of sample**	1	4/3/2015

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: FD-01 **Lab ID:** 1503960-25
Collection Date: 3/30/2015 08:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/2/2015**	Analyst: **SAD**
TPH C10-C20	ND		17	mg/Kg-dry	1	4/6/2015 11:35 AM
TPH C20-C34	ND		17	mg/Kg-dry	1	4/6/2015 11:35 AM
Surr: Nonane	*47.2*		*21.3-79*	*%REC*	1	4/6/2015 11:35 AM
Surr: Pentacosane	*74.1*		*48.9-129*	*%REC*	1	4/6/2015 11:35 AM
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	ND		0.37	mg/Kg-dry	1	4/3/2015 07:41 PM
Surr: Cyclooctane	*74.0*		*55-135*	*%REC*	1	4/3/2015 07:41 PM
PCBS			**SW8082**		Prep Date: **4/3/2015**	Analyst: **SAD**
Aroclor 1016	ND		0.11	mg/Kg-dry	1	4/6/2015 09:29 PM
Aroclor 1221	ND		0.23	mg/Kg-dry	1	4/6/2015 09:29 PM
Aroclor 1232	ND		0.11	mg/Kg-dry	1	4/6/2015 09:29 PM
Aroclor 1242	ND		0.11	mg/Kg-dry	1	4/6/2015 09:29 PM
Aroclor 1248	ND		0.11	mg/Kg-dry	1	4/6/2015 09:29 PM
Aroclor 1254	ND		0.11	mg/Kg-dry	1	4/6/2015 09:29 PM
Aroclor 1260	ND		0.11	mg/Kg-dry	1	4/6/2015 09:29 PM
Surr: Decachlorobiphenyl	*99.8*		*22-156*	*%REC*	1	4/6/2015 09:29 PM
Surr: Tetrachloro-m-xylene	*103*		*34-145*	*%REC*	1	4/6/2015 09:29 PM
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**12**		**0.010**	**% of sample**	1	4/3/2015

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: EB-01 **Lab ID:** 1503960-26
Collection Date: 3/30/2015 07:00 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/6/2015**	Analyst: **SAD**
TPH C10-C20	ND		0.50	mg/L	1	4/7/2015
TPH C20-C34	ND		0.50	mg/L	1	4/7/2015
Surr: Nonane	*35.2*		*20-108*	*%REC*	1	4/7/2015
Surr: Pentacosane	*30.0*		*12-142*	*%REC*	1	4/7/2015
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	ND		0.40	mg/L	1	4/6/2015 04:10 PM
Surr: Cyclooctane	*106*		*59.6-116*	*%REC*	1	4/6/2015 04:10 PM
MERCURY BY CVAA			**SW7470A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.50	µg/L	1	4/6/2015
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	ND		0.20	mg/L	1	4/3/2015 01:19 PM
Antimony	ND		0.0060	mg/L	1	4/3/2015 01:19 PM
Arsenic	ND		0.010	mg/L	1	4/3/2015 01:19 PM
Barium	ND		0.10	mg/L	1	4/3/2015 01:19 PM
Beryllium	ND		0.0040	mg/L	1	4/3/2015 01:19 PM
Cadmium	ND		0.0050	mg/L	1	4/3/2015 01:19 PM
Calcium	ND		0.20	mg/L	1	4/3/2015 01:19 PM
Chromium	ND		0.020	mg/L	1	4/3/2015 01:19 PM
Cobalt	ND		0.050	mg/L	1	4/3/2015 01:19 PM
Copper	ND		0.025	mg/L	1	4/3/2015 01:19 PM
Iron	ND		0.20	mg/L	1	4/3/2015 01:19 PM
Lead	ND		0.015	mg/L	1	4/3/2015 01:19 PM
Magnesium	ND		0.20	mg/L	1	4/3/2015 01:19 PM
Manganese	ND		0.050	mg/L	1	4/3/2015 01:19 PM
Nickel	ND		0.040	mg/L	1	4/3/2015 01:19 PM
Potassium	ND		0.20	mg/L	1	4/3/2015 01:19 PM
Selenium	ND		0.030	mg/L	1	4/3/2015 01:19 PM
Silver	ND		0.010	mg/L	1	4/3/2015 01:19 PM
Sodium	ND		0.20	mg/L	1	4/3/2015 01:19 PM
Thallium	ND		0.0020	mg/L	1	4/3/2015 01:19 PM
Vanadium	ND		0.050	mg/L	1	4/3/2015 01:19 PM
Zinc	ND		0.050	mg/L	1	4/3/2015 01:19 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.0	µg/L	1	4/3/2015 03:06 PM
1,1,1-Trichloroethane	ND		5.0	µg/L	1	4/3/2015 03:06 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	1	4/3/2015 03:06 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	1	4/3/2015 03:06 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503960
Sample ID: EB-01
Lab ID: 1503960-26
Collection Date: 3/30/2015 07:00 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,1-Dichloroethane	ND		5.0	µg/L	1	4/3/2015 03:06 PM
1,1-Dichloroethene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
1,1-Dichloropropene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
1,2,3-Trichlorobenzene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
1,2,3-Trichloropropane	ND		5.0	µg/L	1	4/3/2015 03:06 PM
1,2,4-Trichlorobenzene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
1,2,4-Trimethylbenzene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/L	1	4/3/2015 03:06 PM
1,2-Dibromoethane	ND		5.0	µg/L	1	4/3/2015 03:06 PM
1,2-Dichlorobenzene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
1,2-Dichloroethane	ND		5.0	µg/L	1	4/3/2015 03:06 PM
1,2-Dichloropropane	ND		5.0	µg/L	1	4/3/2015 03:06 PM
1,3,5-Trimethylbenzene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
1,3-Dichlorobenzene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
1,3-Dichloropropane	ND		5.0	µg/L	1	4/3/2015 03:06 PM
1,4-Dichlorobenzene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
2,2-Dichloropropane	ND		5.0	µg/L	1	4/3/2015 03:06 PM
2-Butanone	ND		5.0	µg/L	1	4/3/2015 03:06 PM
2-Chlorotoluene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
2-Hexanone	ND		5.0	µg/L	1	4/3/2015 03:06 PM
4-Chlorotoluene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Acetone	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Benzene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Bromobenzene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Bromochloromethane	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Bromodichloromethane	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Bromoform	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Bromomethane	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Carbon disulfide	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Carbon tetrachloride	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Chlorobenzene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Chloroethane	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Chloroform	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Chloromethane	ND		5.0	µg/L	1	4/3/2015 03:06 PM
cis-1,2-Dichloroethene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Dibromochloromethane	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Dibromomethane	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Dichlorodifluoromethane	ND		5.0	µg/L	1	4/3/2015 03:06 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503960
Sample ID: EB-01 **Lab ID:** 1503960-26
Collection Date: 3/30/2015 07:00 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Hexachlorobutadiene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Isopropylbenzene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
m,p-Xylene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Methyl tert-butyl ether	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Methylene chloride	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Naphthalene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
n-Butylbenzene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
n-Propylbenzene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
o-Xylene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
p-Isopropyltoluene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
sec-Butylbenzene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Styrene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
tert-Butylbenzene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Tetrachloroethene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Toluene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Trichloroethene	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Trichlorofluoromethane	ND		5.0	µg/L	1	4/3/2015 03:06 PM
Vinyl chloride	ND		2.0	µg/L	1	4/3/2015 03:06 PM
Xylenes, Total	ND		10	µg/L	1	4/3/2015 03:06 PM
Surr: 4-Bromofluorobenzene	*80.5*		*61-131*	*%REC*	1	4/3/2015 03:06 PM
Surr: Dibromofluoromethane	*103*		*87-126*	*%REC*	1	4/3/2015 03:06 PM
Surr: Toluene-d8	*100*		*84-111*	*%REC*	1	4/3/2015 03:06 PM

Note:

ALS Environmental

Date: 08-Apr-15

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27614** Instrument ID **GC8** Method: **SW8015B**

MBLK Sample ID: **MBLK-27614-27614** Units: **mg/Kg** Analysis Date: **4/6/2015 09:03 AM**
Client ID: Run ID: **GC8_150406A** SeqNo: **1030418** Prep Date: **4/2/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Diesel (total)	ND	15								
TPH C10-C20	ND	15								
TPH C20-C34	ND	15								
Surr: Nonane	3.332	0	*8.333*	0	*40*	*26.9-74.3*	0			
Surr: Pentacosane	7.568	0	*8.333*	0	*90.8*	*48.9-129*	0			

LCS Sample ID: **LCS-27614-27614** Units: **mg/Kg** Analysis Date: **4/6/2015 09:18 AM**
Client ID: Run ID: **GC8_150406A** SeqNo: **1030419** Prep Date: **4/2/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Diesel (total)	76.69	15	83.33	0	92	68.5-110	0			
Surr: Nonane	4.507	0	*8.333*	0	*54.1*	*21.3-79*	0			
Surr: Pentacosane	8.157	0	*8.333*	0	*97.9*	*48.9-129*	0			

MS Sample ID: **1503960-21BMS** Units: **mg/Kg** Analysis Date: **4/6/2015 10:34 AM**
Client ID: **SB-28-A** Run ID: **GC8_150406A** SeqNo: **1030424** Prep Date: **4/2/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Diesel (total)	65.83	15	83.31	0	79	15.5-139	0			
Surr: Nonane	3.751	0	*8.33*	0	*45*	*21.3-79*	0			
Surr: Pentacosane	6.848	0	*8.33*	0	*82.2*	*48.9-129*	0			

MS Sample ID: **1503963-05BMS** Units: **mg/Kg** Analysis Date: **4/6/2015 01:06 PM**
Client ID: Run ID: **GC8_150406A** SeqNo: **1030434** Prep Date: **4/2/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Diesel (total)	59.99	15	83.14	0	72.2	15.5-139	0			
Surr: Nonane	1.047	0	*4.157*	0	*25.2*	*21.3-79*	0			
Surr: Pentacosane	3.438	0	*4.157*	0	*82.7*	*48.9-129*	0			

MSD Sample ID: **1503960-21BMSD** Units: **mg/Kg** Analysis Date: **4/6/2015 10:49 AM**
Client ID: **SB-28-A** Run ID: **GC8_150406A** SeqNo: **1030425** Prep Date: **4/2/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Diesel (total)	67.51	15	83.17	0	81.2	15.5-139	65.83	2.52	21	
Surr: Nonane	3.315	0	*8.316*	0	*39.9*	*21.3-79*	3.751	*12.3*		
Surr: Pentacosane	7.111	0	*8.316*	0	*85.5*	*48.9-129*	6.848	*3.76*		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27614** Instrument ID **GC8** Method: **SW8015B**

MSD Sample ID: **1503963-05BMSD** Units: **mg/Kg** Analysis Date: **4/6/2015 01:21 PM**
Client ID: Run ID: **GC8_150406A** SeqNo: **1030435** Prep Date: **4/2/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Diesel (total)	65.88	15	83.25	0	79.1	15.5-139	59.99	9.35	21	
Surr: Nonane	1.075	0	*4.162*	0	*25.8*	*21.3-79*	1.047	*2.65*		
Surr: Pentacosane	3.5	0	*4.162*	0	*84.1*	*48.9-129*	3.438	*1.78*		

The following samples were analyzed in this batch:

1503960-01C	1503960-02C	1503960-19B
1503960-21B	1503960-22B	1503960-23B
1503960-25B		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27626** Instrument ID **GC3** Method: **SW8082**

MBLK Sample ID: **MBLK-27626-27626** Units: **mg/Kg** Analysis Date: **4/6/2015 07:08 PM**
Client ID: Run ID: **GC3_150406A** SeqNo: **1030437** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	0.10								
Aroclor 1221	ND	0.20								
Aroclor 1232	ND	0.10								
Aroclor 1242	ND	0.10								
Aroclor 1248	ND	0.10								
Aroclor 1254	ND	0.10								
Aroclor 1260	ND	0.10								
Surr: Decachlorobiphenyl	0.0986	0	*0.1*	0	*98.6*	*22-156*	0			
Surr: Tetrachloro-m-xylene	0.1008	0	*0.1*	0	*101*	*34-145*	0			

LCS Sample ID: **LCS-27626-27626** Units: **mg/Kg** Analysis Date: **4/6/2015 07:22 PM**
Client ID: Run ID: **GC3_150406A** SeqNo: **1030438** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	2.084	0.10	2	0	104	50-133	0			
Surr: Decachlorobiphenyl	0.1096	0	*0.1*	0	*110*	*22-156*	0			
Surr: Tetrachloro-m-xylene	0.1074	0	*0.1*	0	*107*	*34-145*	0			

MS Sample ID: **1503960-21BMS** Units: **mg/Kg** Analysis Date: **4/6/2015 08:33 PM**
Client ID: **SB-28-A** Run ID: **GC3_150406A** SeqNo: **1030442** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	2.002	0.10	1.996	0	100	31-150	0			
Surr: Decachlorobiphenyl	0.1036	0	*0.0998*	0	*104*	*22-156*	0			
Surr: Tetrachloro-m-xylene	0.1022	0	*0.0998*	0	*102*	*34-145*	0			

MSD Sample ID: **1503960-21BMSD** Units: **mg/Kg** Analysis Date: **4/6/2015 08:47 PM**
Client ID: **SB-28-A** Run ID: **GC3_150406A** SeqNo: **1030443** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	2.097	0.10	1.992	0	105	31-150	2.002	4.62	53	
Surr: Decachlorobiphenyl	0.103	0	*0.0996*	0	*103*	*22-156*	0.1036	*0.586*		
Surr: Tetrachloro-m-xylene	0.08964	0	*0.0996*	0	*90*	*34-145*	0.1022	*13.1*		

The following samples were analyzed in this batch:

1503960-19B	1503960-21B	1503960-22B
1503960-23B	1503960-25B	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27660** Instrument ID **GC8** Method: **SW8015B**

MBLK Sample ID: **MBLK-27660-27660** Units: **mg/L** Analysis Date: **4/7/2015**
Client ID: Run ID: **GC8_150407A** SeqNo: **1032168** Prep Date: **4/6/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Diesel (total)	ND	0.50								
TPH C10-C20	ND	0.50								
TPH C20-C34	ND	0.50								
Surr: Nonane	0.08739	0	*0.25*	0	*35*	*20-108*	0			
Surr: Pentacosane	0.09306	0	*0.25*	0	*37.2*	*12-142*	0			

LCS Sample ID: **LCS-27660-27660** Units: **mg/L** Analysis Date: **4/7/2015**
Client ID: Run ID: **GC8_150407A** SeqNo: **1032169** Prep Date: **4/6/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Diesel (total)	1.786	0.50	2.5	0	71.4	25-156	0			
Surr: Nonane	0.08416	0	*0.25*	0	*33.7*	*20-108*	0			
Surr: Pentacosane	0.1646	0	*0.25*	0	*65.8*	*12-142*	0			

The following samples were analyzed in this batch: 1503960-26C

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117170** Instrument ID **GC6** Method: **SW8015A**

MBLK Sample ID: **BLK-R117170** Units: **mg/Kg** Analysis Date: **4/3/2015 01:26 PM**
Client ID: Run ID: **GC6_150403A** SeqNo: **1029703** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	ND	2.0								
Surr: Cyclooctane	91.69	0	*100*	0	*91.7*	*55-135*	0			

LCS Sample ID: **LCS-R117170** Units: **mg/Kg** Analysis Date: **4/3/2015 02:41 PM**
Client ID: Run ID: **GC6_150403A** SeqNo: **1029704** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	15.36	2.0	20	0	76.8	69.5-120	0			
Surr: Cyclooctane	99.91	0	*100*	0	*99.9*	*55-135*	0			

MS Sample ID: **1503960-21A MS** Units: **mg/Kg** Analysis Date: **4/3/2015 05:11 PM**
Client ID: **SB-28-A** Run ID: **GC6_150403A** SeqNo: **1029715** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	2.181	0.33	3.268	0.02534	66	22.5-117	0			
Surr: Cyclooctane	15.34	0	*16.34*	0	*93.9*	*55-135*	0			

MS Sample ID: **1503963-05C MS** Units: **mg/Kg** Analysis Date: **4/3/2015 08:31 PM**
Client ID: Run ID: **GC6_150403A** SeqNo: **1029728** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	1.642	0.31	3.101	0.07447	50.5	22.5-117	0			
Surr: Cyclooctane	13.69	0	*15.5*	0	*88.3*	*55-135*	0			

MSD Sample ID: **1503960-21A MSD** Units: **mg/Kg** Analysis Date: **4/3/2015 05:36 PM**
Client ID: **SB-28-A** Run ID: **GC6_150403A** SeqNo: **1029717** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	2.123	0.32	3.241	0.02534	64.7	22.5-117	2.181	2.7	15.7	
Surr: Cyclooctane	15.48	0	*16.21*	0	*95.5*	*55-135*	15.34	*0.907*		

MSD Sample ID: **1503963-05C MSD** Units: **mg/Kg** Analysis Date: **4/3/2015 08:56 PM**
Client ID: Run ID: **GC6_150403A** SeqNo: **1029730** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	1.46	0.29	2.92	0.07447	47.4	22.5-117	1.642	11.7	15.7	
Surr: Cyclooctane	12.88	0	*14.6*	0	*88.2*	*55-135*	13.69	*6.11*		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117170** Instrument ID **GC6** Method: **SW8015A**

The following samples were analyzed in this batch:

1503960-01B	1503960-02B	1503960-19A
1503960-20A	1503960-21A	1503960-22A
1503960-23A	1503960-24A	1503960-25A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117194** Instrument ID **GC6** Method: **SW8015A**

MBLK Sample ID: **BLK-R117194** Units: **mg/L** Analysis Date: **4/6/2015 02:32 PM**
Client ID: Run ID: **GC6_150406A** SeqNo: **1030374** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	ND	0.40								
Surr: Cyclooctane	99.82	0	*100*	0	*99.8*	*70-130*	0			

LCS Sample ID: **LCS-R117194** Units: **mg/L** Analysis Date: **4/6/2015 03:44 PM**
Client ID: Run ID: **GC6_150406A** SeqNo: **1030375** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	4.08	0.40	4	0	102	66.4-136	0			
Surr: Cyclooctane	107.3	0	*100*	0	*107*	*70-130*	0			

MS Sample ID: **1503960-26B MS** Units: **mg/L** Analysis Date: **4/6/2015 04:44 PM**
Client ID: **EB-01** Run ID: **GC6_150406A** SeqNo: **1030377** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	4.08	0.40	4	0.14	98.5	61.1-136	0			
Surr: Cyclooctane	115.1	0	*100*	0	*115*	*70-130*	0			

MSD Sample ID: **1503960-26B MSD** Units: **mg/L** Analysis Date: **4/6/2015 05:08 PM**
Client ID: **EB-01** Run ID: **GC6_150406A** SeqNo: **1030378** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	4	0.40	4	0.14	96.5	61.1-136	4.08	1.98	20	
Surr: Cyclooctane	103.3	0	*100*	0	*103*	*70-130*	115.1	*10.8*		

The following samples were analyzed in this batch: 1503960-26B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27624** Instrument ID **HG1** Method: **SW7471A**

MBLK Sample ID: **MBLK-27624-27624** Units: **mg/Kg** Analysis Date: **4/6/2015 01:35 PM**
Client ID: Run ID: **HG1_150406B** SeqNo: **1030170** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	ND	0.30								

LCS Sample ID: **LCS-27624-27624** Units: **mg/Kg** Analysis Date: **4/6/2015 01:37 PM**
Client ID: Run ID: **HG1_150406B** SeqNo: **1030172** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	1.337	0.25	0.9505	0	141	69-147	0			

MS Sample ID: **1503960-12B MS** Units: **mg/Kg** Analysis Date: **4/6/2015 02:08 PM**
Client ID: **SB-30-B** Run ID: **HG1_150406B** SeqNo: **1030193** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.7723	0.30	0.8248	-0.01282	95.2	69-147	0			

MSD Sample ID: **1503960-12B MSD** Units: **mg/Kg** Analysis Date: **4/6/2015 02:10 PM**
Client ID: **SB-30-B** Run ID: **HG1_150406B** SeqNo: **1030195** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.7691	0.29	0.7959	-0.01282	98.2	69-147	0.7723	0.411	20	

The following samples were analyzed in this batch:

1503960-01C	1503960-02C	1503960-03B
1503960-04B	1503960-05B	1503960-06B
1503960-07B	1503960-09B	1503960-11B
1503960-12B	1503960-13B	1503960-14B
1503960-15B	1503960-16B	1503960-17B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27629** Instrument ID **HG1** Method: **SW7470A**

MBLK Sample ID: **MBLK-27629-27629** Units: **µg/L** Analysis Date: **4/6/2015**
Client ID: Run ID: **HG1_150406A** SeqNo: **1029751** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	ND	0.50								

LCS Sample ID: **LCS-27629-27629** Units: **µg/L** Analysis Date: **4/6/2015**
Client ID: Run ID: **HG1_150406A** SeqNo: **1029752** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	5.31	0.50	5	0	106	80-120	0			

LCSD Sample ID: **LCSD-27629-27629** Units: **µg/L** Analysis Date: **4/6/2015**
Client ID: Run ID: **HG1_150406A** SeqNo: **1029766** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	5.11	0.50	5	0	102	80-120	5.31	3.84	20	

MS Sample ID: **1504083-18C MS** Units: **µg/L** Analysis Date: **4/6/2015**
Client ID: Run ID: **HG1_150406A** SeqNo: **1029779** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	5.97	0.50	5	0.04	119	75-125	0			

MSD Sample ID: **1504083-18C MSD** Units: **µg/L** Analysis Date: **4/6/2015**
Client ID: Run ID: **HG1_150406A** SeqNo: **1029780** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	5.28	0.50	5	0.04	105	75-125	5.97	12.3	20	

The following samples were analyzed in this batch: 1503960-26D

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27617** Instrument ID **ICP3** Method: **SW6010B**

MBLK Sample ID: **mblk-27617-27617** Units: **mg/Kg** Analysis Date: **4/3/2015 02:47 PM**
Client ID: Run ID: **ICP3_150403B** SeqNo: **1029167** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	ND	500								
Antimony	ND	3.0								
Arsenic	ND	5.0								
Barium	ND	10								
Beryllium	ND	0.50								
Cadmium	ND	1.0								
Calcium	ND	500								
Chromium	ND	2.0								
Cobalt	ND	5.0								
Copper	ND	5.0								
Iron	ND	100								
Lead	ND	5.0								
Magnesium	ND	100								
Manganese	ND	5.0								
Nickel	ND	5.0								
Potassium	ND	500								
Selenium	ND	3.0								
Silver	ND	1.0								
Sodium	ND	500								
Thallium	ND	3.0								
Vanadium	ND	5.0								
Zinc	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27617** Instrument ID **ICP3** Method: **SW6010B**

LCS Sample ID: **lcs-27617-27617** Units: **mg/Kg** Analysis Date: **4/3/2015 02:50 PM**
Client ID: Run ID: **ICP3_150403B** SeqNo: **1029168** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	ND	500	100	0	108	80-120	0			
Antimony	99.43	3.0	100	0	99.4	80-120	0			
Arsenic	107.1	5.0	100	0	107	80-120	0			
Barium	103	10	100	0	103	80-120	0			
Beryllium	102.5	0.50	100	0	102	80-120	0			
Cadmium	109.7	1.0	100	0	110	80-120	0			
Calcium	ND	500	100	0	93.8	67.5-146	0			
Chromium	105.3	2.0	100	0	105	80-120	0			
Cobalt	102.7	5.0	100	0	103	80-120	0			
Copper	101.9	5.0	100	0	102	80-120	0			
Iron	105	100	100	0	105	80-120	0			
Lead	111.9	5.0	100	0	112	80-120	0			
Magnesium	108	100	100	0	108	80-120	0			
Manganese	102.3	5.0	100	0	102	80-120	0			
Nickel	102.6	5.0	100	0	103	80-120	0			
Potassium	1022	500	1000	0	102	80-120	0			
Selenium	108.7	3.0	100	0	109	80-120	0			
Silver	102.6	1.0	100	0	103	80-120	0			
Sodium	ND	500	100	0	100	80-120	0			
Thallium	102.6	3.0	100	0	103	80-120	0			
Vanadium	103.2	5.0	100	0	103	80-120	0			
Zinc	103.1	5.0	100	0	103	80-120	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27617** Instrument ID **ICP3** Method: **SW6010B**

LCSD Sample ID: **lcsd-27617-27617** Units: **mg/Kg** Analysis Date: **4/3/2015 02:53 PM**
Client ID: Run ID: **ICP3_150403B** SeqNo: **1029169** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	ND	500	100	0	107	80-120	107.8	0	20	
Antimony	99.46	3.0	100	0	99.5	80-120	99.43	0.0302	20	
Arsenic	106.1	5.0	100	0	106	80-120	107.1	0.938	20	
Barium	101.8	10	100	0	102	80-120	103	1.17	20	
Beryllium	101	0.50	100	0	101	80-120	102.5	1.47	20	
Cadmium	108.5	1.0	100	0	108	80-120	109.7	1.1	20	
Calcium	ND	500	100	0	91.2	67.5-146	93.84	0	20	
Chromium	104.4	2.0	100	0	104	80-120	105.3	0.858	20	
Cobalt	101.5	5.0	100	0	102	80-120	102.7	1.18	20	
Copper	101.1	5.0	100	0	101	80-120	101.9	0.788	20	
Iron	102.9	100	100	0	103	80-120	105	2.02	20	
Lead	110.6	5.0	100	0	111	80-120	111.9	1.17	20	
Magnesium	104.9	100	100	0	105	80-120	108	2.91	20	
Manganese	100.9	5.0	100	0	101	80-120	102.3	1.38	20	
Nickel	101.4	5.0	100	0	101	80-120	102.6	1.18	20	
Potassium	1010	500	1000	0	101	80-120	1022	1.18	20	
Selenium	107.2	3.0	100	0	107	80-120	108.7	1.39	20	
Silver	102.4	1.0	100	0	102	80-120	102.6	0.195	20	
Sodium	ND	500	100	0	98.6	80-120	100.1	0	20	
Thallium	101.3	3.0	100	0	101	80-120	102.6	1.28	20	
Vanadium	101.9	5.0	100	0	102	80-120	103.2	1.27	20	
Zinc	102.2	5.0	100	0	102	80-120	103.1	0.877	20	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27617** Instrument ID **ICP3** Method: **SW6010B**

MS Sample ID: **1504041-01b ms** Units: **mg/Kg** Analysis Date: **4/3/2015 04:03 PM**
Client ID: Run ID: **ICP3_150403B** SeqNo: **1029189** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	9522	500	99.05	7433	2110	75-125	0			SO
Antimony	86.62	3.0	99.05	0.1263	87.3	75-125	0			
Arsenic	112.3	5.0	99.05	41.11	71.9	75-125	0			S
Barium	149.6	9.9	99.05	89.67	60.5	75-125	0			S
Beryllium	95.1	0.50	99.05	0.4251	95.6	75-125	0			
Cadmium	99.15	0.99	99.05	0.3009	99.8	75-125	0			
Calcium	17880	500	99.05	48040	-30500	75-125	0			SO
Chromium	104.9	2.0	99.05	12.41	93.4	75-125	0			
Cobalt	94.08	5.0	99.05	9.454	85.4	75-125	0			
Copper	112.9	5.0	99.05	18.85	95	75-125	0			
Iron	25260	99	99.05	30970	-5770	75-125	0			SO
Lead	101.6	5.0	99.05	14.46	88	75-125	0			
Magnesium	7099	99	99.05	6739	363	75-125	0			SO
Manganese	415.1	5.0	99.05	355.9	59.8	75-125	0			S
Nickel	107	5.0	99.05	20.89	86.9	75-125	0			
Potassium	1806	500	990.5	722.4	109	75-125	0			
Selenium	97	3.0	99.05	1.196	96.7	75-125	0			
Silver	93.07	0.99	99.05	-0.1134	94.1	75-125	0			
Sodium	ND	500	99.05	87.2	98.1	75-125	0			
Thallium	80.65	3.0	99.05	0.5536	80.9	75-125	0			
Vanadium	112.5	5.0	99.05	14.23	99.2	75-125	0			
Zinc	150.7	5.0	99.05	56.34	95.2	75-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27617** Instrument ID **ICP3** Method: **SW6010B**

MSD Sample ID: **1504041-01b msd** Units: **mg/Kg** Analysis Date: **4/3/2015 04:06 PM**
Client ID: Run ID: **ICP3_150403B** SeqNo: **1029190** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	9042	500	99.27	7433	1620	75-125	9522	5.17	20	SO
Antimony	87.56	3.0	99.27	0.1263	88.1	75-125	86.62	1.08	20	
Arsenic	115.7	5.0	99.27	41.11	75.2	75-125	112.3	3	20	
Barium	150.6	9.9	99.27	89.67	61.4	75-125	149.6	0.681	20	S
Beryllium	94.38	0.50	99.27	0.4251	94.7	75-125	95.1	0.755	20	
Cadmium	99.76	0.99	99.27	0.3009	100	75-125	99.15	0.617	20	
Calcium	20780	500	99.27	48040	-27500	75-125	17880	15	20	SO
Chromium	105	2.0	99.27	12.41	93.3	75-125	104.9	0.124	20	
Cobalt	95.23	5.0	99.27	9.454	86.4	75-125	94.08	1.21	20	
Copper	114.1	5.0	99.27	18.85	95.9	75-125	112.9	1	20	
Iron	26910	99	99.27	30970	-4090	75-125	25260	6.34	20	SO
Lead	103.1	5.0	99.27	14.46	89.3	75-125	101.6	1.48	20	
Magnesium	5777	99	99.27	6739	-969	75-125	7099	20.5	20	SRO
Manganese	466.9	5.0	99.27	355.9	112	75-125	415.1	11.8	20	
Nickel	108.6	5.0	99.27	20.89	88.4	75-125	107	1.51	20	
Potassium	1789	500	992.7	722.4	107	75-125	1806	0.94	20	
Selenium	97.17	3.0	99.27	1.196	96.7	75-125	97	0.177	20	
Silver	93.81	0.99	99.27	-0.1134	94.6	75-125	93.07	0.791	20	
Sodium	ND	500	99.27	87.2	88.1	75-125	184.3	0	20	
Thallium	80.72	3.0	99.27	0.5536	80.8	75-125	80.65	0.0953	20	
Vanadium	110.4	5.0	99.27	14.23	96.9	75-125	112.5	1.92	20	
Zinc	152.9	5.0	99.27	56.34	97.2	75-125	150.7	1.46	20	

The following samples were analyzed in this batch:

1503960-01c	1503960-02c	1503960-03b
1503960-04b	1503960-05b	1503960-06b
1503960-07b	1503960-08b	1503960-09b
1503960-10b	1503960-11b	1503960-12b
1503960-13b	1503960-14b	1503960-15b
1503960-16b	1503960-17b	1503960-18b

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27628** Instrument ID **ICP3** Method: **SW6010B**

MBLK Sample ID: **mblk-27628-27628** Units: **mg/L** Analysis Date: **4/3/2015 12:59 PM**
Client ID: Run ID: **ICP3_150403A** SeqNo: **1028906** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	ND	0.20								
Antimony	ND	0.030								
Arsenic	ND	0.010								
Barium	ND	0.10								
Beryllium	ND	0.00040								
Cadmium	ND	0.0050								
Calcium	ND	0.20								
Chromium	ND	0.020								
Cobalt	ND	0.025								
Copper	ND	0.025								
Iron	ND	0.20								
Lead	ND	0.015								
Magnesium	ND	0.20								
Manganese	ND	0.050								
Nickel	ND	0.050								
Potassium	ND	0.20								
Selenium	ND	0.030								
Silver	ND	0.010								
Sodium	ND	0.20								
Thallium	ND	0.0020								
Vanadium	ND	0.050								
Zinc	ND	0.050								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27628** Instrument ID **ICP3** Method: **SW6010B**

LCS Sample ID: **lcs-27628-27628** Units: **mg/L** Analysis Date: **4/3/2015 01:14 PM**
Client ID: Run ID: **ICP3_150403A** SeqNo: **1028907** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	1.199	0.20	1.1	0	109	80-120	0			
Antimony	1.074	0.030	1.1	0	97.6	80-120	0			
Arsenic	1.113	0.010	1.1	0	101	80-120	0			
Barium	1.085	0.10	1.1	0	98.7	80-120	0			
Beryllium	1.079	0.00040	1.1	0	98.1	80-120	0			
Cadmium	1.147	0.0050	1.1	0	104	80-120	0			
Calcium	1.01	0.20	1.1	0	91.8	80-120	0			
Chromium	1.123	0.020	1.1	0	102	80-120	0			
Cobalt	1.082	0.025	1.1	0	98.3	80-120	0			
Copper	1.077	0.025	1.1	0	97.9	80-120	0			
Lead	1.166	0.015	1.1	0	106	80-120	0			
Magnesium	1.166	0.20	1.1	0	106	80-120	0			
Manganese	1.078	0.050	1.1	0	98	80-120	0			
Nickel	1.076	0.050	1.1	0	97.8	80-120	0			
Potassium	10.89	0.20	11	0	99	80-120	0			
Selenium	1.111	0.030	1.1	0	101	80-120	0			
Silver	1.087	0.010	1.1	0	98.8	80-120	0			
Sodium	1.04	0.20	1.1	0	94.6	80-120	0			
Thallium	1.067	0.0020	1.1	0	97	80-120	0			
Vanadium	1.095	0.050	1.1	0	99.5	80-120	0			
Zinc	1.079	0.050	1.1	0	98.1	80-120	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27628** Instrument ID **ICP3** Method: **SW6010B**

LCSD Sample ID: **lcsd-27628-27628** Units: **mg/L** Analysis Date: **4/3/2015 01:17 PM**
Client ID: Run ID: **ICP3_150403A** SeqNo: **1028908** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	1.135	0.20	1.1	0	103	80-120	1.199	5.47	20	
Antimony	1.085	0.030	1.1	0	98.6	80-120	1.074	0.978	20	
Arsenic	1.125	0.010	1.1	0	102	80-120	1.113	1.08	20	
Barium	1.092	0.10	1.1	0	99.3	80-120	1.085	0.637	20	
Beryllium	1.093	0.00040	1.1	0	99.4	80-120	1.079	1.29	20	
Cadmium	1.157	0.0050	1.1	0	105	80-120	1.147	0.859	20	
Calcium	0.991	0.20	1.1	0	90.1	80-120	1.01	1.93	20	
Chromium	1.132	0.020	1.1	0	103	80-120	1.123	0.78	20	
Cobalt	1.091	0.025	1.1	0	99.2	80-120	1.082	0.891	20	
Copper	1.088	0.025	1.1	0	98.9	80-120	1.077	0.976	20	
Iron	1.113	0.20	1.1	0	101	80-120	1.11	0.297	20	
Lead	1.177	0.015	1.1	0	107	80-120	1.166	0.939	20	
Magnesium	1.152	0.20	1.1	0	105	80-120	1.166	1.23	20	
Manganese	1.089	0.050	1.1	0	99	80-120	1.078	0.965	20	
Nickel	1.085	0.050	1.1	0	98.7	80-120	1.076	0.845	20	
Potassium	10.97	0.20	11	0	99.7	80-120	10.89	0.715	20	
Selenium	1.119	0.030	1.1	0	102	80-120	1.111	0.691	20	
Silver	1.097	0.010	1.1	0	99.7	80-120	1.087	0.866	20	
Sodium	1.047	0.20	1.1	0	95.2	80-120	1.04	0.632	20	
Thallium	1.076	0.0020	1.1	0	97.8	80-120	1.067	0.863	20	
Vanadium	1.101	0.050	1.1	0	100	80-120	1.095	0.581	20	
Zinc	1.09	0.050	1.1	0	99.1	80-120	1.079	1.06	20	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27628** Instrument ID **ICP3** Method: **SW6010B**

MS Sample ID: **1503960-26d ms** Units: **mg/L** Analysis Date: **4/3/2015 01:23 PM**
Client ID: **EB-01** Run ID: **ICP3_150403A** SeqNo: **1028910** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	1.176	0.20	1.1	0.003326	107	75-125	0			
Antimony	1.11	0.030	1.1	0.0000066	101	75-125	0			
Arsenic	1.15	0.010	1.1	0.0009383	104	75-125	0			
Barium	1.121	0.10	1.1	0.004484	101	75-125	0			
Beryllium	1.121	0.00040	1.1	0.0000506	102	75-125	0			
Cadmium	1.181	0.0050	1.1	-0.0001331	107	75-125	0			
Calcium	1.078	0.20	1.1	-0.0924	106	75-125	0			
Chromium	1.156	0.020	1.1	0.0001518	105	75-125	0			
Cobalt	1.115	0.025	1.1	-0.0001771	101	75-125	0			
Copper	1.107	0.025	1.1	-0.004782	101	75-125	0			
Iron	1.153	0.20	1.1	-0.00287	105	75-125	0			
Lead	1.202	0.015	1.1	-0.001186	109	75-125	0			
Magnesium	1.174	0.20	1.1	-0.005183	107	75-125	0			
Manganese	1.115	0.050	1.1	-0.0000979	101	75-125	0			
Nickel	1.112	0.050	1.1	0.0001749	101	75-125	0			
Potassium	11.23	0.20	11	-0.02153	102	75-125	0			
Selenium	1.152	0.030	1.1	0.002917	104	75-125	0			
Silver	1.116	0.010	1.1	0.0001617	101	75-125	0			
Sodium	1.133	0.20	1.1	-0.04839	107	75-125	0			
Thallium	1.099	0.0020	1.1	-0.0003256	99.9	75-125	0			
Vanadium	1.142	0.050	1.1	0.001198	104	75-125	0			
Zinc	1.143	0.050	1.1	0.04476	99.8	75-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27628** Instrument ID **ICP3** Method: **SW6010B**

MSD Sample ID: **1503960-26D MSD** Units: **mg/L** Analysis Date: **4/3/2015 01:25 PM**
Client ID: **EB-01** Run ID: **ICP3_150403A** SeqNo: **1028911** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	1.133	0.20	1.1	0.003326	103	75-125	1.176	3.72	20	
Antimony	1.096	0.030	1.1	0	99.7	75-125	1.11	1.23	20	
Arsenic	1.138	0.010	1.1	0.0009383	103	75-125	1.15	0.962	20	
Barium	1.106	0.10	1.1	0.004484	100	75-125	1.121	1.38	20	
Beryllium	1.089	0.00040	1.1	0	99	75-125	1.121	2.86	20	
Cadmium	1.168	0.0050	1.1	0	106	75-125	1.181	1.12	20	
Calcium	0.9902	0.20	1.1	0	90	75-125	1.078	8.5	20	
Chromium	1.125	0.020	1.1	0	102	75-125	1.156	2.7	20	
Cobalt	1.102	0.025	1.1	0	100	75-125	1.115	1.19	20	
Copper	1.08	0.025	1.1	0	98.2	75-125	1.107	2.39	20	
Iron	1.108	0.20	1.1	0	101	75-125	1.153	3.99	20	
Lead	1.191	0.015	1.1	0	108	75-125	1.202	0.919	20	
Magnesium	1.13	0.20	1.1	0	103	75-125	1.174	3.82	20	
Manganese	1.082	0.050	1.1	0	98.3	75-125	1.115	3.08	20	
Nickel	1.097	0.050	1.1	0	99.8	75-125	1.112	1.33	20	
Potassium	10.85	0.20	11	0	98.7	75-125	11.23	3.41	20	
Selenium	1.14	0.030	1.1	0.002917	103	75-125	1.152	1.06	20	
Silver	1.091	0.010	1.1	0	99.2	75-125	1.116	2.34	20	
Sodium	1.064	0.20	1.1	0	96.7	75-125	1.133	6.32	20	
Thallium	1.084	0.0020	1.1	0	98.6	75-125	1.099	1.32	20	
Vanadium	1.098	0.050	1.1	0	99.8	75-125	1.142	3.89	20	
Zinc	1.126	0.050	1.1	0.04476	98.3	75-125	1.143	1.45	20	

The following samples were analyzed in this batch: 1503960-26d

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27604** Instrument ID **SVMS2** Method: **SW8270C**

MBLK Sample ID: **MBLK-27604-27604** Units: **µg/Kg** Analysis Date: **4/2/2015 05:44 PM**
Client ID: Run ID: **SVMS2_150402A** SeqNo: **1028568** Prep Date: **4/2/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4,5-Tetrachlorobenzene	ND	330								
1,2,4-Trichlorobenzene	ND	330								
1,2-Dichlorobenzene	ND	330								
1,3-Dichlorobenzene	ND	330								
1,3-Dinitrobenzene	ND	330								
1,4-Dichlorobenzene	ND	330								
1-Methylnaphthalene	ND	330								
1-Naphthylamine	ND	330								
2,3,4,6-Tetrachlorophenol	ND	330								
2,4,5-Trichlorophenol	ND	330								
2,4,6-Trichlorophenol	ND	330								
2,4-Dichlorophenol	ND	330								
2,4-Dimethylphenol	ND	330								
2,4-Dinitrophenol	ND	1,600								
2,4-Dinitrotoluene	ND	330								
2,6-Dichlorophenol	ND	330								
2,6-Dinitrotoluene	ND	330								
2-Acetylaminofluorene	ND	330								
2-Chloronaphthalene	ND	330								
2-Chlorophenol	ND	330								
2-Methylnaphthalene	ND	330								
2-Methylphenol	ND	330								
2-Naphthylamine	ND	330								
2-Nitroaniline	ND	1,600								
2-Nitrophenol	ND	330								
2-Picoline	ND	330								
3&4-Methylphenol	ND	330								
3,3`-Dichlorobenzidine	ND	660								
3-Methylcholanthrene	ND	330								
3-Nitroaniline	ND	1,600								
4,6-Dinitro-2-methylphenol	ND	1,600								
4-Aminobiphenyl	ND	660								
4-Bromophenyl phenyl ether	ND	330								
4-Chloro-3-methylphenol	ND	660								
4-Chloroaniline	ND	660								
4-Chlorophenyl phenyl ether	ND	330								
4-Nitroaniline	ND	660								
4-Nitrophenol	ND	1,600								
4-Nitroquinoline 1-oxide	ND	330								
5-Nitro-o-toluidine	ND	330								
7,12-Dimethylbenz(a)anthracene	ND	330								
Acenaphthene	ND	330								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **27604** Instrument ID **SVMS2** Method: **SW8270C**

Acenaphthylene	ND	330
Acetophenone	ND	330
Aniline	ND	330
Anthracene	ND	330
Azobenzene	ND	330
Benzidine	ND	330
Benzo(a)anthracene	ND	330
Benzo(a)pyrene	ND	330
Benzo(b)fluoranthene	ND	330
Benzo(g,h,i)perylene	ND	330
Benzo(k)fluoranthene	ND	330
Benzyl alcohol	ND	660
Bis(2-chloroethoxy)methane	ND	330
Bis(2-chloroethyl)ether	ND	330
Bis(2-chloroisopropyl)ether	ND	330
Bis(2-ethylhexyl)phthalate	ND	330
Butyl benzyl phthalate	ND	330
Carbazole	ND	330
Chrysene	ND	330
Dibenzo(a,h)anthracene	ND	330
Dibenzofuran	ND	330
Diethyl phthalate	ND	330
Dimethyl phthalate	ND	330
Di-n-butyl phthalate	ND	330
Di-n-octyl phthalate	ND	330
Dinoseb	ND	330
Diphenylamine	ND	330
Ethyl methanesulfonate	ND	330
Fluoranthene	ND	330
Fluorene	ND	330
Hexachlorobenzene	ND	330
Hexachlorobutadiene	ND	330
Hexachlorocyclopentadiene	ND	330
Hexachloroethane	ND	330
Indeno(1,2,3-cd)pyrene	ND	150
Isophorone	ND	330
Isosafrole	ND	330
Methapyrilene	ND	330
Methyl methanesulfonate	ND	330
Naphthalene	ND	330
Nitrobenzene	ND	330
N-Nitrosodiethylamine	ND	330
N-Nitrosodimethylamine	ND	330
N-Nitroso-di-n-butylamine	ND	330
N-Nitrosodi-n-propylamine	ND	330
N-Nitrosomethylethylamine	ND	330
N-Nitrosomorpholine	ND	330
N-Nitrosopiperidine	ND	330

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **27604** Instrument ID **SVMS2** Method: **SW8270C**

N-Nitrosopyrrolidine	ND	330					
o-Toluidine	ND	330					
p-Dimethylaminoazobenzene	ND	330					
Pentachlorobenzene	ND	330					
Pentachloroethane	ND	330					
Pentachloronitrobenzene	ND	660					
Pentachlorophenol	ND	1,600					
Phenacetin	ND	660					
Phenanthrene	ND	330					
Phenol	ND	330					
Pyrene	ND	330					
Pyridine	ND	330					
Safrole	ND	330					
Surr: 2,4,6-Tribromophenol	2640	0	*3330*	0	*79.3*	*18-115*	0
Surr: 2-Fluorobiphenyl	1223	0	*1670*	0	*73.3*	*30-116*	0
Surr: 2-Fluorophenol	2648	0	*3330*	0	*79.5*	*24-105*	0
Surr: 4-Terphenyl-d14	1246	0	*1670*	0	*74.6*	*40-127*	0
Surr: Nitrobenzene-d5	1178	0	*1670*	0	*70.6*	*32-106*	0
Surr: Phenol-d5	2494	0	*3330*	0	*74.9*	*39-123*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27604** Instrument ID **SVMS2** Method: **SW8270C**

LCS Sample ID: **LCS-27604-27604** Units: **µg/Kg** Analysis Date: **4/2/2015 06:13 PM**
Client ID: Run ID: **SVMS2_150402A** SeqNo: **1028569** Prep Date: **4/2/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	1207	330	1670	0	72.3	48.1-106	0			
1,4-Dichlorobenzene	1145	330	1670	0	68.5	55.5-89.4	0			
2,4-Dinitrotoluene	1466	330	1670	0	87.8	58.8-123	0			
2-Chlorophenol	1381	330	1670	0	82.7	34.7-116	0			
4-Chloro-3-methylphenol	1456	660	1670	0	87.2	32.1-109	0			
4-Nitrophenol	ND	1,600	1670	0	79.4	36.2-146	0			
Acenaphthene	1325	330	1670	0	79.4	52-119	0			
Acenaphthylene	1339	330	1670	0	80.2	65.6-103	0			
Anthracene	1407	330	1670	0	84.3	56-109	0			
Benzo(a)anthracene	1468	330	1670	0	87.9	60.4-118	0			
Benzo(a)pyrene	1380	330	1670	0	82.7	62-111	0			
Benzo(b)fluoranthene	1387	330	1670	0	83	59.9-94.8	0			
Benzo(g,h,i)perylene	1346	330	1670	0	80.6	40-129	0			
Benzo(k)fluoranthene	1428	330	1670	0	85.5	61-121	0			
Carbazole	1443	330	1670	0	86.4	43.3-146	0			
Chrysene	1450	330	1670	0	86.8	62.3-115	0			
Dibenzo(a,h)anthracene	1394	330	1670	0	83.5	49.7-119	0			
Fluoranthene	1426	330	1670	0	85.4	63-120	0			
Fluorene	1366	330	1670	0	81.8	56.3-103	0			
Indeno(1,2,3-cd)pyrene	1362	150	1670	0	81.6	52.4-114	0			
Naphthalene	1219	330	1670	0	73	49.1-103	0			
N-Nitrosodi-n-propylamine	1298	330	1670	0	77.7	25.3-127	0			
Pentachlorophenol	ND	1,600	1670	0	71.8	22.1-105	0			
Phenanthrene	1460	330	1670	0	87.4	70-112	0			
Phenol	1389	330	1670	0	83.2	36.9-97.8	0			
Pyrene	1431	330	1670	0	85.7	55-117	0			
Surr: 2,4,6-Tribromophenol	2924	0	*3330*	0	*87.8*	*18-115*	0			
Surr: 2-Fluorobiphenyl	1303	0	*1670*	0	*78*	*30-116*	0			
Surr: 2-Fluorophenol	2851	0	*3330*	0	*85.6*	*24-105*	0			
Surr: 4-Terphenyl-d14	1293	0	*1670*	0	*77.4*	*40-127*	0			
Surr: Nitrobenzene-d5	1258	0	*1670*	0	*75.3*	*32-106*	0			
Surr: Phenol-d5	2869	0	*3330*	0	*86.2*	*39-123*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27604** Instrument ID **SVMS2** Method: **SW8270C**

MS Sample ID: **1503960-05bms** Units: **µg/Kg** Analysis Date: **4/2/2015 06:42 PM**
Client ID: **SB-06-A** Run ID: **SVMS2_150402A** SeqNo: **1028570** Prep Date: **4/2/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	1172	330	1664	0	70.4	50.6-92	0			
1,4-Dichlorobenzene	1110	330	1664	0	66.7	40.1-84.3	0			
2,4-Dinitrotoluene	1390	330	1664	0	83.5	50.3-127	0			
2-Chlorophenol	1297	330	1664	0	77.9	33.3-109	0			
4-Chloro-3-methylphenol	1275	660	1664	0	76.6	35.8-116	0			
4-Nitrophenol	ND	1,600	1664	0	75.1	38.7-135	0			
Acenaphthene	1211	330	1664	0	72.8	54.1-109	0			
Acenaphthylene	1205	330	1664	0	72.4	55.3-118	0			
Anthracene	1282	330	1664	0	77	51-106	0			
Benzo(a)anthracene	1330	330	1664	0	79.9	31.6-128	0			
Benzo(a)pyrene	1242	330	1664	0	74.6	66.1-109	0			
Benzo(b)fluoranthene	1235	330	1664	0	74.2	40-106	0			
Benzo(g,h,i)perylene	1265	330	1664	0	76	37.7-113	0			
Benzo(k)fluoranthene	1326	330	1664	0	79.7	57-119	0			
Carbazole	1311	330	1664	0	78.8	28.5-114	0			
Chrysene	1321	330	1664	0	79.4	28.3-141	0			
Dibenzo(a,h)anthracene	1244	330	1664	0	74.8	48.8-123	0			
Fluoranthene	1261	330	1664	0	75.8	52-120	0			
Fluorene	1234	330	1664	0	74.1	54.8-113	0			
Indeno(1,2,3-cd)pyrene	1223	150	1664	0	73.5	56.1-118	0			
Naphthalene	1165	330	1664	0	70	51.1-99.3	0			
N-Nitrosodi-n-propylamine	1219	330	1664	0	73.2	46.5-116	0			
Pentachlorophenol	ND	1,600	1664	0	70.7	28.9-156	0			
Phenanthrene	1259	330	1664	0	75.6	52-105	0			
Phenol	1285	330	1664	0	77.2	25.9-90.3	0			
Pyrene	1284	330	1664	0	77.1	51-111	0			
Surr: 2,4,6-Tribromophenol	2464	0	*3319*	0	*74.2*	*18-115*	0			
Surr: 2-Fluorobiphenyl	1130	0	*1664*	0	*67.9*	*30-116*	0			
Surr: 2-Fluorophenol	2629	0	*3319*	0	*79.2*	*24-105*	0			
Surr: 4-Terphenyl-d14	1077	0	*1664*	0	*64.7*	*40-127*	0			
Surr: Nitrobenzene-d5	1146	0	*1664*	0	*68.9*	*32-106*	0			
Surr: Phenol-d5	2539	0	*3319*	0	*76.5*	*39-123*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27604** Instrument ID **SVMS2** Method: **SW8270C**

MSD Sample ID: **1503960-05bmsd** Units: **µg/Kg** Analysis Date: **4/2/2015 07:12 PM**
Client ID: **SB-06-A** Run ID: **SVMS2_150402A** SeqNo: **1028571** Prep Date: **4/2/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	1019	330	1664	0	61.2	50.6-92	1172	14	18	
1,4-Dichlorobenzene	1011	330	1664	0	60.7	40.1-84.3	1110	9.31	20	
2,4-Dinitrotoluene	1233	330	1664	0	74.1	50.3-127	1390	12	20	
2-Chlorophenol	1166	330	1664	0	70	33.3-109	1297	10.6	20	
4-Chloro-3-methylphenol	1133	660	1664	0	68	35.8-116	1275	11.8	20	
4-Nitrophenol	ND	1,600	1664	0	63.9	38.7-135	1250	0	20	
Acenaphthene	1078	330	1664	0	64.8	54.1-109	1211	11.7	20	
Acenaphthylene	1109	330	1664	0	66.6	55.3-118	1205	8.24	20	
Anthracene	1117	330	1664	0	67.1	51-106	1282	13.7	20	
Benzo(a)anthracene	1208	330	1664	0	72.6	31.6-128	1330	9.61	20	
Benzo(a)pyrene	1120	330	1664	0	67.3	66.1-109	1242	10.3	20	
Benzo(b)fluoranthene	1113	330	1664	0	66.8	40-106	1235	10.4	20	
Benzo(g,h,i)perylene	1111	330	1664	0	66.7	37.7-113	1265	13	20	
Benzo(k)fluoranthene	1124	330	1664	0	67.5	57-119	1326	16.5	20	
Carbazole	1164	330	1664	0	70	28.5-114	1311	11.9	20	
Chrysene	1155	330	1664	0	69.4	28.3-141	1321	13.4	21	
Dibenzo(a,h)anthracene	1121	330	1664	0	67.3	48.8-123	1244	10.4	20	
Fluoranthene	1117	330	1664	0	67.1	52-120	1261	12.1	20	
Fluorene	1119	330	1664	0	67.2	54.8-113	1234	9.74	20	
Indeno(1,2,3-cd)pyrene	1126	150	1664	0	67.6	56.1-118	1223	8.23	20	
Naphthalene	1038	330	1664	0	62.4	51.1-99.3	1165	11.5	20	
N-Nitrosodi-n-propylamine	1120	330	1664	0	67.3	46.5-116	1219	8.41	17	
Pentachlorophenol	ND	1,600	1664	0	58.8	28.9-156	1177	0	20	
Phenanthrene	1164	330	1664	0	69.9	52-105	1259	7.87	20	
Phenol	1171	330	1664	0	70.3	25.9-90.3	1285	9.33	17	
Pyrene	1149	330	1664	0	69	51-111	1284	11.1	20	
Surr: 2,4,6-Tribromophenol	2308	0	*3319*	0	*69.5*	*18-115*	2464	*6.54*		
Surr: 2-Fluorobiphenyl	1051	0	*1664*	0	*63.1*	*30-116*	1130	*7.28*		
Surr: 2-Fluorophenol	2429	0	*3319*	0	*73.2*	*24-105*	2629	*7.91*		
Surr: 4-Terphenyl-d14	986.4	0	*1664*	0	*59.3*	*40-127*	1077	*8.82*		
Surr: Nitrobenzene-d5	1053	0	*1664*	0	*63.3*	*32-106*	1146	*8.43*		
Surr: Phenol-d5	2332	0	*3319*	0	*70.3*	*39-123*	2539	*8.5*		

The following samples were analyzed in this batch:

1503960-01C	1503960-02C	1503960-03b
1503960-04b	1503960-05b	1503960-06b
1503960-07b	1503960-09b	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27619** Instrument ID **SVMS2** Method: **SW8270C**

MBLK Sample ID: **mblk-27619-27619** Units: **µg/Kg** Analysis Date: **4/3/2015 02:20 PM**
Client ID: Run ID: **SVMS2_150403A** SeqNo: **1029584** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4,5-Tetrachlorobenzene	ND	330								
1,2,4-Trichlorobenzene	ND	330								
1,2-Dichlorobenzene	ND	330								
1,3-Dichlorobenzene	ND	330								
1,3-Dinitrobenzene	ND	330								
1,4-Dichlorobenzene	ND	330								
1-Methylnaphthalene	ND	330								
1-Naphthylamine	ND	330								
2,3,4,6-Tetrachlorophenol	ND	330								
2,4,5-Trichlorophenol	ND	330								
2,4,6-Trichlorophenol	ND	330								
2,4-Dichlorophenol	ND	330								
2,4-Dimethylphenol	ND	330								
2,4-Dinitrophenol	ND	1,600								
2,4-Dinitrotoluene	ND	330								
2,6-Dichlorophenol	ND	330								
2,6-Dinitrotoluene	ND	330								
2-Acetylaminofluorene	ND	330								
2-Chloronaphthalene	ND	330								
2-Chlorophenol	ND	330								
2-Methylnaphthalene	ND	330								
2-Methylphenol	ND	330								
2-Naphthylamine	ND	330								
2-Nitroaniline	ND	1,600								
2-Nitrophenol	ND	330								
2-Picoline	ND	330								
3&4-Methylphenol	ND	330								
3,3`-Dichlorobenzidine	ND	660								
3-Methylcholanthrene	ND	330								
3-Nitroaniline	ND	1,600								
4,6-Dinitro-2-methylphenol	ND	1,600								
4-Aminobiphenyl	ND	660								
4-Bromophenyl phenyl ether	ND	330								
4-Chloro-3-methylphenol	ND	660								
4-Chloroaniline	ND	660								
4-Chlorophenyl phenyl ether	ND	330								
4-Nitroaniline	ND	660								
4-Nitrophenol	ND	1,600								
4-Nitroquinoline 1-oxide	ND	330								
5-Nitro-o-toluidine	ND	330								
7,12-Dimethylbenz(a)anthracene	ND	330								
Acenaphthene	ND	330								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **27619** Instrument ID **SVMS2** Method: **SW8270C**

Acenaphthylene	ND	330
Acetophenone	ND	330
Aniline	ND	330
Anthracene	ND	330
Azobenzene	ND	330
Benzidine	ND	330
Benzo(a)anthracene	ND	330
Benzo(a)pyrene	ND	330
Benzo(b)fluoranthene	ND	330
Benzo(g,h,i)perylene	ND	330
Benzo(k)fluoranthene	ND	330
Benzyl alcohol	ND	660
Bis(2-chloroethoxy)methane	ND	330
Bis(2-chloroethyl)ether	ND	330
Bis(2-chloroisopropyl)ether	ND	330
Bis(2-ethylhexyl)phthalate	ND	330
Butyl benzyl phthalate	ND	330
Carbazole	ND	330
Chrysene	ND	330
Dibenzo(a,h)anthracene	ND	330
Dibenzofuran	ND	330
Diethyl phthalate	ND	330
Dimethyl phthalate	ND	330
Di-n-butyl phthalate	ND	330
Di-n-octyl phthalate	ND	330
Dinoseb	ND	330
Diphenylamine	ND	330
Ethyl methanesulfonate	ND	330
Fluoranthene	ND	330
Fluorene	ND	330
Hexachlorobenzene	ND	330
Hexachlorobutadiene	ND	330
Hexachlorocyclopentadiene	ND	330
Hexachloroethane	ND	330
Indeno(1,2,3-cd)pyrene	ND	150
Isophorone	ND	330
Isosafrole	ND	330
Methapyrilene	ND	330
Methyl methanesulfonate	ND	330
Naphthalene	ND	330
Nitrobenzene	ND	330
N-Nitrosodiethylamine	ND	330
N-Nitrosodimethylamine	ND	330
N-Nitroso-di-n-butylamine	ND	330
N-Nitrosodi-n-propylamine	ND	330
N-Nitrosomethylethylamine	ND	330
N-Nitrosomorpholine	ND	330
N-Nitrosopiperidine	ND	330

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **27619** Instrument ID **SVMS2** Method: **SW8270C**

N-Nitrosopyrrolidine	ND	330					
o-Toluidine	ND	330					
p-Dimethylaminoazobenzene	ND	330					
Pentachlorobenzene	ND	330					
Pentachloroethane	ND	330					
Pentachloronitrobenzene	ND	660					
Pentachlorophenol	ND	1,600					
Phenacetin	ND	660					
Phenanthrene	ND	330					
Phenol	ND	330					
Pyrene	ND	330					
Pyridine	ND	330					
Safrole	ND	330					
Surr: 2,4,6-Tribromophenol	2747	0	*3330*	0	*82.5*	*18-115*	0
Surr: 2-Fluorobiphenyl	1290	0	*1670*	0	*77.2*	*30-116*	0
Surr: 2-Fluorophenol	2815	0	*3330*	0	*84.5*	*24-105*	0
Surr: 4-Terphenyl-d14	1271	0	*1670*	0	*76.1*	*40-127*	0
Surr: Nitrobenzene-d5	1249	0	*1670*	0	*74.8*	*32-106*	0
Surr: Phenol-d5	2700	0	*3330*	0	*81.1*	*39-123*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27619** Instrument ID **SVMS2** Method: **SW8270C**

LCS Sample ID: **lcs-27619-27619** Units: **µg/Kg** Analysis Date: **4/3/2015 02:50 PM**
Client ID: Run ID: **SVMS2_150403A** SeqNo: **1029587** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	1212	330	1670	0	72.6	48.1-106	0			
1,4-Dichlorobenzene	1172	330	1670	0	70.2	55.5-89.4	0			
2,4-Dinitrotoluene	1468	330	1670	0	87.9	58.8-123	0			
2-Chlorophenol	1353	330	1670	0	81	34.7-116	0			
4-Chloro-3-methylphenol	1381	660	1670	0	82.7	32.1-109	0			
4-Nitrophenol	ND	1,600	1670	0	78.6	36.2-146	0			
Acenaphthene	1265	330	1670	0	75.7	52-119	0			
Acenaphthylene	1268	330	1670	0	75.9	65.6-103	0			
Anthracene	1301	330	1670	0	77.9	56-109	0			
Benzo(a)anthracene	1471	330	1670	0	88.1	60.4-118	0			
Benzo(a)pyrene	1385	330	1670	0	83	62-111	0			
Benzo(b)fluoranthene	1339	330	1670	0	80.2	59.9-94.8	0			
Benzo(g,h,i)perylene	1293	330	1670	0	77.4	40-129	0			
Benzo(k)fluoranthene	1425	330	1670	0	85.3	61-121	0			
Carbazole	1334	330	1670	0	79.9	43.3-146	0			
Chrysene	1430	330	1670	0	85.6	62.3-115	0			
Dibenzo(a,h)anthracene	1365	330	1670	0	81.8	49.7-119	0			
Fluoranthene	1309	330	1670	0	78.4	63-120	0			
Fluorene	1316	330	1670	0	78.8	56.3-103	0			
Indeno(1,2,3-cd)pyrene	1324	150	1670	0	79.3	52.4-114	0			
Naphthalene	1212	330	1670	0	72.6	49.1-103	0			
N-Nitrosodi-n-propylamine	1288	330	1670	0	77.1	25.3-127	0			
Pentachlorophenol	ND	1,600	1670	0	68.4	22.1-105	0			
Phenanthrene	1367	330	1670	0	81.8	70-112	0			
Phenol	1375	330	1670	0	82.4	36.9-97.8	0			
Pyrene	1330	330	1670	0	79.6	55-117	0			
Surr: 2,4,6-Tribromophenol	2664	0	*3330*	0	*80*	*18-115*	0			
Surr: 2-Fluorobiphenyl	1245	0	*1670*	0	*74.6*	*30-116*	0			
Surr: 2-Fluorophenol	2756	0	*3330*	0	*82.8*	*24-105*	0			
Surr: 4-Terphenyl-d14	1157	0	*1670*	0	*69.3*	*40-127*	0			
Surr: Nitrobenzene-d5	1208	0	*1670*	0	*72.3*	*32-106*	0			
Surr: Phenol-d5	2710	0	*3330*	0	*81.4*	*39-123*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27619** Instrument ID **SVMS2** Method: **SW8270C**

MS Sample ID: **1503963-05BMS** Units: **µg/Kg** Analysis Date: **4/7/2015 03:43 PM**
Client ID: Run ID: **SVMS2_150407A** SeqNo: **1031477** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	1104	330	1667	0	66.2	50.6-92	0			
1,4-Dichlorobenzene	1077	330	1667	0	64.6	40.1-84.3	0			
2,4-Dinitrotoluene	1383	330	1667	0	82.9	50.3-127	0			
2-Chlorophenol	1235	330	1667	0	74.1	33.3-109	0			
4-Chloro-3-methylphenol	1175	660	1667	0	70.5	35.8-116	0			
4-Nitrophenol	ND	1,600	1667	0	73.6	38.7-135	0			
Acenaphthene	1155	330	1667	0	69.3	54.1-109	0			
Acenaphthylene	1119	330	1667	0	67.1	55.3-118	0			
Anthracene	1254	330	1667	0	75.2	51-106	0			
Benzo(a)anthracene	1329	330	1667	0	79.7	31.6-128	0			
Benzo(a)pyrene	1237	330	1667	0	74.2	66.1-109	0			
Benzo(b)fluoranthene	1251	330	1667	0	75	40-106	0			
Benzo(g,h,i)perylene	1288	330	1667	0	77.2	37.7-113	0			
Benzo(k)fluoranthene	1289	330	1667	0	77.3	57-119	0			
Carbazole	1280	330	1667	0	76.8	28.5-114	0			
Chrysene	1328	330	1667	0	79.7	28.3-141	0			
Dibenzo(a,h)anthracene	1306	330	1667	0	78.4	48.8-123	0			
Fluoranthene	1274	330	1667	0	76.4	52-120	0			
Fluorene	1190	330	1667	0	71.4	54.8-113	0			
Indeno(1,2,3-cd)pyrene	1292	150	1667	0	77.5	56.1-118	0			
Naphthalene	1151	330	1667	93.09	63.4	51.1-99.3	0			
N-Nitrosodi-n-propylamine	1178	330	1667	0	70.6	46.5-116	0			
Pentachlorophenol	ND	1,600	1667	0	75.6	28.9-156	0			
Phenanthrene	1283	330	1667	0	76.9	52-105	0			
Phenol	1226	330	1667	0	73.5	25.9-90.3	0			
Pyrene	1319	330	1667	0	79.1	51-111	0			
Surr: 2,4,6-Tribromophenol	2268	0	*3324*	0	*68.2*	*18-115*	0			
Surr: 2-Fluorobiphenyl	1013	0	*1667*	0	*60.8*	*30-116*	0			
Surr: 2-Fluorophenol	2331	0	*3324*	0	*70.1*	*24-105*	0			
Surr: 4-Terphenyl-d14	1018	0	*1667*	0	*61.1*	*40-127*	0			
Surr: Nitrobenzene-d5	1035	0	*1667*	0	*62.1*	*32-106*	0			
Surr: Phenol-d5	2209	0	*3324*	0	*66.4*	*39-123*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27619** Instrument ID **SVMS2** Method: **SW8270C**

MSD Sample ID: **1503963-05BMSD** Units: **µg/Kg** Analysis Date: **4/7/2015 12:38 PM**
Client ID: Run ID: **SVMS2_150407A** SeqNo: **1031471** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	1035	330	1670	0	62	50.6-92	1104	6.5	18	
1,4-Dichlorobenzene	1000	330	1670	0	59.9	40.1-84.3	1077	7.37	20	
2,4-Dinitrotoluene	1318	330	1670	0	78.9	50.3-127	1383	4.82	20	
2-Chlorophenol	1160	330	1670	0	69.5	33.3-109	1235	6.23	20	
4-Chloro-3-methylphenol	1105	660	1670	0	66.2	35.8-116	1175	6.17	20	
4-Nitrophenol	ND	1,600	1670	0	70.1	38.7-135	1226	0	20	
Acenaphthene	1125	330	1670	0	67.4	54.1-109	1155	2.61	20	
Acenaphthylene	1120	330	1670	0	67.1	55.3-118	1119	0.107	20	
Anthracene	1182	330	1670	0	70.8	51-106	1254	5.85	20	
Benzo(a)anthracene	1321	330	1670	0	79.1	31.6-128	1329	0.612	20	
Benzo(a)pyrene	1205	330	1670	0	72.1	66.1-109	1237	2.67	20	
Benzo(b)fluoranthene	1184	330	1670	0	70.9	40-106	1251	5.49	20	
Benzo(g,h,i)perylene	1149	330	1670	0	68.8	37.7-113	1288	11.4	20	
Benzo(k)fluoranthene	1261	330	1670	0	75.5	57-119	1289	2.24	20	
Carbazole	1203	330	1670	0	72	28.5-114	1280	6.25	20	
Chrysene	1285	330	1670	0	77	28.3-141	1328	3.27	21	
Dibenzo(a,h)anthracene	1172	330	1670	0	70.2	48.8-123	1306	10.9	20	
Fluoranthene	1210	330	1670	0	72.5	52-120	1274	5.12	20	
Fluorene	1188	330	1670	0	71.2	54.8-113	1190	0.114	20	
Indeno(1,2,3-cd)pyrene	1163	150	1670	0	69.6	56.1-118	1292	10.5	20	
Naphthalene	1120	330	1670	93.09	61.5	51.1-99.3	1151	2.68	20	
N-Nitrosodi-n-propylamine	1060	330	1670	0	63.5	46.5-116	1178	10.5	17	
Pentachlorophenol	ND	1,600	1670	0	69.2	28.9-156	1261	0	20	
Phenanthrene	1199	330	1670	0	71.8	52-105	1283	6.73	20	
Phenol	1154	330	1670	0	69.1	25.9-90.3	1226	6.02	17	
Pyrene	1240	330	1670	0	74.2	51-111	1319	6.21	20	
Surr: 2,4,6-Tribromophenol	2158	0	*3330*	0	*64.8*	*18-115*	2268	*4.94*		
Surr: 2-Fluorobiphenyl	1011	0	*1670*	0	*60.5*	*30-116*	1013	*0.228*		
Surr: 2-Fluorophenol	2277	0	*3330*	0	*68.4*	*24-105*	2331	*2.36*		
Surr: 4-Terphenyl-d14	999.3	0	*1670*	0	*59.8*	*40-127*	1018	*1.85*		
Surr: Nitrobenzene-d5	1003	0	*1670*	0	*60.1*	*32-106*	1035	*3.17*		
Surr: Phenol-d5	2257	0	*3330*	0	*67.8*	*39-123*	2209	*2.15*		

The following samples were analyzed in this batch:

1503960-11b	1503960-12b	1503960-13b
1503960-14b	1503960-15b	1503960-16b
1503960-17b		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117073** Instrument ID **VMS2** Method: **SW8260B**

MBLK Sample ID: **MBLK-R117073** Units: **µg/Kg** Analysis Date: **4/1/2015 12:06 PM**
Client ID: Run ID: **VMS2_150401A** SeqNo: **1027339** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0								
1,1,1-Trichloroethane	ND	5.0								
1,1,2,2-Tetrachloroethane	ND	5.0								
1,1,2-Trichloroethane	ND	5.0								
1,1-Dichloroethane	ND	5.0								
1,1-Dichloroethene	ND	5.0								
1,1-Dichloropropene	ND	5.0								
1,2,3-Trichlorobenzene	ND	5.0								
1,2,3-Trichloropropane	ND	5.0								
1,2,4-Trichlorobenzene	ND	5.0								
1,2,4-Trimethylbenzene	ND	5.0								
1,2-Dibromo-3-chloropropane	ND	5.0								
1,2-Dibromoethane	ND	5.0								
1,2-Dichlorobenzene	ND	5.0								
1,2-Dichloroethane	ND	5.0								
1,2-Dichloropropane	ND	5.0								
1,3,5-Trimethylbenzene	ND	5.0								
1,3-Dichlorobenzene	ND	5.0								
1,3-Dichloropropane	ND	5.0								
1,4-Dichlorobenzene	ND	5.0								
2,2-Dichloropropane	ND	5.0								
2-Butanone	ND	5.0								
2-Chlorotoluene	ND	5.0								
2-Hexanone	ND	5.0								
4-Chlorotoluene	ND	5.0								
4-Methyl-2-pentanone	ND	5.0								
Acetone	ND	5.0								
Benzene	ND	5.0								
Bromobenzene	ND	5.0								
Bromochloromethane	ND	5.0								
Bromodichloromethane	ND	5.0								
Bromoform	ND	5.0								
Bromomethane	ND	5.0								
Carbon disulfide	ND	5.0								
Carbon tetrachloride	ND	5.0								
Chlorobenzene	ND	5.0								
Chloroethane	ND	5.0								
Chloroform	ND	5.0								
Chloromethane	ND	5.0								
cis-1,2-Dichloroethene	ND	5.0								
cis-1,3-Dichloropropene	ND	5.0								
Dibromochloromethane	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R117073** Instrument ID **VMS2** Method: **SW8260B**

Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	5.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	50.58	0	*50*	0	*101*	*62.7-159*	0
Surr: Dibromofluoromethane	49.42	0	*50*	0	*98.8*	*67.3-136*	0
Surr: Toluene-d8	48.6	0	*50*	0	*97.2*	*83-124*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117073** Instrument ID **VMS2** Method: **SW8260B**

LCS Sample ID: **LCS-R117073** Units: **µg/Kg** Analysis Date: **4/1/2015 12:37 PM**
Client ID: Run ID: **VMS2_150401A** SeqNo: **1027340** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	41.7	5.0	50	0	83.4	53.6-149	0			
1,1-Dichloroethene	39.39	5.0	50	0	78.8	38.8-176	0			
1,2-Dichloroethane	42.41	5.0	50	0	84.8	54.4-145	0			
1,3-Dichlorobenzene	38.41	5.0	50	0	76.8	54.2-137	0			
1,4-Dichlorobenzene	37.8	5.0	50	0	75.6	52.8-135	0			
Benzene	41.86	5.0	50	0	83.7	56-148	0			
Carbon tetrachloride	40.82	5.0	50	0	81.6	51.9-151	0			
Chlorobenzene	40.7	5.0	50	0	81.4	55.4-137	0			
Chloroform	42.45	5.0	50	0	84.9	51.1-147	0			
cis-1,2-Dichloroethene	41.59	5.0	50	0	83.2	47.6-149	0			
Ethylbenzene	40.3	5.0	50	0	80.6	55.8-142	0			
m,p-Xylene	80.95	5.0	100	0	81	57.6-141	0			
Styrene	41.97	5.0	50	0	83.9	59.6-143	0			
Tetrachloroethene	40.18	5.0	50	0	80.4	56.2-160	0			
Toluene	40.81	5.0	50	0	81.6	56-143	0			
Trichloroethene	40.68	5.0	50	0	81.4	56.5-143	0			
Surr: 4-Bromofluorobenzene	51.02	0	*50*	0	*102*	*62.7-159*	0			
Surr: Dibromofluoromethane	50.59	0	*50*	0	*101*	*67.3-136*	0			
Surr: Toluene-d8	52.09	0	*50*	0	*104*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117073** Instrument ID **VMS2** Method: **SW8260B**

MS Sample ID: **1504008-01A MS** Units: **µg/Kg** Analysis Date: **4/1/2015 02:08 PM**
Client ID: Run ID: **VMS2_150401A** SeqNo: **1027343** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	41.51	5.0	50	0	83	66.9-140	0			
1,1-Dichloroethene	39.38	5.0	50	0	78.8	41.4-161	0			
1,2-Dichloroethane	42.8	5.0	50	0	85.6	58.9-137	0			
1,3-Dichlorobenzene	39.19	5.0	50	0	78.4	56.3-126	0			
1,4-Dichlorobenzene	39.28	5.0	50	0	78.6	58.3-122	0			
Benzene	41.52	5.0	50	0	83	35.8-162	0			
Carbon tetrachloride	39.61	5.0	50	0	79.2	53.2-137	0			
Chlorobenzene	40.72	5.0	50	0	81.4	65.6-137	0			
Chloroform	42.97	5.0	50	0	85.9	58-130	0			
cis-1,2-Dichloroethene	42.6	5.0	50	0	85.2	52.9-138	0			
Ethylbenzene	40.17	5.0	50	0	80.3	57.5-134	0			
m,p-Xylene	82	5.0	100	0	82	56.4-135	0			
Styrene	42.43	5.0	50	0	84.9	60.9-135	0			
Tetrachloroethene	39.92	5.0	50	0	79.8	52.1-160	0			
Toluene	39.76	5.0	50	0	79.5	67.7-135	0			
Trichloroethene	38.68	5.0	50	0	77.4	56.5-136	0			
Surr: 4-Bromofluorobenzene	49.45	0	*50*	0	*98.9*	*62.7-159*	0			
Surr: Dibromofluoromethane	50.72	0	*50*	0	*101*	*67.3-136*	0			
Surr: Toluene-d8	49.94	0	*50*	0	*99.9*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117073** Instrument ID **VMS2** Method: **SW8260B**

MSD Sample ID: **1504008-01A MSD** Units: **µg/Kg** Analysis Date: **4/1/2015 02:43 PM**
Client ID: Run ID: **VMS2_150401A** SeqNo: **1027344** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	47.82	5.0	50	0	95.6	66.9-140	41.51	14.1	31.2	
1,1-Dichloroethene	45.53	5.0	50	0	91.1	41.4-161	39.38	14.5	38.1	
1,2-Dichloroethane	48.32	5.0	50	0	96.6	58.9-137	42.8	12.1	26.2	
1,3-Dichlorobenzene	44.7	5.0	50	0	89.4	56.3-126	39.19	13.1	21	
1,4-Dichlorobenzene	43.47	5.0	50	0	86.9	58.3-122	39.28	10.1	28.7	
Benzene	48.08	5.0	50	0	96.2	35.8-162	41.52	14.6	23.6	
Carbon tetrachloride	46.75	5.0	50	0	93.5	53.2-137	39.61	16.5	32.3	
Chlorobenzene	48.29	5.0	50	0	96.6	65.6-137	40.72	17	20	
Chloroform	48.57	5.0	50	0	97.1	58-130	42.97	12.2	28.2	
cis-1,2-Dichloroethene	47.07	5.0	50	0	94.1	52.9-138	42.6	9.97	23.7	
Ethylbenzene	48.4	5.0	50	0	96.8	57.5-134	40.17	18.6	24.9	
m,p-Xylene	97.32	5.0	100	0	97.3	56.4-135	82	17.1	25.1	
Styrene	49.8	5.0	50	0	99.6	60.9-135	42.43	16	22.8	
Tetrachloroethene	46.21	5.0	50	0	92.4	52.1-160	39.92	14.6	24.7	
Toluene	46.79	5.0	50	0	93.6	67.7-135	39.76	16.2	20	
Trichloroethene	46.12	5.0	50	0	92.2	56.5-136	38.68	17.5	20	
Surr: 4-Bromofluorobenzene	54.62	0	*50*	0	*109*	*62.7-159*	49.45	*9.94*		
Surr: Dibromofluoromethane	51.51	0	*50*	0	*103*	*67.3-136*	50.72	*1.55*		
Surr: Toluene-d8	51.33	0	*50*	0	*103*	*83-124*	49.94	*2.75*		

The following samples were analyzed in this batch:

1503960-01A	1503960-02A	1503960-03A
1503960-04A	1503960-05A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117122** Instrument ID **VMS2** Method: **SW8260B**

MBLK Sample ID: **MBLK-R117122** Units: **µg/Kg** Analysis Date: **4/2/2015 08:30 AM**
Client ID: Run ID: **VMS2_150402A** SeqNo: **1028517** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0								
1,1,1-Trichloroethane	ND	5.0								
1,1,2,2-Tetrachloroethane	ND	5.0								
1,1,2-Trichloroethane	ND	5.0								
1,1-Dichloroethane	ND	5.0								
1,1-Dichloroethene	ND	5.0								
1,1-Dichloropropene	ND	5.0								
1,2,3-Trichlorobenzene	ND	5.0								
1,2,3-Trichloropropane	ND	5.0								
1,2,4-Trichlorobenzene	ND	5.0								
1,2,4-Trimethylbenzene	ND	5.0								
1,2-Dibromo-3-chloropropane	ND	5.0								
1,2-Dibromoethane	ND	5.0								
1,2-Dichlorobenzene	ND	5.0								
1,2-Dichloroethane	ND	5.0								
1,2-Dichloropropane	ND	5.0								
1,3,5-Trimethylbenzene	ND	5.0								
1,3-Dichlorobenzene	ND	5.0								
1,3-Dichloropropane	ND	5.0								
1,4-Dichlorobenzene	ND	5.0								
2,2-Dichloropropane	ND	5.0								
2-Butanone	ND	5.0								
2-Chlorotoluene	ND	5.0								
2-Hexanone	ND	5.0								
4-Chlorotoluene	ND	5.0								
4-Methyl-2-pentanone	ND	5.0								
Acetone	ND	5.0								
Benzene	ND	5.0								
Bromobenzene	ND	5.0								
Bromochloromethane	ND	5.0								
Bromodichloromethane	ND	5.0								
Bromoform	ND	5.0								
Bromomethane	ND	5.0								
Carbon disulfide	ND	5.0								
Carbon tetrachloride	ND	5.0								
Chlorobenzene	ND	5.0								
Chloroethane	ND	5.0								
Chloroform	ND	5.0								
Chloromethane	ND	5.0								
cis-1,2-Dichloroethene	ND	5.0								
cis-1,3-Dichloropropene	ND	5.0								
Dibromochloromethane	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R117122** Instrument ID **VMS2** Method: **SW8260B**

Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	5.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	50.92	0	*50*	0	*102*	*62.7-159*	0
Surr: Dibromofluoromethane	48.95	0	*50*	0	*97.9*	*67.3-136*	0
Surr: Toluene-d8	48.54	0	*50*	0	*97.1*	*83-124*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117122** Instrument ID **VMS2** Method: **SW8260B**

LCS Sample ID: **LCS-R117122** Units: **µg/Kg** Analysis Date: **4/2/2015 09:00 AM**
Client ID: Run ID: **VMS2_150402A** SeqNo: **1028518** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	42.36	5.0	50	0	84.7	53.6-149	0			
1,1-Dichloroethene	41.39	5.0	50	0	82.8	38.8-176	0			
1,2-Dichloroethane	43.96	5.0	50	0	87.9	54.4-145	0			
1,3-Dichlorobenzene	37.77	5.0	50	0	75.5	54.2-137	0			
1,4-Dichlorobenzene	38.23	5.0	50	0	76.5	52.8-135	0			
Benzene	42.44	5.0	50	0	84.9	56-148	0			
Carbon tetrachloride	40.11	5.0	50	0	80.2	51.9-151	0			
Chlorobenzene	41.22	5.0	50	0	82.4	55.4-137	0			
Chloroform	44.74	5.0	50	0	89.5	51.1-147	0			
cis-1,2-Dichloroethene	43.8	5.0	50	0	87.6	47.6-149	0			
Ethylbenzene	41.2	5.0	50	0	82.4	55.8-142	0			
m,p-Xylene	82.85	5.0	100	0	82.8	57.6-141	0			
Styrene	43.23	5.0	50	0	86.5	59.6-143	0			
Tetrachloroethene	38.19	5.0	50	0	76.4	56.2-160	0			
Toluene	40.94	5.0	50	0	81.9	56-143	0			
Trichloroethene	39.33	5.0	50	0	78.7	56.5-143	0			
Surr: 4-Bromofluorobenzene	49.02	0	*50*	0	*98*	*62.7-159*	0			
Surr: Dibromofluoromethane	52.7	0	*50*	0	*105*	*67.3-136*	0			
Surr: Toluene-d8	51.9	0	*50*	0	*104*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117122** Instrument ID **VMS2** Method: **SW8260B**

MS Sample ID: **1503801-01A MS** Units: **µg/Kg** Analysis Date: **4/2/2015 11:33 AM**
Client ID: Run ID: **VMS2_150402A** SeqNo: **1028523** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	51.4	5.0	50	0	103	66.9-140	0			
1,1-Dichloroethene	41.88	5.0	50	0	83.8	41.4-161	0			
1,2-Dichloroethane	53.84	5.0	50	0	108	58.9-137	0			
1,3-Dichlorobenzene	45.72	5.0	50	0	91.4	56.3-126	0			
1,4-Dichlorobenzene	44.6	5.0	50	0	89.2	58.3-122	0			
Benzene	50.79	5.0	50	0	102	35.8-162	0			
Carbon tetrachloride	48.67	5.0	50	0	97.3	53.2-137	0			
Chlorobenzene	49.51	5.0	50	0	99	65.6-137	0			
Chloroform	54.94	5.0	50	0	110	58-130	0			
cis-1,2-Dichloroethene	54.03	5.0	50	0	108	52.9-138	0			
Ethylbenzene	49.99	5.0	50	0	100	57.5-134	0			
m,p-Xylene	101.7	5.0	100	0	102	56.4-135	0			
Styrene	51.98	5.0	50	0	104	60.9-135	0			
Tetrachloroethene	49.8	5.0	50	0	99.6	52.1-160	0			
Toluene	48.35	5.0	50	0	96.7	67.7-135	0			
Trichloroethene	47.92	5.0	50	0	95.8	56.5-136	0			
Surr: 4-Bromofluorobenzene	48.47	0	*50*	0	*96.9*	*62.7-159*	0			
Surr: Dibromofluoromethane	54.25	0	*50*	0	*108*	*67.3-136*	0			
Surr: Toluene-d8	48.79	0	*50*	0	*97.6*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117122** Instrument ID **VMS2** Method: **SW8260B**

MSD Sample ID: **1503801-01A MSD** Units: **µg/Kg** Analysis Date: **4/2/2015 12:04 PM**
Client ID: Run ID: **VMS2_150402A** SeqNo: **1028524** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	47.44	5.0	50	0	94.9	66.9-140	51.4	8.01	31.2	
1,1-Dichloroethene	42.6	5.0	50	0	85.2	41.4-161	41.88	1.7	38.1	
1,2-Dichloroethane	49.6	5.0	50	0	99.2	58.9-137	53.84	8.2	26.2	
1,3-Dichlorobenzene	43.77	5.0	50	0	87.5	56.3-126	45.72	4.36	21	
1,4-Dichlorobenzene	43.94	5.0	50	0	87.9	58.3-122	44.6	1.49	28.7	
Benzene	47.88	5.0	50	0	95.8	35.8-162	50.79	5.9	23.6	
Carbon tetrachloride	45.49	5.0	50	0	91	53.2-137	48.67	6.75	32.3	
Chlorobenzene	45.37	5.0	50	0	90.7	65.6-137	49.51	8.73	20	
Chloroform	50.06	5.0	50	0	100	58-130	54.94	9.3	28.2	
cis-1,2-Dichloroethene	49.09	5.0	50	0	98.2	52.9-138	54.03	9.58	23.7	
Ethylbenzene	46.54	5.0	50	0	93.1	57.5-134	49.99	7.15	24.9	
m,p-Xylene	94.68	5.0	100	0	94.7	56.4-135	101.7	7.14	25.1	
Styrene	49.34	5.0	50	0	98.7	60.9-135	51.98	5.21	22.8	
Tetrachloroethene	45.41	5.0	50	0	90.8	52.1-160	49.8	9.22	24.7	
Toluene	45.44	5.0	50	0	90.9	67.7-135	48.35	6.21	20	
Trichloroethene	44.55	5.0	50	0	89.1	56.5-136	47.92	7.29	20	
Surr: 4-Bromofluorobenzene	48.73	0	*50*	0	*97.5*	*62.7-159*	48.47	*0.535*		
Surr: Dibromofluoromethane	52.34	0	*50*	0	*105*	*67.3-136*	54.25	*3.58*		
Surr: Toluene-d8	48.41	0	*50*	0	*96.8*	*83-124*	48.79	*0.782*		

The following samples were analyzed in this batch:

1503960-06A	1503960-07A	1503960-09A
1503960-11A	1503960-12A	1503960-13A
1503960-14A	1503960-15A	1503960-16A
1503960-17A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117141** Instrument ID **VMS1** Method: **SW8260B**

MBLK Sample ID: **MBLK-R117141** Units: **µg/L** Analysis Date: **4/3/2015 08:31 AM**
Client ID: Run ID: **VMS1_150403A** SeqNo: **1029433** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0								
1,1,1-Trichloroethane	ND	5.0								
1,1,2,2-Tetrachloroethane	ND	5.0								
1,1,2-Trichloroethane	ND	5.0								
1,1-Dichloroethane	ND	5.0								
1,1-Dichloroethene	ND	5.0								
1,1-Dichloropropene	ND	5.0								
1,2,3-Trichlorobenzene	ND	5.0								
1,2,3-Trichloropropane	ND	5.0								
1,2,4-Trichlorobenzene	ND	5.0								
1,2,4-Trimethylbenzene	ND	5.0								
1,2-Dibromo-3-chloropropane	ND	5.0								
1,2-Dibromoethane	ND	5.0								
1,2-Dichlorobenzene	ND	5.0								
1,2-Dichloroethane	ND	5.0								
1,2-Dichloropropane	ND	5.0								
1,3,5-Trimethylbenzene	ND	5.0								
1,3-Dichlorobenzene	ND	5.0								
1,3-Dichloropropane	ND	5.0								
1,4-Dichlorobenzene	ND	5.0								
2,2-Dichloropropane	ND	5.0								
2-Butanone	ND	5.0								
2-Chlorotoluene	ND	5.0								
2-Hexanone	ND	5.0								
4-Chlorotoluene	ND	5.0								
4-Methyl-2-pentanone	ND	5.0								
Acetone	ND	5.0								
Benzene	ND	5.0								
Bromobenzene	ND	5.0								
Bromochloromethane	ND	5.0								
Bromodichloromethane	ND	5.0								
Bromoform	ND	5.0								
Bromomethane	ND	5.0								
Carbon disulfide	ND	5.0								
Carbon tetrachloride	ND	5.0								
Chlorobenzene	ND	5.0								
Chloroethane	ND	5.0								
Chloroform	ND	5.0								
Chloromethane	ND	5.0								
cis-1,2-Dichloroethene	ND	5.0								
cis-1,3-Dichloropropene	ND	5.0								
Dibromochloromethane	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R117141** Instrument ID **VMS1** Method: **SW8260B**

Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	2.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	42.42	0	*50*	0	*84.8*	*61-131*	0
Surr: Dibromofluoromethane	48.85	0	*50*	0	*97.7*	*87-126*	0
Surr: Toluene-d8	47.61	0	*50*	0	*95.2*	*84-111*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117141** Instrument ID **VMS1** Method: **SW8260B**

LCS Sample ID: **LCS-R117141** Units: **µg/L** Analysis Date: **4/3/2015 09:02 AM**
Client ID: Run ID: **VMS1_150403A** SeqNo: **1029434** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	50.48	5.0	50	0	101	48.4-140	0			
1,1-Dichloroethene	47.7	5.0	50	0	95.4	45.5-150	0			
1,2-Dichloroethane	47.71	5.0	50	0	95.4	46.5-141	0			
1,3-Dichlorobenzene	47.27	5.0	50	0	94.5	42.5-133	0			
1,4-Dichlorobenzene	47.68	5.0	50	0	95.4	38.9-136	0			
Benzene	49.2	5.0	50	0	98.4	50.7-134	0			
Carbon tetrachloride	51.33	5.0	50	0	103	45.5-143	0			
Chlorobenzene	48.62	5.0	50	0	97.2	45-133	0			
Chloroform	49.05	5.0	50	0	98.1	52.4-136	0			
cis-1,2-Dichloroethene	51.41	5.0	50	0	103	49.7-138	0			
Ethylbenzene	52.48	5.0	50	0	105	37.8-145	0			
m,p-Xylene	113.3	5.0	100	0	113	25.1-163	0			
Styrene	59.13	5.0	50	0	118	26.3-172	0			
Tetrachloroethene	49.02	5.0	50	0	98	37.3-139	0			
Toluene	49.23	5.0	50	0	98.5	44-135	0			
Trichloroethene	48.13	5.0	50	0	96.3	45.9-140	0			
Surr: 4-Bromofluorobenzene	45.88	0	*50*	0	*91.8*	*61-131*	0			
Surr: Dibromofluoromethane	51.62	0	*50*	0	*103*	*87-126*	0			
Surr: Toluene-d8	49.62	0	*50*	0	*99.2*	*84-111*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117141** Instrument ID **VMS1** Method: **SW8260B**

MS Sample ID: **1503930-07A MS** Units: **µg/L** Analysis Date: **4/3/2015 09:35 AM**
Client ID: Run ID: **VMS1_150403A** SeqNo: **1029435** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	52.31	5.0	50	0	105	40.4-134	0			
1,1-Dichloroethene	48.08	5.0	50	0	96.2	45.3-151	0			
1,2-Dichloroethane	50.08	5.0	50	0	100	37-139	0			
1,3-Dichlorobenzene	46.38	5.0	50	0	92.8	42.9-121	0			
1,4-Dichlorobenzene	45.86	5.0	50	0	91.7	53.4-129	0			
Benzene	50.84	5.0	50	0	102	37.4-144	0			
Carbon tetrachloride	53.12	5.0	50	0	106	33.8-150	0			
Chlorobenzene	49.15	5.0	50	0	98.3	52.4-132	0			
Chloroform	50.42	5.0	50	0	101	45.5-135	0			
cis-1,2-Dichloroethene	53.77	5.0	50	0	108	35.2-150	0			
Ethylbenzene	53.11	5.0	50	0	106	46.5-146	0			
m,p-Xylene	114.7	5.0	100	0	115	38.2-167	0			
Styrene	61	5.0	50	0	122	20.9-184	0			
Tetrachloroethene	50.34	5.0	50	0	101	55.2-134	0			
Toluene	50.53	5.0	50	0	101	32.7-140	0			
Trichloroethene	48.85	5.0	50	0	97.7	29.1-153	0			
Surr: 4-Bromofluorobenzene	42.55	0	*50*	0	*85.1*	*61-131*	0			
Surr: Dibromofluoromethane	51.29	0	*50*	0	*103*	*87-126*	0			
Surr: Toluene-d8	49.85	0	*50*	0	*99.7*	*84-111*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503960
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117141** Instrument ID **VMS1** Method: **SW8260B**

MSD Sample ID: **1503930-08A MSD** Units: **µg/L** Analysis Date: **4/3/2015 10:05 AM**
Client ID: Run ID: **VMS1_150403A** SeqNo: **1029436** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	30.39	5.0	50	0	60.8	40.4-134	52.31	53	20	R
1,1-Dichloroethene	24.72	5.0	50	0	49.4	45.3-151	48.08	64.2	20	R
1,2-Dichloroethane	31.44	5.0	50	0	62.9	37-139	50.08	45.7	20	R
1,3-Dichlorobenzene	42.55	5.0	50	0	85.1	42.9-121	46.38	8.61	20	
1,4-Dichlorobenzene	43.16	5.0	50	0	86.3	53.4-129	45.86	6.07	20	
Benzene	29.14	5.0	50	0	58.3	37.4-144	50.84	54.3	20	R
Carbon tetrachloride	30.75	5.0	50	0	61.5	33.8-150	53.12	53.3	20	R
Chlorobenzene	30.84	5.0	50	0	61.7	52.4-132	49.15	45.8	20	R
Chloroform	26.71	5.0	50	0	53.4	45.5-135	50.42	61.5	20	R
cis-1,2-Dichloroethene	27.86	5.0	50	0	55.7	35.2-150	53.77	63.5	21	R
Ethylbenzene	33.54	5.0	50	0	67.1	46.5-146	53.11	45.2	20	R
m,p-Xylene	71.7	5.0	100	0	71.7	38.2-167	114.7	46.2	20	R
Styrene	38.13	5.0	50	0	76.3	20.9-184	61	46.1	20	R
Tetrachloroethene	32.24	5.0	50	0	64.5	55.2-134	50.34	43.8	20	R
Toluene	29.11	5.0	50	0	58.2	32.7-140	50.53	53.8	20	R
Trichloroethene	28.4	5.0	50	0	56.8	29.1-153	48.85	52.9	20	R
Surr: 4-Bromofluorobenzene	55.74	0	*50*	0	*111*	*61-131*	42.55	*26.8*		
Surr: Dibromofluoromethane	43.68	0	*50*	0	*87.4*	*87-126*	51.29	*16*		
Surr: Toluene-d8	48.5	0	*50*	0	*97*	*84-111*	49.85	*2.75*		

The following samples were analyzed in this batch: 1503960-26A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

ALS Environmental

Date: 08-Apr-15

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
WorkOrder: **1503960**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

Acronym	Description
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
% of sample	
µg/Kg-dry	
µg/L	
mg/Kg-dry	
mg/L	

ALS Environmental

Sample Receipt Checklist

Client Name: **T&M ASSOCIATES DUBLIN** Date/Time Received: **31-Mar-15 15:53**

Work Order: **1503960** Received by: **SEG**

Checklist completed by Shiloh Greenwald (eSignature) 31-Mar-15 (Date) Reviewed by: Chris Gibson (eSignature) 06-Apr-15 (Date)

Matrices:

Carrier name: Courier

	Yes	No	Not Present
Shipping container/cooler in good condition?	☑	☐	☐
Custody seals intact on shipping container/cooler?	☐	☐	☑
Custody seals intact on sample bottles?	☐	☐	☑
Chain of custody present?	☑	☐	
Chain of custody signed when relinquished and received?	☑	☐	
Chain of custody agrees with sample labels?	☑	☐	
Samples in proper container/bottle?	☑	☐	
Sample containers intact?	☑	☐	
Sufficient sample volume for indicated test?	☑	☐	
All samples received within holding time?	☑	☐	
Container/Temp Blank temperature in compliance?	☑	☐	

Temperature(s)/Thermometer(s): 2.3, 2.9

Cooler(s)/Kit(s): 109880, 109878

	Yes	No		
Water - VOA vials have zero headspace?	☑	☐	No VOA vials submitted	☐
Water - pH acceptable upon receipt?	☑	☐	N/A	☐
pH adjusted?	☐	☑	N/A	☐

pH adjusted by: -

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

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 1

26992

1503963

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

VAP

Date: 3/31/15
Purchase Order No.:
Company Name: T&M ASSOCIATES
Project No.: TCOM-00180
Address: 4675 LAKEHURST CT STE 250
Sampling Site: G&C ENTERPRISES
COLUMBUS (City) OH (State) 43016 (Zip)
Person to Contact: MICHAEL OPRITZA
Billing Address (if different):
Email Address: MOpritza@tandmassociates.com
Telephone (614): 339-3380
Alternate Contact:

ANALYSIS REQUSTED

ALS Lab ID	Sample ID / Description	Date	Time	Preservation Key #	Sample Type / Matrix Key Abbr.	# of Sample Containers	VOCs	SVOCs	TAL METALS	TPH-GRO	TPH-DRO/ORO	RCRA METALS				
01	SB-26-A	3/31/15	0905	ICE	SOIL	5	X	X	X							
02	SB-26-B		0910			5	X	X	X							
03	SB-25-A		0925			5	X	X	X							
04	SB-25-B		0935			5	X	X	X							
05	SB-Ø2-A +MS/MSD		1030			16	X	X		X	X	X				
06	SB-Ø2-B		1040			8	X	X		X	X	X				
07	SB-Ø1-A		1100			8	X	X		X	X	X				
08	SB-Ø1-B		1115			8	X	X		X	X	X				
09	FD-Ø2		0800			8	X	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
[signature]	1205 3-31-15	Kim Naleza	3/31/15 1202 pm
Kim Naleza	3/31/15 1445 pm	[signature]	3/31/15 1345
[signature]	1552 3/31/15	Nick Arnold ALS	3/31/15 @ 15:52

ALS LAB USE ONLY

COOLER TEMP: 3.6 °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: 109895

07-Apr-2015

Michael Opritza
T & M Associates
4675 Lakehurst Court
Suite 250
Columbus, OH 43016

Tel: (614) 339-3380
Fax: (614) 766-3672

Re: G&C Enterprises; Project No.: TCOM-00180 Work Order: **1503963**

Dear Michael,

ALS Environmental received 9 samples on 31-Mar-2015 03:52 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 83.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Chris Gibson

Electronically approved by: Chris Gibson

Chris Gibson
Project Manager

ALS Environmental

Date: 07-Apr-15

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: **1503963**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1503963-01	SB-26-A	Soil		3/31/2015 09:05	3/31/2015 15:52	☐
1503963-02	SB-26-B	Soil		3/31/2015 09:10	3/31/2015 15:52	☐
1503963-03	SB-25-A	Soil		3/31/2015 09:25	3/31/2015 15:52	☐
1503963-04	SB-25-B	Soil		3/31/2015 09:35	3/31/2015 15:52	☐
1503963-05	SB-02-A	Soil		3/31/2015 10:30	3/31/2015 15:52	☐
1503963-06	SB-02-B	Soil		3/31/2015 10:40	3/31/2015 15:52	☐
1503963-07	SB-01-A	Soil		3/31/2015 11:00	3/31/2015 15:52	☐
1503963-08	SB-01-B	Soil		3/31/2015 11:15	3/31/2015 15:52	☐
1503963-09	FD-02	Soil		3/31/2015 08:00	3/31/2015 15:52	☐

ALS Environmental

Date: 07-Apr-15

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503963

Case Narrative

The analytical data provided relates directly to the samples received by ALS Laboratory Group and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-26-A **Lab ID:** 1503963-01
Collection Date: 3/31/2015 09:05 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**15**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.35	mg/Kg-dry	1	4/6/2015 02:29 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/1/2015**	Analyst: **VAW**
Aluminum	**8,300**		**580**	**mg/Kg-dry**	1	4/2/2015 09:29 AM
Antimony	ND		3.5	mg/Kg-dry	1	4/2/2015 09:29 AM
Arsenic	**19**		**5.8**	**mg/Kg-dry**	1	4/2/2015 09:29 AM
Barium	**41**		**12**	**mg/Kg-dry**	1	4/2/2015 09:29 AM
Beryllium	ND		0.58	mg/Kg-dry	1	4/2/2015 09:29 AM
Cadmium	ND		1.2	mg/Kg-dry	1	4/2/2015 09:29 AM
Calcium	**15,000**		**580**	**mg/Kg-dry**	1	4/2/2015 09:29 AM
Chromium	**15**		**2.3**	**mg/Kg-dry**	1	4/2/2015 09:29 AM
Cobalt	**9.7**		**5.8**	**mg/Kg-dry**	1	4/2/2015 09:29 AM
Copper	**30**		**5.8**	**mg/Kg-dry**	1	4/2/2015 09:29 AM
Iron	**29,000**		**120**	**mg/Kg-dry**	1	4/2/2015 09:29 AM
Lead	**12**		**5.8**	**mg/Kg-dry**	1	4/2/2015 09:29 AM
Magnesium	**7,000**		**120**	**mg/Kg-dry**	1	4/2/2015 09:29 AM
Manganese	**310**		**5.8**	**mg/Kg-dry**	1	4/2/2015 09:29 AM
Nickel	**29**		**5.8**	**mg/Kg-dry**	1	4/2/2015 09:29 AM
Potassium	**960**		**580**	**mg/Kg-dry**	1	4/2/2015 09:29 AM
Selenium	ND		3.5	mg/Kg-dry	1	4/2/2015 09:29 AM
Silver	ND		1.2	mg/Kg-dry	1	4/2/2015 09:29 AM
Sodium	ND		580	mg/Kg-dry	1	4/2/2015 09:29 AM
Thallium	ND		3.5	mg/Kg-dry	1	4/2/2015 09:29 AM
Vanadium	**18**		**5.8**	**mg/Kg-dry**	1	4/2/2015 09:29 AM
Zinc	**100**		**5.8**	**mg/Kg-dry**	1	4/2/2015 09:29 AM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/3/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
1,2,4-Trichlorobenzene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
1,2-Dichlorobenzene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
1,3-Dichlorobenzene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
1,3-Dinitrobenzene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
1,4-Dichlorobenzene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
1-Methylnaphthalene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
1-Naphthylamine	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
2,3,4,6-Tetrachlorophenol	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
2,4,5-Trichlorophenol	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-26-A **Lab ID:** 1503963-01
Collection Date: 3/31/2015 09:05 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
2,4-Dichlorophenol	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
2,4-Dimethylphenol	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/6/2015 01:55 PM
2,4-Dinitrotoluene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
2,6-Dichlorophenol	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
2,6-Dinitrotoluene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
2-Acetylaminofluorene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
2-Chloronaphthalene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
2-Chlorophenol	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
2-Methylnaphthalene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
2-Methylphenol	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
2-Naphthylamine	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/6/2015 01:55 PM
2-Nitrophenol	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
2-Picoline	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
3&4-Methylphenol	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
3,3`-Dichlorobenzidine	ND		780	µg/Kg-dry	1	4/6/2015 01:55 PM
3-Methylcholanthrene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/6/2015 01:55 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/6/2015 01:55 PM
4-Aminobiphenyl	ND		780	µg/Kg-dry	1	4/6/2015 01:55 PM
4-Bromophenyl phenyl ether	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
4-Chloro-3-methylphenol	ND		780	µg/Kg-dry	1	4/6/2015 01:55 PM
4-Chloroaniline	ND		780	µg/Kg-dry	1	4/6/2015 01:55 PM
4-Chlorophenyl phenyl ether	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
4-Nitroaniline	ND		780	µg/Kg-dry	1	4/6/2015 01:55 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/6/2015 01:55 PM
4-Nitroquinoline 1-oxide	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
5-Nitro-o-toluidine	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
7,12-Dimethylbenz(a)anthracene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Acenaphthene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Acenaphthylene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Acetophenone	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Aniline	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Anthracene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Azobenzene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Benzidine	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Benzo(a)anthracene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Benzo(a)pyrene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-26-A **Lab ID:** 1503963-01
Collection Date: 3/31/2015 09:05 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Benzo(g,h,i)perylene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Benzo(k)fluoranthene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Benzyl alcohol	ND		780	µg/Kg-dry	1	4/6/2015 01:55 PM
Bis(2-chloroethoxy)methane	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Bis(2-chloroethyl)ether	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Bis(2-chloroisopropyl)ether	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Bis(2-ethylhexyl)phthalate	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Butyl benzyl phthalate	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Carbazole	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Chrysene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Dibenzo(a,h)anthracene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Dibenzofuran	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Diethyl phthalate	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Dimethyl phthalate	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Di-n-butyl phthalate	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Di-n-octyl phthalate	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Dinoseb	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Diphenylamine	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Ethyl methanesulfonate	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Fluoranthene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Fluorene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Hexachlorobenzene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Hexachlorobutadiene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Hexachlorocyclopentadiene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Hexachloroethane	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Indeno(1,2,3-cd)pyrene	ND		180	µg/Kg-dry	1	4/6/2015 01:55 PM
Isophorone	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Isosafrole	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Methapyrilene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Methyl methanesulfonate	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Naphthalene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Nitrobenzene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
N-Nitrosodiethylamine	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
N-Nitrosodimethylamine	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
N-Nitroso-di-n-butylamine	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
N-Nitrosodi-n-propylamine	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
N-Nitrosomethylethylamine	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
N-Nitrosomorpholine	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
N-Nitrosopiperidine	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-26-A **Lab ID:** 1503963-01
Collection Date: 3/31/2015 09:05 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
o-Toluidine	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
p-Dimethylaminoazobenzene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Pentachlorobenzene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Pentachloroethane	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Pentachloronitrobenzene	ND		780	µg/Kg-dry	1	4/6/2015 01:55 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/6/2015 01:55 PM
Phenacetin	ND		780	µg/Kg-dry	1	4/6/2015 01:55 PM
Phenanthrene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Phenol	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Pyrene	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Pyridine	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Safrole	ND		390	µg/Kg-dry	1	4/6/2015 01:55 PM
Surr: 2,4,6-Tribromophenol	*57.8*		*18-115*	*%REC*	1	4/6/2015 01:55 PM
Surr: 2-Fluorobiphenyl	*53.5*		*30-116*	*%REC*	1	4/6/2015 01:55 PM
Surr: 2-Fluorophenol	*58.9*		*24-105*	*%REC*	1	4/6/2015 01:55 PM
Surr: 4-Terphenyl-d14	*53.4*		*40-127*	*%REC*	1	4/6/2015 01:55 PM
Surr: Nitrobenzene-d5	*51.3*		*32-106*	*%REC*	1	4/6/2015 01:55 PM
Surr: Phenol-d5	*57.8*		*39-123*	*%REC*	1	4/6/2015 01:55 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
1,1,1-Trichloroethane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
1,1,2,2-Tetrachloroethane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
1,1,2-Trichloroethane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
1,1-Dichloroethane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
1,1-Dichloroethene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
1,1-Dichloropropene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
1,2,3-Trichlorobenzene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
1,2,3-Trichloropropane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
1,2,4-Trichlorobenzene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
1,2,4-Trimethylbenzene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
1,2-Dibromo-3-chloropropane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
1,2-Dibromoethane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
1,2-Dichlorobenzene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
1,2-Dichloroethane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
1,2-Dichloropropane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
1,3,5-Trimethylbenzene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
1,3-Dichlorobenzene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
1,3-Dichloropropane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
1,4-Dichlorobenzene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503963
Sample ID: SB-26-A
Lab ID: 1503963-01
Collection Date: 3/31/2015 09:05 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
2-Butanone	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
2-Chlorotoluene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
2-Hexanone	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
4-Chlorotoluene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
4-Methyl-2-pentanone	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Acetone	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Benzene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Bromobenzene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Bromochloromethane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Bromodichloromethane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Bromoform	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Bromomethane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Carbon disulfide	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Carbon tetrachloride	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Chlorobenzene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Chloroethane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Chloroform	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Chloromethane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
cis-1,2-Dichloroethene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
cis-1,3-Dichloropropene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Dibromochloromethane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Dibromomethane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Dichlorodifluoromethane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Ethylbenzene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Hexachlorobutadiene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Isopropylbenzene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
m,p-Xylene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Methyl tert-butyl ether	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Methylene chloride	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Naphthalene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
n-Butylbenzene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
n-Propylbenzene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
o-Xylene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
p-Isopropyltoluene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
sec-Butylbenzene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Styrene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
tert-Butylbenzene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Tetrachloroethene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Toluene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503963
Sample ID: SB-26-A
Lab ID: 1503963-01
Collection Date: 3/31/2015 09:05 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
trans-1,3-Dichloropropene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Trichloroethene	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Trichlorofluoromethane	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Vinyl chloride	ND		6.3	µg/Kg-dry	1	4/2/2015 04:43 PM
Xylenes, Total	ND		13	µg/Kg-dry	1	4/2/2015 04:43 PM
Surr: 4-Bromofluorobenzene	*103*		*62.7-159*	*%REC*	1	4/2/2015 04:43 PM
Surr: Dibromofluoromethane	*104*		*67.3-136*	*%REC*	1	4/2/2015 04:43 PM
Surr: Toluene-d8	*98.3*		*83-124*	*%REC*	1	4/2/2015 04:43 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-26-B **Lab ID:** 1503963-02
Collection Date: 3/31/2015 09:10 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**11**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.33	mg/Kg-dry	1	4/6/2015 02:31 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/1/2015**	Analyst: **VAW**
Aluminum	**8,100**		**560**	**mg/Kg-dry**	1	4/2/2015 09:32 AM
Antimony	ND		3.3	mg/Kg-dry	1	4/2/2015 09:32 AM
Arsenic	**15**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:32 AM
Barium	**110**		**11**	**mg/Kg-dry**	1	4/2/2015 09:32 AM
Beryllium	ND		0.56	mg/Kg-dry	1	4/2/2015 09:32 AM
Cadmium	ND		1.1	mg/Kg-dry	1	4/2/2015 09:32 AM
Calcium	**34,000**		**560**	**mg/Kg-dry**	1	4/2/2015 09:32 AM
Chromium	**14**		**2.2**	**mg/Kg-dry**	1	4/2/2015 09:32 AM
Cobalt	**20**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:32 AM
Copper	**25**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:32 AM
Iron	**28,000**		**110**	**mg/Kg-dry**	1	4/2/2015 09:32 AM
Lead	**11**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:32 AM
Magnesium	**8,500**		**110**	**mg/Kg-dry**	1	4/2/2015 09:32 AM
Manganese	**760**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:32 AM
Nickel	**31**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:32 AM
Potassium	**1,200**		**560**	**mg/Kg-dry**	1	4/2/2015 09:32 AM
Selenium	ND		3.3	mg/Kg-dry	1	4/2/2015 09:32 AM
Silver	ND		1.1	mg/Kg-dry	1	4/2/2015 09:32 AM
Sodium	ND		560	mg/Kg-dry	1	4/2/2015 09:32 AM
Thallium	ND		3.3	mg/Kg-dry	1	4/2/2015 09:32 AM
Vanadium	**17**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:32 AM
Zinc	**78**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:32 AM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/3/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
1,2,4-Trichlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
1,2-Dichlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
1,3-Dichlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
1,3-Dinitrobenzene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
1,4-Dichlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
1-Methylnaphthalene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
1-Naphthylamine	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
2,3,4,6-Tetrachlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
2,4,5-Trichlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-26-B **Lab ID:** 1503963-02
Collection Date: 3/31/2015 09:10 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
2,4-Dichlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
2,4-Dimethylphenol	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
2,4-Dinitrophenol	ND		1,800	µg/Kg-dry	1	4/6/2015 02:19 PM
2,4-Dinitrotoluene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
2,6-Dichlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
2,6-Dinitrotoluene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
2-Acetylaminofluorene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
2-Chloronaphthalene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
2-Chlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
2-Methylnaphthalene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
2-Methylphenol	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
2-Naphthylamine	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
2-Nitroaniline	ND		1,800	µg/Kg-dry	1	4/6/2015 02:19 PM
2-Nitrophenol	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
2-Picoline	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
3&4-Methylphenol	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
3,3`-Dichlorobenzidine	ND		740	µg/Kg-dry	1	4/6/2015 02:19 PM
3-Methylcholanthrene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
3-Nitroaniline	ND		1,800	µg/Kg-dry	1	4/6/2015 02:19 PM
4,6-Dinitro-2-methylphenol	ND		1,800	µg/Kg-dry	1	4/6/2015 02:19 PM
4-Aminobiphenyl	ND		740	µg/Kg-dry	1	4/6/2015 02:19 PM
4-Bromophenyl phenyl ether	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
4-Chloro-3-methylphenol	ND		740	µg/Kg-dry	1	4/6/2015 02:19 PM
4-Chloroaniline	ND		740	µg/Kg-dry	1	4/6/2015 02:19 PM
4-Chlorophenyl phenyl ether	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
4-Nitroaniline	ND		740	µg/Kg-dry	1	4/6/2015 02:19 PM
4-Nitrophenol	ND		1,800	µg/Kg-dry	1	4/6/2015 02:19 PM
4-Nitroquinoline 1-oxide	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
5-Nitro-o-toluidine	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
7,12-Dimethylbenz(a)anthracene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Acenaphthene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Acenaphthylene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Acetophenone	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Aniline	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Anthracene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Azobenzene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Benzidine	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Benzo(a)anthracene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Benzo(a)pyrene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-26-B **Lab ID:** 1503963-02
Collection Date: 3/31/2015 09:10 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Benzo(g,h,i)perylene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Benzo(k)fluoranthene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Benzyl alcohol	ND		740	µg/Kg-dry	1	4/6/2015 02:19 PM
Bis(2-chloroethoxy)methane	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Bis(2-chloroethyl)ether	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Bis(2-chloroisopropyl)ether	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Bis(2-ethylhexyl)phthalate	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Butyl benzyl phthalate	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Carbazole	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Chrysene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Dibenzo(a,h)anthracene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Dibenzofuran	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Diethyl phthalate	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Dimethyl phthalate	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Di-n-butyl phthalate	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Di-n-octyl phthalate	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Dinoseb	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Diphenylamine	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Ethyl methanesulfonate	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Fluoranthene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Fluorene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Hexachlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Hexachlorobutadiene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Hexachlorocyclopentadiene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Hexachloroethane	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/6/2015 02:19 PM
Isophorone	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Isosafrole	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Methapyrilene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Methyl methanesulfonate	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Naphthalene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Nitrobenzene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
N-Nitrosodiethylamine	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
N-Nitrosodimethylamine	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
N-Nitroso-di-n-butylamine	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
N-Nitrosodi-n-propylamine	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
N-Nitrosomethylethylamine	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
N-Nitrosomorpholine	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
N-Nitrosopiperidine	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-26-B **Lab ID:** 1503963-02
Collection Date: 3/31/2015 09:10 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
o-Toluidine	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
p-Dimethylaminoazobenzene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Pentachlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Pentachloroethane	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Pentachloronitrobenzene	ND		740	µg/Kg-dry	1	4/6/2015 02:19 PM
Pentachlorophenol	ND		1,800	µg/Kg-dry	1	4/6/2015 02:19 PM
Phenacetin	ND		740	µg/Kg-dry	1	4/6/2015 02:19 PM
Phenanthrene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Phenol	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Pyrene	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Pyridine	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Safrole	ND		370	µg/Kg-dry	1	4/6/2015 02:19 PM
Surr: 2,4,6-Tribromophenol	*56.5*		*18-115*	*%REC*	1	4/6/2015 02:19 PM
Surr: 2-Fluorobiphenyl	*54.4*		*30-116*	*%REC*	1	4/6/2015 02:19 PM
Surr: 2-Fluorophenol	*58.2*		*24-105*	*%REC*	1	4/6/2015 02:19 PM
Surr: 4-Terphenyl-d14	*53.3*		*40-127*	*%REC*	1	4/6/2015 02:19 PM
Surr: Nitrobenzene-d5	*52.2*		*32-106*	*%REC*	1	4/6/2015 02:19 PM
Surr: Phenol-d5	*57.2*		*39-123*	*%REC*	1	4/6/2015 02:19 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
1,1,1-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
1,1,2,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
1,1,2-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
1,1-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
1,1-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
1,1-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
1,2,3-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
1,2,3-Trichloropropane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
1,2,4-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
1,2,4-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
1,2-Dibromo-3-chloropropane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
1,2-Dibromoethane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
1,2-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
1,2-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
1,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
1,3,5-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
1,3-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
1,3-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
1,4-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503963
Sample ID: SB-26-B
Lab ID: 1503963-02
Collection Date: 3/31/2015 09:10 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
2-Butanone	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
2-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
2-Hexanone	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
4-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
4-Methyl-2-pentanone	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Acetone	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Benzene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Bromobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Bromochloromethane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Bromodichloromethane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Bromoform	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Bromomethane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Carbon disulfide	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Carbon tetrachloride	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Chlorobenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Chloroethane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Chloroform	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Chloromethane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
cis-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
cis-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Dibromochloromethane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Dibromomethane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Dichlorodifluoromethane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Ethylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Hexachlorobutadiene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Isopropylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
m,p-Xylene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Methyl tert-butyl ether	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Methylene chloride	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Naphthalene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
n-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
n-Propylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
o-Xylene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
p-Isopropyltoluene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
sec-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Styrene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
tert-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Tetrachloroethene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Toluene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503963
Sample ID: SB-26-B
Lab ID: 1503963-02
Collection Date: 3/31/2015 09:10 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
trans-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Trichloroethene	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Trichlorofluoromethane	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Vinyl chloride	ND		4.5	µg/Kg-dry	1	4/2/2015 05:14 PM
Xylenes, Total	ND		9.0	µg/Kg-dry	1	4/2/2015 05:14 PM
Surr: 4-Bromofluorobenzene	*101*		*62.7-159*	*%REC*	1	4/2/2015 05:14 PM
Surr: Dibromofluoromethane	*106*		*67.3-136*	*%REC*	1	4/2/2015 05:14 PM
Surr: Toluene-d8	*99.1*		*83-124*	*%REC*	1	4/2/2015 05:14 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-25-A **Lab ID:** 1503963-03
Collection Date: 3/31/2015 09:25 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**12**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.32	mg/Kg-dry	1	4/6/2015 02:37 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/1/2015**	Analyst: **VAW**
Aluminum	**9,300**		**560**	**mg/Kg-dry**	1	4/2/2015 09:35 AM
Antimony	ND		3.4	mg/Kg-dry	1	4/2/2015 09:35 AM
Arsenic	**17**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:35 AM
Barium	**68**		**11**	**mg/Kg-dry**	1	4/2/2015 09:35 AM
Beryllium	ND		0.56	mg/Kg-dry	1	4/2/2015 09:35 AM
Cadmium	ND		1.1	mg/Kg-dry	1	4/2/2015 09:35 AM
Calcium	**14,000**		**560**	**mg/Kg-dry**	1	4/2/2015 09:35 AM
Chromium	**15**		**2.3**	**mg/Kg-dry**	1	4/2/2015 09:35 AM
Cobalt	**11**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:35 AM
Copper	**27**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:35 AM
Iron	**30,000**		**110**	**mg/Kg-dry**	1	4/2/2015 09:35 AM
Lead	**12**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:35 AM
Magnesium	**5,400**		**110**	**mg/Kg-dry**	1	4/2/2015 09:35 AM
Manganese	**320**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:35 AM
Nickel	**29**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:35 AM
Potassium	**870**		**560**	**mg/Kg-dry**	1	4/2/2015 09:35 AM
Selenium	ND		3.4	mg/Kg-dry	1	4/2/2015 09:35 AM
Silver	ND		1.1	mg/Kg-dry	1	4/2/2015 09:35 AM
Sodium	ND		560	mg/Kg-dry	1	4/2/2015 09:35 AM
Thallium	ND		3.4	mg/Kg-dry	1	4/2/2015 09:35 AM
Vanadium	**19**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:35 AM
Zinc	**85**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:35 AM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/3/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-25-A **Lab ID:** 1503963-03
Collection Date: 3/31/2015 09:25 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/6/2015 02:44 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/6/2015 02:44 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
3,3`-Dichlorobenzidine	ND		750	µg/Kg-dry	1	4/6/2015 02:44 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/6/2015 02:44 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/6/2015 02:44 PM
4-Aminobiphenyl	ND		750	µg/Kg-dry	1	4/6/2015 02:44 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
4-Chloro-3-methylphenol	ND		750	µg/Kg-dry	1	4/6/2015 02:44 PM
4-Chloroaniline	ND		750	µg/Kg-dry	1	4/6/2015 02:44 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
4-Nitroaniline	ND		750	µg/Kg-dry	1	4/6/2015 02:44 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/6/2015 02:44 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Aniline	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Anthracene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Benzidine	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-25-A **Lab ID:** 1503963-03
Collection Date: 3/31/2015 09:25 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Benzyl alcohol	ND		750	µg/Kg-dry	1	4/6/2015 02:44 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Carbazole	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Chrysene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Fluorene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/6/2015 02:44 PM
Isophorone	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-25-A **Lab ID:** 1503963-03
Collection Date: 3/31/2015 09:25 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Pentachloronitrobenzene	ND		750	µg/Kg-dry	1	4/6/2015 02:44 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/6/2015 02:44 PM
Phenacetin	ND		750	µg/Kg-dry	1	4/6/2015 02:44 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Phenol	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Pyrene	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Pyridine	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Safrole	ND		380	µg/Kg-dry	1	4/6/2015 02:44 PM
Surr: 2,4,6-Tribromophenol	*54.3*		*18-115*	*%REC*	1	4/6/2015 02:44 PM
Surr: 2-Fluorobiphenyl	*48.9*		*30-116*	*%REC*	1	4/6/2015 02:44 PM
Surr: 2-Fluorophenol	*55.2*		*24-105*	*%REC*	1	4/6/2015 02:44 PM
Surr: 4-Terphenyl-d14	*49.9*		*40-127*	*%REC*	1	4/6/2015 02:44 PM
Surr: Nitrobenzene-d5	*48.5*		*32-106*	*%REC*	1	4/6/2015 02:44 PM
Surr: Phenol-d5	*53.5*		*39-123*	*%REC*	1	4/6/2015 02:44 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
1,1,1-Trichloroethane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
1,1,2,2-Tetrachloroethane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
1,1,2-Trichloroethane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
1,1-Dichloroethane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
1,1-Dichloroethene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
1,1-Dichloropropene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
1,2,3-Trichlorobenzene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
1,2,3-Trichloropropane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
1,2,4-Trichlorobenzene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
1,2,4-Trimethylbenzene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
1,2-Dibromo-3-chloropropane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
1,2-Dibromoethane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
1,2-Dichlorobenzene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
1,2-Dichloroethane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
1,2-Dichloropropane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
1,3,5-Trimethylbenzene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
1,3-Dichlorobenzene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
1,3-Dichloropropane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
1,4-Dichlorobenzene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-25-A **Lab ID:** 1503963-03
Collection Date: 3/31/2015 09:25 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
2-Butanone	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
2-Chlorotoluene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
2-Hexanone	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
4-Chlorotoluene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
4-Methyl-2-pentanone	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Acetone	**5.1**		**4.2**	**µg/Kg-dry**	1	4/2/2015 05:44 PM
Benzene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Bromobenzene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Bromochloromethane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Bromodichloromethane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Bromoform	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Bromomethane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Carbon disulfide	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Carbon tetrachloride	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Chlorobenzene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Chloroethane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Chloroform	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Chloromethane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
cis-1,2-Dichloroethene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
cis-1,3-Dichloropropene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Dibromochloromethane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Dibromomethane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Dichlorodifluoromethane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Ethylbenzene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Hexachlorobutadiene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Isopropylbenzene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
m,p-Xylene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Methyl tert-butyl ether	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Methylene chloride	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Naphthalene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
n-Butylbenzene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
n-Propylbenzene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
o-Xylene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
p-Isopropyltoluene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
sec-Butylbenzene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Styrene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
tert-Butylbenzene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Tetrachloroethene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Toluene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503963
Sample ID: SB-25-A
Lab ID: 1503963-03
Collection Date: 3/31/2015 09:25 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
trans-1,3-Dichloropropene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Trichloroethene	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Trichlorofluoromethane	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Vinyl chloride	ND		4.2	µg/Kg-dry	1	4/2/2015 05:44 PM
Xylenes, Total	ND		8.3	µg/Kg-dry	1	4/2/2015 05:44 PM
Surr: 4-Bromofluorobenzene	*102*		*62.7-159*	*%REC*	1	4/2/2015 05:44 PM
Surr: Dibromofluoromethane	*116*		*67.3-136*	*%REC*	1	4/2/2015 05:44 PM
Surr: Toluene-d8	*99.3*		*83-124*	*%REC*	1	4/2/2015 05:44 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-25-B **Lab ID:** 1503963-04
Collection Date: 3/31/2015 09:35 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**11**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.33	mg/Kg-dry	1	4/6/2015 02:39 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/1/2015**	Analyst: **VAW**
Aluminum	**7,400**		**560**	**mg/Kg-dry**	1	4/2/2015 09:38 AM
Antimony	ND		3.3	mg/Kg-dry	1	4/2/2015 09:38 AM
Arsenic	**11**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:38 AM
Barium	**38**		**11**	**mg/Kg-dry**	1	4/2/2015 09:38 AM
Beryllium	ND		0.56	mg/Kg-dry	1	4/2/2015 09:38 AM
Cadmium	ND		1.1	mg/Kg-dry	1	4/2/2015 09:38 AM
Calcium	**42,000**		**560**	**mg/Kg-dry**	1	4/2/2015 09:38 AM
Chromium	**13**		**2.2**	**mg/Kg-dry**	1	4/2/2015 09:38 AM
Cobalt	**9.0**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:38 AM
Copper	**23**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:38 AM
Iron	**24,000**		**110**	**mg/Kg-dry**	1	4/2/2015 09:38 AM
Lead	**9.8**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:38 AM
Magnesium	**9,500**		**110**	**mg/Kg-dry**	1	4/2/2015 09:38 AM
Manganese	**330**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:38 AM
Nickel	**23**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:38 AM
Potassium	**1,200**		**560**	**mg/Kg-dry**	1	4/2/2015 09:38 AM
Selenium	ND		3.3	mg/Kg-dry	1	4/2/2015 09:38 AM
Silver	ND		1.1	mg/Kg-dry	1	4/2/2015 09:38 AM
Sodium	ND		560	mg/Kg-dry	1	4/2/2015 09:38 AM
Thallium	ND		3.3	mg/Kg-dry	1	4/2/2015 09:38 AM
Vanadium	**16**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:38 AM
Zinc	**64**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:38 AM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/3/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
1,2,4-Trichlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
1,2-Dichlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
1,3-Dichlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
1,3-Dinitrobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
1,4-Dichlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
1-Methylnaphthalene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
1-Naphthylamine	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
2,3,4,6-Tetrachlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
2,4,5-Trichlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-25-B **Lab ID:** 1503963-04
Collection Date: 3/31/2015 09:35 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
2,4-Dichlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
2,4-Dimethylphenol	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
2,4-Dinitrophenol	ND		1,800	µg/Kg-dry	1	4/6/2015 03:08 PM
2,4-Dinitrotoluene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
2,6-Dichlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
2,6-Dinitrotoluene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
2-Acetylaminofluorene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
2-Chloronaphthalene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
2-Chlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
2-Methylnaphthalene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
2-Methylphenol	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
2-Naphthylamine	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
2-Nitroaniline	ND		1,800	µg/Kg-dry	1	4/6/2015 03:08 PM
2-Nitrophenol	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
2-Picoline	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
3&4-Methylphenol	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
3,3`-Dichlorobenzidine	ND		740	µg/Kg-dry	1	4/6/2015 03:08 PM
3-Methylcholanthrene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
3-Nitroaniline	ND		1,800	µg/Kg-dry	1	4/6/2015 03:08 PM
4,6-Dinitro-2-methylphenol	ND		1,800	µg/Kg-dry	1	4/6/2015 03:08 PM
4-Aminobiphenyl	ND		740	µg/Kg-dry	1	4/6/2015 03:08 PM
4-Bromophenyl phenyl ether	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
4-Chloro-3-methylphenol	ND		740	µg/Kg-dry	1	4/6/2015 03:08 PM
4-Chloroaniline	ND		740	µg/Kg-dry	1	4/6/2015 03:08 PM
4-Chlorophenyl phenyl ether	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
4-Nitroaniline	ND		740	µg/Kg-dry	1	4/6/2015 03:08 PM
4-Nitrophenol	ND		1,800	µg/Kg-dry	1	4/6/2015 03:08 PM
4-Nitroquinoline 1-oxide	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
5-Nitro-o-toluidine	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
7,12-Dimethylbenz(a)anthracene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Acenaphthene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Acenaphthylene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Acetophenone	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Aniline	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Anthracene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Azobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Benzidine	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Benzo(a)anthracene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Benzo(a)pyrene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-25-B **Lab ID:** 1503963-04
Collection Date: 3/31/2015 09:35 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Benzo(g,h,i)perylene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Benzo(k)fluoranthene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Benzyl alcohol	ND		740	µg/Kg-dry	1	4/6/2015 03:08 PM
Bis(2-chloroethoxy)methane	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Bis(2-chloroethyl)ether	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Bis(2-chloroisopropyl)ether	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Bis(2-ethylhexyl)phthalate	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Butyl benzyl phthalate	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Carbazole	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Chrysene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Dibenzo(a,h)anthracene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Dibenzofuran	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Diethyl phthalate	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Dimethyl phthalate	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Di-n-butyl phthalate	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Di-n-octyl phthalate	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Dinoseb	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Diphenylamine	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Ethyl methanesulfonate	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Fluoranthene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Fluorene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Hexachlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Hexachlorobutadiene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Hexachlorocyclopentadiene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Hexachloroethane	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/6/2015 03:08 PM
Isophorone	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Isosafrole	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Methapyrilene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Methyl methanesulfonate	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Naphthalene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Nitrobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
N-Nitrosodiethylamine	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
N-Nitrosodimethylamine	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
N-Nitroso-di-n-butylamine	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
N-Nitrosodi-n-propylamine	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
N-Nitrosomethylethylamine	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
N-Nitrosomorpholine	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
N-Nitrosopiperidine	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-25-B **Lab ID:** 1503963-04
Collection Date: 3/31/2015 09:35 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
o-Toluidine	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
p-Dimethylaminoazobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Pentachlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Pentachloroethane	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Pentachloronitrobenzene	ND		740	µg/Kg-dry	1	4/6/2015 03:08 PM
Pentachlorophenol	ND		1,800	µg/Kg-dry	1	4/6/2015 03:08 PM
Phenacetin	ND		740	µg/Kg-dry	1	4/6/2015 03:08 PM
Phenanthrene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Phenol	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Pyrene	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Pyridine	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Safrole	ND		370	µg/Kg-dry	1	4/6/2015 03:08 PM
Surr: 2,4,6-Tribromophenol	*64.0*		*18-115*	*%REC*	1	4/6/2015 03:08 PM
Surr: 2-Fluorobiphenyl	*59.3*		*30-116*	*%REC*	1	4/6/2015 03:08 PM
Surr: 2-Fluorophenol	*64.2*		*24-105*	*%REC*	1	4/6/2015 03:08 PM
Surr: 4-Terphenyl-d14	*60.8*		*40-127*	*%REC*	1	4/6/2015 03:08 PM
Surr: Nitrobenzene-d5	*58.7*		*32-106*	*%REC*	1	4/6/2015 03:08 PM
Surr: Phenol-d5	*63.1*		*39-123*	*%REC*	1	4/6/2015 03:08 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
1,1,1-Trichloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
1,1,2,2-Tetrachloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
1,1,2-Trichloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
1,1-Dichloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
1,1-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
1,1-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
1,2,3-Trichlorobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
1,2,3-Trichloropropane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
1,2,4-Trichlorobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
1,2,4-Trimethylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
1,2-Dibromo-3-chloropropane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
1,2-Dibromoethane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
1,2-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
1,2-Dichloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
1,2-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
1,3,5-Trimethylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
1,3-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
1,3-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
1,4-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503963
Sample ID: SB-25-B
Lab ID: 1503963-04
Collection Date: 3/31/2015 09:35 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
2-Butanone	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
2-Chlorotoluene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
2-Hexanone	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
4-Chlorotoluene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
4-Methyl-2-pentanone	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Acetone	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Benzene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Bromobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Bromochloromethane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Bromodichloromethane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Bromoform	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Bromomethane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Carbon disulfide	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Carbon tetrachloride	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Chlorobenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Chloroethane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Chloroform	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Chloromethane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
cis-1,2-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
cis-1,3-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Dibromochloromethane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Dibromomethane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Dichlorodifluoromethane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Ethylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Hexachlorobutadiene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Isopropylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
m,p-Xylene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Methyl tert-butyl ether	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Methylene chloride	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Naphthalene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
n-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
n-Propylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
o-Xylene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
p-Isopropyltoluene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
sec-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Styrene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
tert-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Tetrachloroethene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Toluene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503963
Sample ID: SB-25-B
Lab ID: 1503963-04
Collection Date: 3/31/2015 09:35 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
trans-1,3-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Trichloroethene	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Trichlorofluoromethane	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Vinyl chloride	ND		4.3	µg/Kg-dry	1	4/2/2015 06:15 PM
Xylenes, Total	ND		8.6	µg/Kg-dry	1	4/2/2015 06:15 PM
Surr: 4-Bromofluorobenzene	*103*		*62.7-159*	*%REC*	1	4/2/2015 06:15 PM
Surr: Dibromofluoromethane	*115*		*67.3-136*	*%REC*	1	4/2/2015 06:15 PM
Surr: Toluene-d8	*95.8*		*83-124*	*%REC*	1	4/2/2015 06:15 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-02-A **Lab ID:** 1503963-05
Collection Date: 3/31/2015 10:30 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/2/2015**	Analyst: **SAD**
TPH C10-C20	ND		17	mg/Kg-dry	1	4/6/2015 11:50 AM
TPH C20-C34	ND		17	mg/Kg-dry	1	4/6/2015 11:50 AM
Surr: Nonane	*45.1*		*21.3-79*	*%REC*	1	4/6/2015 11:50 AM
Surr: Pentacosane	*80.6*		*48.9-129*	*%REC*	1	4/6/2015 11:50 AM
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	ND		0.40	mg/Kg-dry	1	4/3/2015 08:06 PM
Surr: Cyclooctane	*87.0*		*55-135*	*%REC*	1	4/3/2015 08:06 PM
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**12**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.34	mg/Kg-dry	1	4/6/2015 02:41 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/1/2015**	Analyst: **VAW**
Arsenic	**16**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:41 AM
Barium	**45**		**11**	**mg/Kg-dry**	1	4/2/2015 09:41 AM
Cadmium	ND		1.1	mg/Kg-dry	1	4/2/2015 09:41 AM
Chromium	**14**		**2.2**	**mg/Kg-dry**	1	4/2/2015 09:41 AM
Lead	**11**		**5.6**	**mg/Kg-dry**	1	4/2/2015 09:41 AM
Selenium	ND		3.3	mg/Kg-dry	1	4/2/2015 09:41 AM
Silver	ND		1.1	mg/Kg-dry	1	4/2/2015 09:41 AM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/3/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
1,2,4-Trichlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
1,2-Dichlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
1,3-Dichlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
1,3-Dinitrobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
1,4-Dichlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
1-Methylnaphthalene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
1-Naphthylamine	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
2,3,4,6-Tetrachlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
2,4,5-Trichlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
2,4,6-Trichlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
2,4-Dichlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
2,4-Dimethylphenol	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/6/2015 03:33 PM
2,4-Dinitrotoluene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
2,6-Dichlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-02-A **Lab ID:** 1503963-05
Collection Date: 3/31/2015 10:30 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
2-Acetylaminofluorene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
2-Chloronaphthalene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
2-Chlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
2-Methylnaphthalene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
2-Methylphenol	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
2-Naphthylamine	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/6/2015 03:33 PM
2-Nitrophenol	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
2-Picoline	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
3&4-Methylphenol	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
3,3`-Dichlorobenzidine	ND		750	µg/Kg-dry	1	4/6/2015 03:33 PM
3-Methylcholanthrene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/6/2015 03:33 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/6/2015 03:33 PM
4-Aminobiphenyl	ND		750	µg/Kg-dry	1	4/6/2015 03:33 PM
4-Bromophenyl phenyl ether	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
4-Chloro-3-methylphenol	ND		750	µg/Kg-dry	1	4/6/2015 03:33 PM
4-Chloroaniline	ND		750	µg/Kg-dry	1	4/6/2015 03:33 PM
4-Chlorophenyl phenyl ether	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
4-Nitroaniline	ND		750	µg/Kg-dry	1	4/6/2015 03:33 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/6/2015 03:33 PM
4-Nitroquinoline 1-oxide	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
5-Nitro-o-toluidine	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
7,12-Dimethylbenz(a)anthracene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Acenaphthene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Acenaphthylene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Acetophenone	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Aniline	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Anthracene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Azobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Benzidine	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Benzo(a)anthracene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Benzo(a)pyrene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Benzo(b)fluoranthene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Benzo(g,h,i)perylene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Benzo(k)fluoranthene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Benzyl alcohol	ND		750	µg/Kg-dry	1	4/6/2015 03:33 PM
Bis(2-chloroethoxy)methane	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Bis(2-chloroethyl)ether	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503963
Sample ID: SB-02-A
Lab ID: 1503963-05
Collection Date: 3/31/2015 10:30 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bis(2-chloroisopropyl)ether	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Bis(2-ethylhexyl)phthalate	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Butyl benzyl phthalate	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Carbazole	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Chrysene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Dibenzo(a,h)anthracene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Dibenzofuran	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Diethyl phthalate	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Dimethyl phthalate	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Di-n-butyl phthalate	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Di-n-octyl phthalate	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Dinoseb	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Diphenylamine	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Ethyl methanesulfonate	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Fluoranthene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Fluorene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Hexachlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Hexachlorobutadiene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Hexachlorocyclopentadiene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Hexachloroethane	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/6/2015 03:33 PM
Isophorone	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Isosafrole	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Methapyrilene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Methyl methanesulfonate	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Naphthalene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Nitrobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
N-Nitrosodiethylamine	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
N-Nitrosodimethylamine	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
N-Nitroso-di-n-butylamine	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
N-Nitrosodi-n-propylamine	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
N-Nitrosomethylethylamine	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
N-Nitrosomorpholine	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
N-Nitrosopiperidine	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
N-Nitrosopyrrolidine	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
o-Toluidine	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
p-Dimethylaminoazobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Pentachlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Pentachloroethane	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Pentachloronitrobenzene	ND		750	µg/Kg-dry	1	4/6/2015 03:33 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-02-A **Lab ID:** 1503963-05
Collection Date: 3/31/2015 10:30 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/6/2015 03:33 PM
Phenacetin	ND		750	µg/Kg-dry	1	4/6/2015 03:33 PM
Phenanthrene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Phenol	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Pyrene	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Pyridine	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Safrole	ND		370	µg/Kg-dry	1	4/6/2015 03:33 PM
Surr: 2,4,6-Tribromophenol	*62.8*		*18-115*	*%REC*	1	4/6/2015 03:33 PM
Surr: 2-Fluorobiphenyl	*59.7*		*30-116*	*%REC*	1	4/6/2015 03:33 PM
Surr: 2-Fluorophenol	*63.2*		*24-105*	*%REC*	1	4/6/2015 03:33 PM
Surr: 4-Terphenyl-d14	*55.7*		*40-127*	*%REC*	1	4/6/2015 03:33 PM
Surr: Nitrobenzene-d5	*57.1*		*32-106*	*%REC*	1	4/6/2015 03:33 PM
Surr: Phenol-d5	*61.7*		*39-123*	*%REC*	1	4/6/2015 03:33 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
1,1,1-Trichloroethane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
1,1,2,2-Tetrachloroethane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
1,1,2-Trichloroethane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
1,1-Dichloroethane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
1,1-Dichloroethene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
1,1-Dichloropropene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
1,2,3-Trichlorobenzene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
1,2,3-Trichloropropane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
1,2,4-Trichlorobenzene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
1,2,4-Trimethylbenzene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
1,2-Dibromo-3-chloropropane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
1,2-Dibromoethane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
1,2-Dichlorobenzene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
1,2-Dichloroethane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
1,2-Dichloropropane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
1,3,5-Trimethylbenzene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
1,3-Dichlorobenzene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
1,3-Dichloropropane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
1,4-Dichlorobenzene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
2,2-Dichloropropane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
2-Butanone	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
2-Chlorotoluene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
2-Hexanone	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
4-Chlorotoluene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
4-Methyl-2-pentanone	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-02-A **Lab ID:** 1503963-05
Collection Date: 3/31/2015 10:30 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Acetone	**10**		**4.9**	**µg/Kg-dry**	1	4/2/2015 06:45 PM
Benzene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Bromobenzene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Bromochloromethane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Bromodichloromethane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Bromoform	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Bromomethane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Carbon disulfide	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Carbon tetrachloride	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Chlorobenzene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Chloroethane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Chloroform	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Chloromethane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
cis-1,2-Dichloroethene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
cis-1,3-Dichloropropene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Dibromochloromethane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Dibromomethane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Dichlorodifluoromethane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Ethylbenzene	**7.9**		**4.9**	**µg/Kg-dry**	1	4/2/2015 06:45 PM
Hexachlorobutadiene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Isopropylbenzene	**13**		**4.9**	**µg/Kg-dry**	1	4/2/2015 06:45 PM
m,p-Xylene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Methyl tert-butyl ether	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Methylene chloride	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Naphthalene	**13**		**4.9**	**µg/Kg-dry**	1	4/2/2015 06:45 PM
n-Butylbenzene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
n-Propylbenzene	**27**		**4.9**	**µg/Kg-dry**	1	4/2/2015 06:45 PM
o-Xylene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
p-Isopropyltoluene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
sec-Butylbenzene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Styrene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
tert-Butylbenzene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Tetrachloroethene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Toluene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
trans-1,2-Dichloroethene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
trans-1,3-Dichloropropene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Trichloroethene	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Trichlorofluoromethane	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Vinyl chloride	ND		4.9	µg/Kg-dry	1	4/2/2015 06:45 PM
Xylenes, Total	ND		9.8	µg/Kg-dry	1	4/2/2015 06:45 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503963
Sample ID: SB-02-A
Lab ID: 1503963-05
Collection Date: 3/31/2015 10:30 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	*98.1*		*62.7-159*	*%REC*	1	4/2/2015 06:45 PM
Surr: Dibromofluoromethane	*105*		*67.3-136*	*%REC*	1	4/2/2015 06:45 PM
Surr: Toluene-d8	*97.5*		*83-124*	*%REC*	1	4/2/2015 06:45 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-02-B **Lab ID:** 1503963-06
Collection Date: 3/31/2015 10:40 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/2/2015**	Analyst: **SAD**
TPH C10-C20	**18**		**17**	**mg/Kg-dry**	1	4/6/2015 12:05 PM
TPH C20-C34	ND		17	mg/Kg-dry	1	4/6/2015 12:05 PM
Surr: Nonane	*42.9*		*21.3-79*	*%REC*	1	4/6/2015 12:05 PM
Surr: Pentacosane	*88.0*		*48.9-129*	*%REC*	1	4/6/2015 12:05 PM
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	ND		0.33	mg/Kg-dry	1	4/3/2015 09:21 PM
Surr: Cyclooctane	*83.0*		*55-135*	*%REC*	1	4/3/2015 09:21 PM
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**9.8**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.32	mg/Kg-dry	1	4/6/2015 02:52 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/1/2015**	Analyst: **VAW**
Arsenic	**13**		**5.5**	**mg/Kg-dry**	1	4/2/2015 09:55 AM
Barium	**33**		**11**	**mg/Kg-dry**	1	4/2/2015 09:55 AM
Cadmium	ND		1.1	mg/Kg-dry	1	4/2/2015 09:55 AM
Chromium	**13**		**2.2**	**mg/Kg-dry**	1	4/2/2015 09:55 AM
Lead	**9.1**		**5.5**	**mg/Kg-dry**	1	4/2/2015 09:55 AM
Selenium	ND		3.3	mg/Kg-dry	1	4/2/2015 09:55 AM
Silver	ND		1.1	mg/Kg-dry	1	4/2/2015 09:55 AM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/3/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
1,2,4-Trichlorobenzene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
1,2-Dichlorobenzene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
1,3-Dichlorobenzene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
1,3-Dinitrobenzene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
1,4-Dichlorobenzene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
1-Methylnaphthalene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
1-Naphthylamine	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
2,3,4,6-Tetrachlorophenol	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
2,4,5-Trichlorophenol	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
2,4,6-Trichlorophenol	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
2,4-Dichlorophenol	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
2,4-Dimethylphenol	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
2,4-Dinitrophenol	ND		1,800	µg/Kg-dry	1	4/6/2015 03:57 PM
2,4-Dinitrotoluene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
2,6-Dichlorophenol	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-02-B **Lab ID:** 1503963-06
Collection Date: 3/31/2015 10:40 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
2-Acetylaminofluorene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
2-Chloronaphthalene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
2-Chlorophenol	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
2-Methylnaphthalene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
2-Methylphenol	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
2-Naphthylamine	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
2-Nitroaniline	ND		1,800	µg/Kg-dry	1	4/6/2015 03:57 PM
2-Nitrophenol	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
2-Picoline	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
3&4-Methylphenol	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
3,3`-Dichlorobenzidine	ND		730	µg/Kg-dry	1	4/6/2015 03:57 PM
3-Methylcholanthrene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
3-Nitroaniline	ND		1,800	µg/Kg-dry	1	4/6/2015 03:57 PM
4,6-Dinitro-2-methylphenol	ND		1,800	µg/Kg-dry	1	4/6/2015 03:57 PM
4-Aminobiphenyl	ND		730	µg/Kg-dry	1	4/6/2015 03:57 PM
4-Bromophenyl phenyl ether	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
4-Chloro-3-methylphenol	ND		730	µg/Kg-dry	1	4/6/2015 03:57 PM
4-Chloroaniline	ND		730	µg/Kg-dry	1	4/6/2015 03:57 PM
4-Chlorophenyl phenyl ether	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
4-Nitroaniline	ND		730	µg/Kg-dry	1	4/6/2015 03:57 PM
4-Nitrophenol	ND		1,800	µg/Kg-dry	1	4/6/2015 03:57 PM
4-Nitroquinoline 1-oxide	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
5-Nitro-o-toluidine	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
7,12-Dimethylbenz(a)anthracene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Acenaphthene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Acenaphthylene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Acetophenone	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Aniline	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Anthracene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Azobenzene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Benzidine	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Benzo(a)anthracene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Benzo(a)pyrene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Benzo(b)fluoranthene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Benzo(g,h,i)perylene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Benzo(k)fluoranthene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Benzyl alcohol	ND		730	µg/Kg-dry	1	4/6/2015 03:57 PM
Bis(2-chloroethoxy)methane	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Bis(2-chloroethyl)ether	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-02-B **Lab ID:** 1503963-06
Collection Date: 3/31/2015 10:40 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bis(2-chloroisopropyl)ether	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Bis(2-ethylhexyl)phthalate	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Butyl benzyl phthalate	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Carbazole	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Chrysene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Dibenzo(a,h)anthracene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Dibenzofuran	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Diethyl phthalate	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Dimethyl phthalate	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Di-n-butyl phthalate	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Di-n-octyl phthalate	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Dinoseb	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Diphenylamine	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Ethyl methanesulfonate	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Fluoranthene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Fluorene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Hexachlorobenzene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Hexachlorobutadiene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Hexachlorocyclopentadiene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Hexachloroethane	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/6/2015 03:57 PM
Isophorone	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Isosafrole	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Methapyrilene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Methyl methanesulfonate	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Naphthalene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Nitrobenzene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
N-Nitrosodiethylamine	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
N-Nitrosodimethylamine	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
N-Nitroso-di-n-butylamine	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
N-Nitrosodi-n-propylamine	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
N-Nitrosomethylethylamine	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
N-Nitrosomorpholine	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
N-Nitrosopiperidine	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
N-Nitrosopyrrolidine	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
o-Toluidine	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
p-Dimethylaminoazobenzene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Pentachlorobenzene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Pentachloroethane	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Pentachloronitrobenzene	ND		730	µg/Kg-dry	1	4/6/2015 03:57 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-02-B **Lab ID:** 1503963-06
Collection Date: 3/31/2015 10:40 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Pentachlorophenol	ND		1,800	µg/Kg-dry	1	4/6/2015 03:57 PM
Phenacetin	ND		730	µg/Kg-dry	1	4/6/2015 03:57 PM
Phenanthrene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Phenol	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Pyrene	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Pyridine	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Safrole	ND		360	µg/Kg-dry	1	4/6/2015 03:57 PM
Surr: 2,4,6-Tribromophenol	*63.2*		*18-115*	*%REC*	1	4/6/2015 03:57 PM
Surr: 2-Fluorobiphenyl	*63.1*		*30-116*	*%REC*	1	4/6/2015 03:57 PM
Surr: 2-Fluorophenol	*69.5*		*24-105*	*%REC*	1	4/6/2015 03:57 PM
Surr: 4-Terphenyl-d14	*59.4*		*40-127*	*%REC*	1	4/6/2015 03:57 PM
Surr: Nitrobenzene-d5	*63.2*		*32-106*	*%REC*	1	4/6/2015 03:57 PM
Surr: Phenol-d5	*67.4*		*39-123*	*%REC*	1	4/6/2015 03:57 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
1,1,1-Trichloroethane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
1,1,2,2-Tetrachloroethane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
1,1,2-Trichloroethane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
1,1-Dichloroethane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
1,1-Dichloroethene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
1,1-Dichloropropene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
1,2,3-Trichlorobenzene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
1,2,3-Trichloropropane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
1,2,4-Trichlorobenzene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
1,2,4-Trimethylbenzene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
1,2-Dibromo-3-chloropropane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
1,2-Dibromoethane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
1,2-Dichlorobenzene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
1,2-Dichloroethane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
1,2-Dichloropropane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
1,3,5-Trimethylbenzene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
1,3-Dichlorobenzene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
1,3-Dichloropropane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
1,4-Dichlorobenzene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
2,2-Dichloropropane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
2-Butanone	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
2-Chlorotoluene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
2-Hexanone	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
4-Chlorotoluene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
4-Methyl-2-pentanone	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503963
Sample ID: SB-02-B
Lab ID: 1503963-06
Collection Date: 3/31/2015 10:40 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Acetone	**4.5**		**4.4**	**µg/Kg-dry**	1	4/3/2015 01:06 PM
Benzene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Bromobenzene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Bromochloromethane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Bromodichloromethane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Bromoform	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Bromomethane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Carbon disulfide	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Carbon tetrachloride	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Chlorobenzene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Chloroethane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Chloroform	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Chloromethane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
cis-1,2-Dichloroethene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
cis-1,3-Dichloropropene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Dibromochloromethane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Dibromomethane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Dichlorodifluoromethane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Ethylbenzene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Hexachlorobutadiene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Isopropylbenzene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
m,p-Xylene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Methyl tert-butyl ether	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Methylene chloride	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Naphthalene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
n-Butylbenzene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
n-Propylbenzene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
o-Xylene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
p-Isopropyltoluene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
sec-Butylbenzene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Styrene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
tert-Butylbenzene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Tetrachloroethene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Toluene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
trans-1,2-Dichloroethene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
trans-1,3-Dichloropropene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Trichloroethene	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Trichlorofluoromethane	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Vinyl chloride	ND		4.4	µg/Kg-dry	1	4/3/2015 01:06 PM
Xylenes, Total	ND		8.9	µg/Kg-dry	1	4/3/2015 01:06 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503963
Sample ID: SB-02-B
Lab ID: 1503963-06
Collection Date: 3/31/2015 10:40 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	*143*		*62.7-159*	*%REC*	1	4/3/2015 01:06 PM
Surr: Dibromofluoromethane	*105*		*67.3-136*	*%REC*	1	4/3/2015 01:06 PM
Surr: Toluene-d8	*91.9*		*83-124*	*%REC*	1	4/3/2015 01:06 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-01-A **Lab ID:** 1503963-07
Collection Date: 3/31/2015 11:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/2/2015**	Analyst: **SAD**
TPH C10-C20	**35**		**17**	**mg/Kg-dry**	1	4/6/2015 12:21 PM
TPH C20-C34	ND		17	mg/Kg-dry	1	4/6/2015 12:21 PM
Surr: Nonane	*45.5*		*21.3-79*	*%REC*	1	4/6/2015 12:21 PM
Surr: Pentacosane	*77.1*		*48.9-129*	*%REC*	1	4/6/2015 12:21 PM
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	**380**		**230**	**mg/Kg-dry**	100	4/6/2015 11:46 AM
Surr: Cyclooctane	*93.1*		*55-135*	*%REC*	100	4/6/2015 11:46 AM
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**14**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.35	mg/Kg-dry	1	4/6/2015 02:54 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/1/2015**	Analyst: **VAW**
Arsenic	**16**		**5.7**	**mg/Kg-dry**	1	4/2/2015 09:58 AM
Barium	**80**		**11**	**mg/Kg-dry**	1	4/2/2015 09:58 AM
Cadmium	ND		1.1	mg/Kg-dry	1	4/2/2015 09:58 AM
Chromium	**17**		**2.3**	**mg/Kg-dry**	1	4/2/2015 09:58 AM
Lead	**13**		**5.7**	**mg/Kg-dry**	1	4/2/2015 09:58 AM
Selenium	ND		3.4	mg/Kg-dry	1	4/2/2015 09:58 AM
Silver	ND		1.1	mg/Kg-dry	1	4/2/2015 09:58 AM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/3/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
1,2,4-Trichlorobenzene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
1,2-Dichlorobenzene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
1,3-Dichlorobenzene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
1,3-Dinitrobenzene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
1,4-Dichlorobenzene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
1-Methylnaphthalene	**1,200**		**390**	**µg/Kg-dry**	1	4/6/2015 04:22 PM
1-Naphthylamine	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
2,3,4,6-Tetrachlorophenol	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
2,4,5-Trichlorophenol	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
2,4,6-Trichlorophenol	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
2,4-Dichlorophenol	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
2,4-Dimethylphenol	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/6/2015 04:22 PM
2,4-Dinitrotoluene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
2,6-Dichlorophenol	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-01-A **Lab ID:** 1503963-07
Collection Date: 3/31/2015 11:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
2-Acetylaminofluorene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
2-Chloronaphthalene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
2-Chlorophenol	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
2-Methylnaphthalene	**2,200**		**390**	**µg/Kg-dry**	1	4/6/2015 04:22 PM
2-Methylphenol	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
2-Naphthylamine	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/6/2015 04:22 PM
2-Nitrophenol	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
2-Picoline	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
3&4-Methylphenol	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
3,3`-Dichlorobenzidine	ND		770	µg/Kg-dry	1	4/6/2015 04:22 PM
3-Methylcholanthrene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/6/2015 04:22 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/6/2015 04:22 PM
4-Aminobiphenyl	ND		770	µg/Kg-dry	1	4/6/2015 04:22 PM
4-Bromophenyl phenyl ether	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
4-Chloro-3-methylphenol	ND		770	µg/Kg-dry	1	4/6/2015 04:22 PM
4-Chloroaniline	ND		770	µg/Kg-dry	1	4/6/2015 04:22 PM
4-Chlorophenyl phenyl ether	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
4-Nitroaniline	ND		770	µg/Kg-dry	1	4/6/2015 04:22 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/6/2015 04:22 PM
4-Nitroquinoline 1-oxide	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
5-Nitro-o-toluidine	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
7,12-Dimethylbenz(a)anthracene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Acenaphthene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Acenaphthylene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Acetophenone	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Aniline	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Anthracene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Azobenzene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Benzidine	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Benzo(a)anthracene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Benzo(a)pyrene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Benzo(b)fluoranthene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Benzo(g,h,i)perylene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Benzo(k)fluoranthene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Benzyl alcohol	ND		770	µg/Kg-dry	1	4/6/2015 04:22 PM
Bis(2-chloroethoxy)methane	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Bis(2-chloroethyl)ether	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-01-A **Lab ID:** 1503963-07
Collection Date: 3/31/2015 11:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bis(2-chloroisopropyl)ether	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Bis(2-ethylhexyl)phthalate	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Butyl benzyl phthalate	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Carbazole	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Chrysene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Dibenzo(a,h)anthracene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Dibenzofuran	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Diethyl phthalate	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Dimethyl phthalate	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Di-n-butyl phthalate	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Di-n-octyl phthalate	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Dinoseb	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Diphenylamine	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Ethyl methanesulfonate	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Fluoranthene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Fluorene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Hexachlorobenzene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Hexachlorobutadiene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Hexachlorocyclopentadiene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Hexachloroethane	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Indeno(1,2,3-cd)pyrene	ND		180	µg/Kg-dry	1	4/6/2015 04:22 PM
Isophorone	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Isosafrole	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Methapyrilene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Methyl methanesulfonate	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Naphthalene	**1,500**		**390**	**µg/Kg-dry**	1	4/6/2015 04:22 PM
Nitrobenzene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
N-Nitrosodiethylamine	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
N-Nitrosodimethylamine	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
N-Nitroso-di-n-butylamine	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
N-Nitrosodi-n-propylamine	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
N-Nitrosomethylethylamine	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
N-Nitrosomorpholine	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
N-Nitrosopiperidine	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
N-Nitrosopyrrolidine	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
o-Toluidine	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
p-Dimethylaminoazobenzene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Pentachlorobenzene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Pentachloroethane	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Pentachloronitrobenzene	ND		770	µg/Kg-dry	1	4/6/2015 04:22 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-01-A **Lab ID:** 1503963-07
Collection Date: 3/31/2015 11:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/6/2015 04:22 PM
Phenacetin	ND		770	µg/Kg-dry	1	4/6/2015 04:22 PM
Phenanthrene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Phenol	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Pyrene	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Pyridine	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Safrole	ND		390	µg/Kg-dry	1	4/6/2015 04:22 PM
Surr: 2,4,6-Tribromophenol	*79.4*		*18-115*	*%REC*	1	4/6/2015 04:22 PM
Surr: 2-Fluorobiphenyl	*74.8*		*30-116*	*%REC*	1	4/6/2015 04:22 PM
Surr: 2-Fluorophenol	*78.4*		*24-105*	*%REC*	1	4/6/2015 04:22 PM
Surr: 4-Terphenyl-d14	*68.5*		*40-127*	*%REC*	1	4/6/2015 04:22 PM
Surr: Nitrobenzene-d5	*73.6*		*32-106*	*%REC*	1	4/6/2015 04:22 PM
Surr: Phenol-d5	*77.8*		*39-123*	*%REC*	1	4/6/2015 04:22 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
1,1,1-Trichloroethane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
1,1,2,2-Tetrachloroethane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
1,1,2-Trichloroethane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
1,1-Dichloroethane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
1,1-Dichloroethene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
1,1-Dichloropropene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
1,2,3-Trichlorobenzene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
1,2,3-Trichloropropane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
1,2,4-Trichlorobenzene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
1,2,4-Trimethylbenzene	**30,000**		**7,300**	**µg/Kg-dry**	1250	4/6/2015 03:22 PM
1,2-Dibromo-3-chloropropane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
1,2-Dibromoethane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
1,2-Dichlorobenzene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
1,2-Dichloroethane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
1,2-Dichloropropane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
1,3,5-Trimethylbenzene	**12,000**		**730**	**µg/Kg-dry**	125	4/7/2015 01:52 PM
1,3-Dichlorobenzene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
1,3-Dichloropropane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
1,4-Dichlorobenzene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
2,2-Dichloropropane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
2-Butanone	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
2-Chlorotoluene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
2-Hexanone	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
4-Chlorotoluene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
4-Methyl-2-pentanone	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-01-A **Lab ID:** 1503963-07
Collection Date: 3/31/2015 11:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Acetone	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Benzene	**1,000**		**730**	**µg/Kg-dry**	125	4/7/2015 01:52 PM
Bromobenzene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Bromochloromethane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Bromodichloromethane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Bromoform	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Bromomethane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Carbon disulfide	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Carbon tetrachloride	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Chlorobenzene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Chloroethane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Chloroform	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Chloromethane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
cis-1,2-Dichloroethene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
cis-1,3-Dichloropropene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Dibromochloromethane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Dibromomethane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Dichlorodifluoromethane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Ethylbenzene	**13,000**		**730**	**µg/Kg-dry**	125	4/7/2015 01:52 PM
Hexachlorobutadiene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Isopropylbenzene	**1,500**		**730**	**µg/Kg-dry**	125	4/7/2015 01:52 PM
m,p-Xylene	**47,000**		**7,300**	**µg/Kg-dry**	1250	4/6/2015 03:22 PM
Methyl tert-butyl ether	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Methylene chloride	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Naphthalene	**7,500**		**730**	**µg/Kg-dry**	125	4/7/2015 01:52 PM
n-Butylbenzene	**3,800**		**730**	**µg/Kg-dry**	125	4/7/2015 01:52 PM
n-Propylbenzene	**6,200**		**730**	**µg/Kg-dry**	125	4/7/2015 01:52 PM
o-Xylene	**14,000**		**7,300**	**µg/Kg-dry**	1250	4/6/2015 03:22 PM
p-Isopropyltoluene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
sec-Butylbenzene	**820**		**730**	**µg/Kg-dry**	125	4/7/2015 01:52 PM
Styrene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
tert-Butylbenzene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Tetrachloroethene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Toluene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
trans-1,2-Dichloroethene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
trans-1,3-Dichloropropene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Trichloroethene	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Trichlorofluoromethane	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Vinyl chloride	ND		730	µg/Kg-dry	125	4/7/2015 01:52 PM
Xylenes, Total	**61,000**		**15,000**	**µg/Kg-dry**	1250	4/6/2015 03:22 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503963
Sample ID: SB-01-A
Lab ID: 1503963-07
Collection Date: 3/31/2015 11:00 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	*92.8*		*62.7-159*	*%REC*	125	4/7/2015 01:52 PM
Surr: Dibromofluoromethane	*94.9*		*67.3-136*	*%REC*	125	4/7/2015 01:52 PM
Surr: Toluene-d8	*105*		*83-124*	*%REC*	125	4/7/2015 01:52 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-01-B **Lab ID:** 1503963-08
Collection Date: 3/31/2015 11:15 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/2/2015**	Analyst: **SAD**
TPH C10-C20	ND		17	mg/Kg-dry	1	4/6/2015 12:36 PM
TPH C20-C34	ND		17	mg/Kg-dry	1	4/6/2015 12:36 PM
Surr: Nonane	*39.1*		*21.3-79*	*%REC*	1	4/6/2015 12:36 PM
Surr: Pentacosane	*87.8*		*48.9-129*	*%REC*	1	4/6/2015 12:36 PM
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	ND		0.36	mg/Kg-dry	1	4/3/2015 10:11 PM
Surr: Cyclooctane	*84.0*		*55-135*	*%REC*	1	4/3/2015 10:11 PM
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**11**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.32	mg/Kg-dry	1	4/6/2015 02:56 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/1/2015**	Analyst: **VAW**
Arsenic	**22**		**5.6**	**mg/Kg-dry**	1	4/2/2015 10:01 AM
Barium	**69**		**11**	**mg/Kg-dry**	1	4/2/2015 10:01 AM
Cadmium	ND		1.1	mg/Kg-dry	1	4/2/2015 10:01 AM
Chromium	**14**		**2.2**	**mg/Kg-dry**	1	4/2/2015 10:01 AM
Lead	**11**		**5.6**	**mg/Kg-dry**	1	4/2/2015 10:01 AM
Selenium	ND		3.3	mg/Kg-dry	1	4/2/2015 10:01 AM
Silver	ND		1.1	mg/Kg-dry	1	4/2/2015 10:01 AM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/3/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
1,2,4-Trichlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
1,2-Dichlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
1,3-Dichlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
1,3-Dinitrobenzene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
1,4-Dichlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
1-Methylnaphthalene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
1-Naphthylamine	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
2,3,4,6-Tetrachlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
2,4,5-Trichlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
2,4,6-Trichlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
2,4-Dichlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
2,4-Dimethylphenol	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
2,4-Dinitrophenol	ND		1,800	µg/Kg-dry	1	4/6/2015 04:46 PM
2,4-Dinitrotoluene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
2,6-Dichlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-01-B **Lab ID:** 1503963-08
Collection Date: 3/31/2015 11:15 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
2-Acetylaminofluorene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
2-Chloronaphthalene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
2-Chlorophenol	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
2-Methylnaphthalene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
2-Methylphenol	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
2-Naphthylamine	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
2-Nitroaniline	ND		1,800	µg/Kg-dry	1	4/6/2015 04:46 PM
2-Nitrophenol	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
2-Picoline	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
3&4-Methylphenol	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
3,3`-Dichlorobenzidine	ND		740	µg/Kg-dry	1	4/6/2015 04:46 PM
3-Methylcholanthrene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
3-Nitroaniline	ND		1,800	µg/Kg-dry	1	4/6/2015 04:46 PM
4,6-Dinitro-2-methylphenol	ND		1,800	µg/Kg-dry	1	4/6/2015 04:46 PM
4-Aminobiphenyl	ND		740	µg/Kg-dry	1	4/6/2015 04:46 PM
4-Bromophenyl phenyl ether	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
4-Chloro-3-methylphenol	ND		740	µg/Kg-dry	1	4/6/2015 04:46 PM
4-Chloroaniline	ND		740	µg/Kg-dry	1	4/6/2015 04:46 PM
4-Chlorophenyl phenyl ether	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
4-Nitroaniline	ND		740	µg/Kg-dry	1	4/6/2015 04:46 PM
4-Nitrophenol	ND		1,800	µg/Kg-dry	1	4/6/2015 04:46 PM
4-Nitroquinoline 1-oxide	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
5-Nitro-o-toluidine	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
7,12-Dimethylbenz(a)anthracene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Acenaphthene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Acenaphthylene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Acetophenone	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Aniline	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Anthracene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Azobenzene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Benzidine	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Benzo(a)anthracene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Benzo(a)pyrene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Benzo(b)fluoranthene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Benzo(g,h,i)perylene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Benzo(k)fluoranthene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Benzyl alcohol	ND		740	µg/Kg-dry	1	4/6/2015 04:46 PM
Bis(2-chloroethoxy)methane	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Bis(2-chloroethyl)ether	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-01-B **Lab ID:** 1503963-08
Collection Date: 3/31/2015 11:15 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bis(2-chloroisopropyl)ether	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Bis(2-ethylhexyl)phthalate	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Butyl benzyl phthalate	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Carbazole	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Chrysene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Dibenzo(a,h)anthracene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Dibenzofuran	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Diethyl phthalate	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Dimethyl phthalate	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Di-n-butyl phthalate	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Di-n-octyl phthalate	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Dinoseb	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Diphenylamine	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Ethyl methanesulfonate	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Fluoranthene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Fluorene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Hexachlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Hexachlorobutadiene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Hexachlorocyclopentadiene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Hexachloroethane	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/6/2015 04:46 PM
Isophorone	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Isosafrole	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Methapyrilene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Methyl methanesulfonate	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Naphthalene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Nitrobenzene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
N-Nitrosodiethylamine	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
N-Nitrosodimethylamine	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
N-Nitroso-di-n-butylamine	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
N-Nitrosodi-n-propylamine	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
N-Nitrosomethylethylamine	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
N-Nitrosomorpholine	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
N-Nitrosopiperidine	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
N-Nitrosopyrrolidine	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
o-Toluidine	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
p-Dimethylaminoazobenzene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Pentachlorobenzene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Pentachloroethane	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Pentachloronitrobenzene	ND		740	µg/Kg-dry	1	4/6/2015 04:46 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-01-B **Lab ID:** 1503963-08
Collection Date: 3/31/2015 11:15 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Pentachlorophenol	ND		1,800	µg/Kg-dry	1	4/6/2015 04:46 PM
Phenacetin	ND		740	µg/Kg-dry	1	4/6/2015 04:46 PM
Phenanthrene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Phenol	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Pyrene	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Pyridine	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Safrole	ND		370	µg/Kg-dry	1	4/6/2015 04:46 PM
Surr: 2,4,6-Tribromophenol	*76.9*		*18-115*	*%REC*	1	4/6/2015 04:46 PM
Surr: 2-Fluorobiphenyl	*75.9*		*30-116*	*%REC*	1	4/6/2015 04:46 PM
Surr: 2-Fluorophenol	*82.1*		*24-105*	*%REC*	1	4/6/2015 04:46 PM
Surr: 4-Terphenyl-d14	*69.1*		*40-127*	*%REC*	1	4/6/2015 04:46 PM
Surr: Nitrobenzene-d5	*74.4*		*32-106*	*%REC*	1	4/6/2015 04:46 PM
Surr: Phenol-d5	*81.3*		*39-123*	*%REC*	1	4/6/2015 04:46 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
1,1,1-Trichloroethane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
1,1,2,2-Tetrachloroethane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
1,1,2-Trichloroethane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
1,1-Dichloroethane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
1,1-Dichloroethene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
1,1-Dichloropropene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
1,2,3-Trichlorobenzene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
1,2,3-Trichloropropane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
1,2,4-Trichlorobenzene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
1,2,4-Trimethylbenzene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
1,2-Dibromo-3-chloropropane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
1,2-Dibromoethane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
1,2-Dichlorobenzene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
1,2-Dichloroethane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
1,2-Dichloropropane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
1,3,5-Trimethylbenzene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
1,3-Dichlorobenzene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
1,3-Dichloropropane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
1,4-Dichlorobenzene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
2,2-Dichloropropane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
2-Butanone	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
2-Chlorotoluene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
2-Hexanone	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
4-Chlorotoluene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
4-Methyl-2-pentanone	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: SB-01-B **Lab ID:** 1503963-08
Collection Date: 3/31/2015 11:15 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Acetone	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Benzene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Bromobenzene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Bromochloromethane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Bromodichloromethane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Bromoform	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Bromomethane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Carbon disulfide	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Carbon tetrachloride	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Chlorobenzene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Chloroethane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Chloroform	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Chloromethane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
cis-1,2-Dichloroethene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
cis-1,3-Dichloropropene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Dibromochloromethane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Dibromomethane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Dichlorodifluoromethane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Ethylbenzene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Hexachlorobutadiene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Isopropylbenzene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
m,p-Xylene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Methyl tert-butyl ether	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Methylene chloride	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Naphthalene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
n-Butylbenzene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
n-Propylbenzene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
o-Xylene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
p-Isopropyltoluene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
sec-Butylbenzene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Styrene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
tert-Butylbenzene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Tetrachloroethene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Toluene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
trans-1,2-Dichloroethene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
trans-1,3-Dichloropropene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Trichloroethene	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Trichlorofluoromethane	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Vinyl chloride	ND		4.6	µg/Kg-dry	1	4/6/2015 02:51 PM
Xylenes, Total	ND		9.2	µg/Kg-dry	1	4/6/2015 02:51 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503963
Sample ID: SB-01-B
Lab ID: 1503963-08
Collection Date: 3/31/2015 11:15 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	*95.4*		*62.7-159*	*%REC*	1	4/6/2015 02:51 PM
Surr: Dibromofluoromethane	*94.7*		*67.3-136*	*%REC*	1	4/6/2015 02:51 PM
Surr: Toluene-d8	*95.7*		*83-124*	*%REC*	1	4/6/2015 02:51 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: FD-02 **Lab ID:** 1503963-09
Collection Date: 3/31/2015 08:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/2/2015**	Analyst: **SAD**
TPH C10-C20	**35**		**17**	**mg/Kg-dry**	1	4/6/2015 12:51 PM
TPH C20-C34	ND		17	mg/Kg-dry	1	4/6/2015 12:51 PM
Surr: Nonane	*45.5*		*21.3-79*	*%REC*	1	4/6/2015 12:51 PM
Surr: Pentacosane	*74.5*		*48.9-129*	*%REC*	1	4/6/2015 12:51 PM
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	**390**		**230**	**mg/Kg-dry**	100	4/6/2015 12:11 PM
Surr: Cyclooctane	*97.6*		*55-135*	*%REC*	100	4/6/2015 12:11 PM
MOISTURE			**SM2540B**		Prep Date: **4/4/2015**	Analyst: **VAW**
Moisture	**13**		**0.010**	**% of sample**	1	4/3/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.34	mg/Kg-dry	1	4/6/2015 02:58 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/1/2015**	Analyst: **VAW**
Arsenic	**18**		**5.7**	**mg/Kg-dry**	1	4/2/2015 10:04 AM
Barium	**86**		**11**	**mg/Kg-dry**	1	4/2/2015 10:04 AM
Cadmium	ND		1.1	mg/Kg-dry	1	4/2/2015 10:04 AM
Chromium	**16**		**2.3**	**mg/Kg-dry**	1	4/2/2015 10:04 AM
Lead	**13**		**5.7**	**mg/Kg-dry**	1	4/2/2015 10:04 AM
Selenium	ND		3.4	mg/Kg-dry	1	4/2/2015 10:04 AM
Silver	ND		1.1	mg/Kg-dry	1	4/2/2015 10:04 AM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/3/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 02:00 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: FD-02 **Lab ID:** 1503963-09
Collection Date: 3/31/2015 08:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
2-Methylnaphthalene	**610**		**380**	**µg/Kg-dry**	1	4/7/2015 02:00 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 02:00 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
3,3`-Dichlorobenzidine	ND		750	µg/Kg-dry	1	4/7/2015 02:00 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 02:00 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/7/2015 02:00 PM
4-Aminobiphenyl	ND		750	µg/Kg-dry	1	4/7/2015 02:00 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
4-Chloro-3-methylphenol	ND		750	µg/Kg-dry	1	4/7/2015 02:00 PM
4-Chloroaniline	ND		750	µg/Kg-dry	1	4/7/2015 02:00 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
4-Nitroaniline	ND		750	µg/Kg-dry	1	4/7/2015 02:00 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 02:00 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Aniline	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Anthracene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Benzidine	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Benzyl alcohol	ND		750	µg/Kg-dry	1	4/7/2015 02:00 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: FD-02 **Lab ID:** 1503963-09
Collection Date: 3/31/2015 08:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Carbazole	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Chrysene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Fluorene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/7/2015 02:00 PM
Isophorone	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Naphthalene	**390**		**380**	**µg/Kg-dry**	1	4/7/2015 02:00 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Pentachloronitrobenzene	ND		750	µg/Kg-dry	1	4/7/2015 02:00 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: FD-02 **Lab ID:** 1503963-09
Collection Date: 3/31/2015 08:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 02:00 PM
Phenacetin	ND		750	µg/Kg-dry	1	4/7/2015 02:00 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Phenol	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Pyrene	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Pyridine	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Safrole	ND		380	µg/Kg-dry	1	4/7/2015 02:00 PM
Surr: 2,4,6-Tribromophenol	*81.1*		*18-115*	*%REC*	1	4/7/2015 02:00 PM
Surr: 2-Fluorobiphenyl	*76.7*		*30-116*	*%REC*	1	4/7/2015 02:00 PM
Surr: 2-Fluorophenol	*82.7*		*24-105*	*%REC*	1	4/7/2015 02:00 PM
Surr: 4-Terphenyl-d14	*75.4*		*40-127*	*%REC*	1	4/7/2015 02:00 PM
Surr: Nitrobenzene-d5	*74.7*		*32-106*	*%REC*	1	4/7/2015 02:00 PM
Surr: Phenol-d5	*80.7*		*39-123*	*%REC*	1	4/7/2015 02:00 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/1/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
1,1,1-Trichloroethane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
1,1,2,2-Tetrachloroethane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
1,1,2-Trichloroethane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
1,1-Dichloroethane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
1,1-Dichloroethene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
1,1-Dichloropropene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
1,2,3-Trichlorobenzene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
1,2,3-Trichloropropane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
1,2,4-Trichlorobenzene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
1,2,4-Trimethylbenzene	**31,000**		**7,200**	**µg/Kg-dry**	1250	4/6/2015 03:52 PM
1,2-Dibromo-3-chloropropane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
1,2-Dibromoethane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
1,2-Dichlorobenzene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
1,2-Dichloroethane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
1,2-Dichloropropane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
1,3,5-Trimethylbenzene	**14,000**		**720**	**µg/Kg-dry**	125	4/7/2015 02:22 PM
1,3-Dichlorobenzene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
1,3-Dichloropropane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
1,4-Dichlorobenzene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
2,2-Dichloropropane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
2-Butanone	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
2-Chlorotoluene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
2-Hexanone	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
4-Chlorotoluene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
4-Methyl-2-pentanone	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1503963
Sample ID: FD-02 **Lab ID:** 1503963-09
Collection Date: 3/31/2015 08:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Acetone	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Benzene	**960**		**720**	**µg/Kg-dry**	125	4/7/2015 02:22 PM
Bromobenzene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Bromochloromethane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Bromodichloromethane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Bromoform	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Bromomethane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Carbon disulfide	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Carbon tetrachloride	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Chlorobenzene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Chloroethane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Chloroform	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Chloromethane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
cis-1,2-Dichloroethene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
cis-1,3-Dichloropropene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Dibromochloromethane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Dibromomethane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Dichlorodifluoromethane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Ethylbenzene	**18,000**		**720**	**µg/Kg-dry**	125	4/7/2015 02:22 PM
Hexachlorobutadiene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Isopropylbenzene	**1,800**		**720**	**µg/Kg-dry**	125	4/7/2015 02:22 PM
m,p-Xylene	**51,000**		**7,200**	**µg/Kg-dry**	1250	4/6/2015 03:52 PM
Methyl tert-butyl ether	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Methylene chloride	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Naphthalene	**11,000**		**720**	**µg/Kg-dry**	125	4/7/2015 02:22 PM
n-Butylbenzene	**4,100**		**720**	**µg/Kg-dry**	125	4/7/2015 02:22 PM
n-Propylbenzene	**7,500**		**720**	**µg/Kg-dry**	125	4/7/2015 02:22 PM
o-Xylene	**17,000**		**7,200**	**µg/Kg-dry**	1250	4/6/2015 03:52 PM
p-Isopropyltoluene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
sec-Butylbenzene	**900**		**720**	**µg/Kg-dry**	125	4/7/2015 02:22 PM
Styrene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
tert-Butylbenzene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Tetrachloroethene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Toluene	**1,800**		**720**	**µg/Kg-dry**	125	4/7/2015 02:22 PM
trans-1,2-Dichloroethene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
trans-1,3-Dichloropropene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Trichloroethene	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Trichlorofluoromethane	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Vinyl chloride	ND		720	µg/Kg-dry	125	4/7/2015 02:22 PM
Xylenes, Total	**69,000**		**14,000**	**µg/Kg-dry**	1250	4/6/2015 03:52 PM

Note:

ALS Environmental

Date: *07-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1503963
Sample ID: FD-02
Lab ID: 1503963-09
Collection Date: 3/31/2015 08:00 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	*93.8*		*62.7-159*	*%REC*	125	4/7/2015 02:22 PM
Surr: Dibromofluoromethane	*93.4*		*67.3-136*	*%REC*	125	4/7/2015 02:22 PM
Surr: Toluene-d8	*104*		*83-124*	*%REC*	125	4/7/2015 02:22 PM

Note:

ALS Environmental

Date: 07-Apr-15

Client: T & M Associates

Work Order: 1503963

Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27614** Instrument ID **GC8** Method: **SW8015B**

MBLK Sample ID: **MBLK-27614-27614** Units: **mg/Kg** Analysis Date: **4/6/2015 09:03 AM**

Client ID: Run ID: **GC8_150406A** SeqNo: **1030418** Prep Date: **4/2/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C10-C20	ND	15								
TPH C20-C34	ND	15								
Surr: Nonane	3.332	0	*8.333*	0	*40*	*26.9-74.3*		0		
Surr: Pentacosane	7.568	0	*8.333*	0	*90.8*	*48.9-129*		0		

The following samples were analyzed in this batch:

1503963-05B	1503963-06B	1503963-07B
1503963-08B	1503963-09B	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503963
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117170** Instrument ID **GC6** Method: **SW8015A**

MBLK Sample ID: **BLK-R117170** Units: **mg/Kg** Analysis Date: **4/3/2015 01:26 PM**
Client ID: Run ID: **GC6_150403A** SeqNo: **1029703** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	ND	2.0								
Surr: Cyclooctane	91.69	0	*100*	0	*91.7*	*55-135*	0			

LCS Sample ID: **LCS-R117170** Units: **mg/Kg** Analysis Date: **4/3/2015 02:41 PM**
Client ID: Run ID: **GC6_150403A** SeqNo: **1029704** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	15.36	2.0	20	0	76.8	69.5-120	0			
Surr: Cyclooctane	99.91	0	*100*	0	*99.9*	*55-135*	0			

MS Sample ID: **1503960-21A MS** Units: **mg/Kg** Analysis Date: **4/3/2015 05:11 PM**
Client ID: Run ID: **GC6_150403A** SeqNo: **1029715** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	2.181	0.33	3.268	0.02534	66	22.5-117	0			
Surr: Cyclooctane	15.34	0	*16.34*	0	*93.9*	*55-135*	0			

MS Sample ID: **1503963-05C MS** Units: **mg/Kg** Analysis Date: **4/3/2015 08:31 PM**
Client ID: **SB-02-A** Run ID: **GC6_150403A** SeqNo: **1029728** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	1.642	0.31	3.101	0.07447	50.5	22.5-117	0			
Surr: Cyclooctane	13.69	0	*15.5*	0	*88.3*	*55-135*	0			

MSD Sample ID: **1503960-21A MSD** Units: **mg/Kg** Analysis Date: **4/3/2015 05:36 PM**
Client ID: Run ID: **GC6_150403A** SeqNo: **1029717** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	2.123	0.32	3.241	0.02534	64.7	22.5-117	2.181	2.7	15.7	
Surr: Cyclooctane	15.48	0	*16.21*	0	*95.5*	*55-135*	15.34	*0.907*		

MSD Sample ID: **1503963-05C MSD** Units: **mg/Kg** Analysis Date: **4/3/2015 08:56 PM**
Client ID: **SB-02-A** Run ID: **GC6_150403A** SeqNo: **1029730** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	1.46	0.29	2.92	0.07447	47.4	22.5-117	1.642	11.7	15.7	
Surr: Cyclooctane	12.88	0	*14.6*	0	*88.2*	*55-135*	13.69	*6.11*		

The following samples were analyzed in this batch:

1503963-05C	1503963-06C	1503963-07C
1503963-08C	1503963-09C	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503963
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27624** Instrument ID **HG1** Method: **SW7471A**

MBLK Sample ID: **MBLK-27624-27624** Units: **mg/Kg** Analysis Date: **4/6/2015 01:35 PM**
Client ID: Run ID: **HG1_150406B** SeqNo: **1030170** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	ND	0.30								

LCS Sample ID: **LCS-27624-27624** Units: **mg/Kg** Analysis Date: **4/6/2015 01:37 PM**
Client ID: Run ID: **HG1_150406B** SeqNo: **1030172** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	1.337	0.25	0.9505	0	141	69-147	0			

MS Sample ID: **1503960-12B MS** Units: **mg/Kg** Analysis Date: **4/6/2015 02:08 PM**
Client ID: Run ID: **HG1_150406B** SeqNo: **1030193** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.7723	0.30	0.8248	-0.01282	95.2	69-147	0			

MSD Sample ID: **1503960-12B MSD** Units: **mg/Kg** Analysis Date: **4/6/2015 02:10 PM**
Client ID: Run ID: **HG1_150406B** SeqNo: **1030195** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.7691	0.29	0.7959	-0.01282	98.2	69-147	0.7723	0.411	20	

The following samples were analyzed in this batch: 1503963-01B 1503963-02B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503963
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27625** Instrument ID **HG1** Method: **SW7471A**

MBLK Sample ID: **MBLK-27625-27625** Units: **mg/Kg** Analysis Date: **4/6/2015 02:33 PM**
Client ID: Run ID: **HG1_150406B** SeqNo: **1030208** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	ND	0.30								

LCS Sample ID: **LCS-27625-27625** Units: **mg/Kg** Analysis Date: **4/6/2015 02:35 PM**
Client ID: Run ID: **HG1_150406B** SeqNo: **1030210** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	1.399	0.26	0.9545	0	147	69-147	0			

MS Sample ID: **1503963-05B MS** Units: **mg/Kg** Analysis Date: **4/6/2015 02:43 PM**
Client ID: **SB-02-A** Run ID: **HG1_150406B** SeqNo: **1030217** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.8132	0.30	0.8261	-0.01664	100	69-147	0			

MSD Sample ID: **1503963-05B MSD** Units: **mg/Kg** Analysis Date: **4/6/2015 02:50 PM**
Client ID: **SB-02-A** Run ID: **HG1_150406B** SeqNo: **1030219** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.77	0.29	0.8153	-0.01664	96.5	69-147	0.8132	5.46	20	

The following samples were analyzed in this batch:

1503963-03B	1503963-04B	1503963-05B
1503963-06B	1503963-07B	1503963-08B
1503963-09B		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503963
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27572** Instrument ID **ICP3** Method: **SW6010B**

MBLK Sample ID: **mblk-27572-27572** Units: **mg/Kg** Analysis Date: **4/2/2015 09:20 AM**
Client ID: Run ID: **ICP3_150402A** SeqNo: **1027658** Prep Date: **4/1/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	ND	500								
Antimony	ND	3.0								
Arsenic	ND	5.0								
Barium	ND	10								
Beryllium	ND	0.50								
Cadmium	ND	1.0								
Calcium	ND	500								
Chromium	ND	2.0								
Cobalt	ND	5.0								
Copper	ND	5.0								
Iron	ND	100								
Lead	ND	5.0								
Magnesium	ND	100								
Manganese	ND	5.0								
Nickel	ND	5.0								
Potassium	ND	500								
Selenium	ND	3.0								
Silver	ND	1.0								
Sodium	ND	500								
Thallium	ND	3.0								
Vanadium	ND	5.0								
Zinc	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503963
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27572** Instrument ID **ICP3** Method: **SW6010B**

LCS Sample ID: **lcs-27572-27572** Units: **mg/Kg** Analysis Date: **4/2/2015 09:24 AM**
Client ID: Run ID: **ICP3_150402A** SeqNo: **1027659** Prep Date: **4/1/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	ND	500	100	0	100	80-120	0			
Antimony	97.75	3.0	100	0	97.8	80-120	0			
Arsenic	102.5	5.0	100	0	102	80-120	0			
Barium	98.73	10	100	0	98.7	80-120	0			
Beryllium	98.65	0.50	100	0	98.6	80-120	0			
Cadmium	106	1.0	100	0	106	80-120	0			
Calcium	ND	500	100	0	98.2	67.5-146	0			
Chromium	102.1	2.0	100	0	102	80-120	0			
Cobalt	98.53	5.0	100	0	98.5	80-120	0			
Copper	97.68	5.0	100	0	97.7	80-120	0			
Iron	100.9	100	100	0	101	80-120	0			
Lead	107.1	5.0	100	0	107	80-120	0			
Magnesium	102.2	100	100	0	102	80-120	0			
Manganese	97.85	5.0	100	0	97.8	80-120	0			
Nickel	98.26	5.0	100	0	98.3	80-120	0			
Potassium	979.6	500	1000	0	98	80-120	0			
Selenium	103.7	3.0	100	0	104	80-120	0			
Silver	98.23	1.0	100	0	98.2	80-120	0			
Sodium	ND	500	100	0	98.9	80-120	0			
Thallium	98.14	3.0	100	0	98.1	80-120	0			
Vanadium	98.94	5.0	100	0	98.9	80-120	0			
Zinc	98.24	5.0	100	0	98.2	80-120	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503963
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27572** Instrument ID **ICP3** Method: **SW6010B**

LCSD Sample ID: **lcsd-27572-27572** Units: **mg/Kg** Analysis Date: **4/2/2015 09:26 AM**
Client ID: Run ID: **ICP3_150402A** SeqNo: **1027660** Prep Date: **4/1/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	ND	500	100	0	103	80-120	100.4	0	20	
Antimony	97.69	3.0	100	0	97.7	80-120	97.75	0.0614	20	
Arsenic	102.3	5.0	100	0	102	80-120	102.5	0.195	20	
Barium	99.2	10	100	0	99.2	80-120	98.73	0.475	20	
Beryllium	98.26	0.50	100	0	98.3	80-120	98.65	0.396	20	
Cadmium	105.8	1.0	100	0	106	80-120	106	0.189	20	
Calcium	ND	500	100	0	97.2	67.5-146	98.25	0	20	
Chromium	101.5	2.0	100	0	102	80-120	102.1	0.589	20	
Cobalt	98.49	5.0	100	0	98.5	80-120	98.53	0.0406	20	
Copper	97.13	5.0	100	0	97.1	80-120	97.68	0.565	20	
Iron	101.3	100	100	0	101	80-120	100.9	0.396	20	
Lead	107	5.0	100	0	107	80-120	107.1	0.0934	20	
Magnesium	ND	100	100	0	98.6	80-120	102.2	0	20	
Manganese	97.09	5.0	100	0	97.1	80-120	97.85	0.78	20	
Nickel	98.26	5.0	100	0	98.3	80-120	98.26	0	20	
Potassium	981	500	1000	0	98.1	80-120	979.6	0.143	20	
Selenium	102.9	3.0	100	0	103	80-120	103.7	0.774	20	
Silver	98.86	1.0	100	0	98.9	80-120	98.23	0.639	20	
Sodium	ND	500	100	0	99.6	80-120	98.86	0	20	
Thallium	98.15	3.0	100	0	98.2	80-120	98.14	0.0102	20	
Vanadium	98.06	5.0	100	0	98.1	80-120	98.94	0.893	20	
Zinc	98.38	5.0	100	0	98.4	80-120	98.24	0.142	20	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503963
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27572** Instrument ID **ICP3** Method: **SW6010B**

MS Sample ID: **1503963-05b ms** Units: **mg/Kg** Analysis Date: **4/2/2015 09:44 AM**
Client ID: **SB-02-A** Run ID: **ICP3_150402A** SeqNo: **1027666** Prep Date: **4/1/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	8331	490	98.89	7246	1100	75-125	0			SO
Antimony	86.25	3.0	98.89	-0.262	87.5	75-125	0			
Arsenic	108.3	4.9	98.89	13.93	95.4	75-125	0			
Barium	127.2	9.9	98.89	40.11	88	75-125	0			
Beryllium	93.3	0.49	98.89	0.3863	94	75-125	0			
Cadmium	97.4	0.99	98.89	0.03553	98.5	75-125	0			
Calcium	20290	490	98.89	20960	-671	75-125	0			SO
Chromium	103.7	2.0	98.89	11.96	92.8	75-125	0			
Cobalt	92.6	4.9	98.89	8.117	85.4	75-125	0			
Copper	108.9	4.9	98.89	20.76	89.1	75-125	0			
Iron	24340	99	98.89	25250	-918	75-125	0			SO
Lead	98.27	4.9	98.89	9.375	89.9	75-125	0			
Magnesium	6704	99	98.89	7007	-307	75-125	0			SO
Manganese	344	4.9	98.89	248.6	96.5	75-125	0			
Nickel	107	4.9	98.89	22.98	85	75-125	0			
Potassium	1988	490	988.9	860.9	114	75-125	0			
Selenium	94.16	3.0	98.89	1.039	94.2	75-125	0			
Silver	90.84	0.99	98.89	-0.1636	92	75-125	0			
Sodium	ND	490	98.89	87.23	98.6	75-125	0			
Thallium	78.63	3.0	98.89	0.4608	79	75-125	0			
Vanadium	107.5	4.9	98.89	15.18	93.3	75-125	0			
Zinc	161.6	4.9	98.89	74.06	88.5	75-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503963
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27572** Instrument ID **ICP3** Method: **SW6010B**

MSD Sample ID: **1503963-05b msd** Units: **mg/Kg** Analysis Date: **4/2/2015 09:52 AM**
Client ID: **SB-02-A** Run ID: **ICP3_150402A** SeqNo: **1027667** Prep Date: **4/1/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	7920	500	99.01	7246	681	75-125	8331	5.06	20	SO
Antimony	85.09	3.0	99.01	-0.262	86.2	75-125	86.25	1.36	20	
Arsenic	106.6	5.0	99.01	13.93	93.6	75-125	108.3	1.54	20	
Barium	124.5	9.9	99.01	40.11	85.2	75-125	127.2	2.16	20	
Beryllium	91.03	0.50	99.01	0.3863	91.5	75-125	93.3	2.47	20	
Cadmium	96.95	0.99	99.01	0.03553	97.9	75-125	97.4	0.462	20	
Calcium	22190	500	99.01	20960	1240	75-125	20290	8.92	20	SO
Chromium	101.6	2.0	99.01	11.96	90.5	75-125	103.7	2.1	20	
Cobalt	92.06	5.0	99.01	8.117	84.8	75-125	92.6	0.589	20	
Copper	107	5.0	99.01	20.76	87.1	75-125	108.9	1.71	20	
Iron	22750	99	99.01	25250	-2520	75-125	24340	6.73	20	SO
Lead	98	5.0	99.01	9.375	89.5	75-125	98.27	0.275	20	
Magnesium	6387	99	99.01	7007	-626	75-125	6704	4.84	20	SO
Manganese	335.7	5.0	99.01	248.6	88	75-125	344	2.44	20	
Nickel	105.5	5.0	99.01	22.98	83.4	75-125	107	1.37	20	
Potassium	1912	500	990.1	860.9	106	75-125	1988	3.89	20	
Selenium	92.32	3.0	99.01	1.039	92.2	75-125	94.16	1.97	20	
Silver	89.3	0.99	99.01	-0.1636	90.4	75-125	90.84	1.72	20	
Sodium	ND	500	99.01	87.23	102	75-125	184.7	0	20	
Thallium	78.04	3.0	99.01	0.4608	78.4	75-125	78.63	0.753	20	
Vanadium	102.8	5.0	99.01	15.18	88.5	75-125	107.5	4.49	20	
Zinc	150.5	5.0	99.01	74.06	77.2	75-125	161.6	7.11	20	

The following samples were analyzed in this batch:

1503963-01b	1503963-02b	1503963-03b
1503963-04b	1503963-05b	1503963-06b
1503963-07b	1503963-08b	1503963-09b

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503963
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117122** Instrument ID **VMS2** Method: **SW8260B**

MBLK Sample ID: **MBLK-R117122** Units: **µg/Kg** Analysis Date: **4/2/2015 08:30 AM**
Client ID: Run ID: **VMS2_150402A** SeqNo: **1028517** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0								
1,1,1-Trichloroethane	ND	5.0								
1,1,2,2-Tetrachloroethane	ND	5.0								
1,1,2-Trichloroethane	ND	5.0								
1,1-Dichloroethane	ND	5.0								
1,1-Dichloroethene	ND	5.0								
1,1-Dichloropropene	ND	5.0								
1,2,3-Trichlorobenzene	ND	5.0								
1,2,3-Trichloropropane	ND	5.0								
1,2,4-Trichlorobenzene	ND	5.0								
1,2,4-Trimethylbenzene	ND	5.0								
1,2-Dibromo-3-chloropropane	ND	5.0								
1,2-Dibromoethane	ND	5.0								
1,2-Dichlorobenzene	ND	5.0								
1,2-Dichloroethane	ND	5.0								
1,2-Dichloropropane	ND	5.0								
1,3,5-Trimethylbenzene	ND	5.0								
1,3-Dichlorobenzene	ND	5.0								
1,3-Dichloropropane	ND	5.0								
1,4-Dichlorobenzene	ND	5.0								
2,2-Dichloropropane	ND	5.0								
2-Butanone	ND	5.0								
2-Chlorotoluene	ND	5.0								
2-Hexanone	ND	5.0								
4-Chlorotoluene	ND	5.0								
4-Methyl-2-pentanone	ND	5.0								
Acetone	ND	5.0								
Benzene	ND	5.0								
Bromobenzene	ND	5.0								
Bromochloromethane	ND	5.0								
Bromodichloromethane	ND	5.0								
Bromoform	ND	5.0								
Bromomethane	ND	5.0								
Carbon disulfide	ND	5.0								
Carbon tetrachloride	ND	5.0								
Chlorobenzene	ND	5.0								
Chloroethane	ND	5.0								
Chloroform	ND	5.0								
Chloromethane	ND	5.0								
cis-1,2-Dichloroethene	ND	5.0								
cis-1,3-Dichloropropene	ND	5.0								
Dibromochloromethane	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R117122** Instrument ID **VMS2** Method: **SW8260B**

Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	5.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	50.92	0	*50*	0	*102*	*62.7-159*	0
Surr: Dibromofluoromethane	48.95	0	*50*	0	*97.9*	*67.3-136*	0
Surr: Toluene-d8	48.54	0	*50*	0	*97.1*	*83-124*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503963
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117122** Instrument ID **VMS2** Method: **SW8260B**

LCS Sample ID: **LCS-R117122** Units: **µg/Kg** Analysis Date: **4/2/2015 09:00 AM**
Client ID: Run ID: **VMS2_150402A** SeqNo: **1028518** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	42.36	5.0	50	0	84.7	53.6-149	0			
1,1-Dichloroethene	41.39	5.0	50	0	82.8	38.8-176	0			
1,2-Dichloroethane	43.96	5.0	50	0	87.9	54.4-145	0			
1,3-Dichlorobenzene	37.77	5.0	50	0	75.5	54.2-137	0			
1,4-Dichlorobenzene	38.23	5.0	50	0	76.5	52.8-135	0			
Benzene	42.44	5.0	50	0	84.9	56-148	0			
Carbon tetrachloride	40.11	5.0	50	0	80.2	51.9-151	0			
Chlorobenzene	41.22	5.0	50	0	82.4	55.4-137	0			
Chloroform	44.74	5.0	50	0	89.5	51.1-147	0			
cis-1,2-Dichloroethene	43.8	5.0	50	0	87.6	47.6-149	0			
Ethylbenzene	41.2	5.0	50	0	82.4	55.8-142	0			
m,p-Xylene	82.85	5.0	100	0	82.8	57.6-141	0			
Styrene	43.23	5.0	50	0	86.5	59.6-143	0			
Tetrachloroethene	38.19	5.0	50	0	76.4	56.2-160	0			
Toluene	40.94	5.0	50	0	81.9	56-143	0			
Trichloroethene	39.33	5.0	50	0	78.7	56.5-143	0			
Surr: 4-Bromofluorobenzene	49.02	0	*50*	0	*98*	*62.7-159*	0			
Surr: Dibromofluoromethane	52.7	0	*50*	0	*105*	*67.3-136*	0			
Surr: Toluene-d8	51.9	0	*50*	0	*104*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503963
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117122** Instrument ID **VMS2** Method: **SW8260B**

MS Sample ID: **1503801-01A MS** Units: **µg/Kg** Analysis Date: **4/2/2015 11:33 AM**
Client ID: Run ID: **VMS2_150402A** SeqNo: **1028523** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	51.4	5.0	50	0	103	66.9-140	0			
1,1-Dichloroethene	41.88	5.0	50	0	83.8	41.4-161	0			
1,2-Dichloroethane	53.84	5.0	50	0	108	58.9-137	0			
1,3-Dichlorobenzene	45.72	5.0	50	0	91.4	56.3-126	0			
1,4-Dichlorobenzene	44.6	5.0	50	0	89.2	58.3-122	0			
Benzene	50.79	5.0	50	0	102	35.8-162	0			
Carbon tetrachloride	48.67	5.0	50	0	97.3	53.2-137	0			
Chlorobenzene	49.51	5.0	50	0	99	65.6-137	0			
Chloroform	54.94	5.0	50	0	110	58-130	0			
cis-1,2-Dichloroethene	54.03	5.0	50	0	108	52.9-138	0			
Ethylbenzene	49.99	5.0	50	0	100	57.5-134	0			
m,p-Xylene	101.7	5.0	100	0	102	56.4-135	0			
Styrene	51.98	5.0	50	0	104	60.9-135	0			
Tetrachloroethene	49.8	5.0	50	0	99.6	52.1-160	0			
Toluene	48.35	5.0	50	0	96.7	67.7-135	0			
Trichloroethene	47.92	5.0	50	0	95.8	56.5-136	0			
Surr: 4-Bromofluorobenzene	48.47	0	*50*	0	*96.9*	*62.7-159*	0			
Surr: Dibromofluoromethane	54.25	0	*50*	0	*108*	*67.3-136*	0			
Surr: Toluene-d8	48.79	0	*50*	0	*97.6*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503963
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117122** Instrument ID **VMS2** Method: **SW8260B**

MSD Sample ID: **1503801-01A MSD** Units: **µg/Kg** Analysis Date: **4/2/2015 12:04 PM**
Client ID: Run ID: **VMS2_150402A** SeqNo: **1028524** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	47.44	5.0	50	0	94.9	66.9-140	51.4	8.01	31.2	
1,1-Dichloroethene	42.6	5.0	50	0	85.2	41.4-161	41.88	1.7	38.1	
1,2-Dichloroethane	49.6	5.0	50	0	99.2	58.9-137	53.84	8.2	26.2	
1,3-Dichlorobenzene	43.77	5.0	50	0	87.5	56.3-126	45.72	4.36	21	
1,4-Dichlorobenzene	43.94	5.0	50	0	87.9	58.3-122	44.6	1.49	28.7	
Benzene	47.88	5.0	50	0	95.8	35.8-162	50.79	5.9	23.6	
Carbon tetrachloride	45.49	5.0	50	0	91	53.2-137	48.67	6.75	32.3	
Chlorobenzene	45.37	5.0	50	0	90.7	65.6-137	49.51	8.73	20	
Chloroform	50.06	5.0	50	0	100	58-130	54.94	9.3	28.2	
cis-1,2-Dichloroethene	49.09	5.0	50	0	98.2	52.9-138	54.03	9.58	23.7	
Ethylbenzene	46.54	5.0	50	0	93.1	57.5-134	49.99	7.15	24.9	
m,p-Xylene	94.68	5.0	100	0	94.7	56.4-135	101.7	7.14	25.1	
Styrene	49.34	5.0	50	0	98.7	60.9-135	51.98	5.21	22.8	
Tetrachloroethene	45.41	5.0	50	0	90.8	52.1-160	49.8	9.22	24.7	
Toluene	45.44	5.0	50	0	90.9	67.7-135	48.35	6.21	20	
Trichloroethene	44.55	5.0	50	0	89.1	56.5-136	47.92	7.29	20	
Surr: 4-Bromofluorobenzene	48.73	0	*50*	0	*97.5*	*62.7-159*	48.47	*0.535*		
Surr: Dibromofluoromethane	52.34	0	*50*	0	*105*	*67.3-136*	54.25	*3.58*		
Surr: Toluene-d8	48.41	0	*50*	0	*96.8*	*83-124*	48.79	*0.782*		

The following samples were analyzed in this batch:

1503963-01A	1503963-02A	1503963-03A
1503963-04A	1503963-05A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503963
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117165** Instrument ID **VMS2** Method: **SW8260B**

MBLK Sample ID: **MBLK-R117165** Units: **µg/Kg** Analysis Date: **4/3/2015 10:37 AM**
Client ID: Run ID: **VMS2_150403A** SeqNo: **1029535** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0								
1,1,1-Trichloroethane	ND	5.0								
1,1,2,2-Tetrachloroethane	ND	5.0								
1,1,2-Trichloroethane	ND	5.0								
1,1-Dichloroethane	ND	5.0								
1,1-Dichloroethene	ND	5.0								
1,1-Dichloropropene	ND	5.0								
1,2,3-Trichlorobenzene	ND	5.0								
1,2,3-Trichloropropane	ND	5.0								
1,2,4-Trichlorobenzene	ND	5.0								
1,2,4-Trimethylbenzene	ND	5.0								
1,2-Dibromo-3-chloropropane	ND	5.0								
1,2-Dibromoethane	ND	5.0								
1,2-Dichlorobenzene	ND	5.0								
1,2-Dichloroethane	ND	5.0								
1,2-Dichloropropane	ND	5.0								
1,3,5-Trimethylbenzene	ND	5.0								
1,3-Dichlorobenzene	ND	5.0								
1,3-Dichloropropane	ND	5.0								
1,4-Dichlorobenzene	ND	5.0								
2,2-Dichloropropane	ND	5.0								
2-Butanone	ND	5.0								
2-Chlorotoluene	ND	5.0								
2-Hexanone	ND	5.0								
4-Chlorotoluene	ND	5.0								
4-Methyl-2-pentanone	ND	5.0								
Acetone	ND	5.0								
Benzene	ND	5.0								
Bromobenzene	ND	5.0								
Bromochloromethane	ND	5.0								
Bromodichloromethane	ND	5.0								
Bromoform	ND	5.0								
Bromomethane	ND	5.0								
Carbon disulfide	ND	5.0								
Carbon tetrachloride	ND	5.0								
Chlorobenzene	ND	5.0								
Chloroethane	ND	5.0								
Chloroform	ND	5.0								
Chloromethane	ND	5.0								
cis-1,2-Dichloroethene	ND	5.0								
cis-1,3-Dichloropropene	ND	5.0								
Dibromochloromethane	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R117165** Instrument ID **VMS2** Method: **SW8260B**

Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	5.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	54.09	0	*50*	0	*108*	*62.7-159*	0
Surr: Dibromofluoromethane	50.42	0	*50*	0	*101*	*67.3-136*	0
Surr: Toluene-d8	50.16	0	*50*	0	*100*	*83-124*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503963
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117165** Instrument ID **VMS2** Method: **SW8260B**

LCS Sample ID: **LCS-R117165** Units: **µg/Kg** Analysis Date: **4/3/2015 11:08 AM**
Client ID: Run ID: **VMS2_150403A** SeqNo: **1029536** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	53.58	5.0	50	0	107	53.6-149	0			
1,1-Dichloroethene	53.42	5.0	50	0	107	38.8-176	0			
1,2-Dichloroethane	44.58	5.0	50	0	89.2	54.4-145	0			
1,3-Dichlorobenzene	46.05	5.0	50	0	92.1	54.2-137	0			
1,4-Dichlorobenzene	46.84	5.0	50	0	93.7	52.8-135	0			
Benzene	51.13	5.0	50	0	102	56-148	0			
Carbon tetrachloride	50.92	5.0	50	0	102	51.9-151	0			
Chlorobenzene	49.83	5.0	50	0	99.7	55.4-137	0			
Chloroform	55.46	5.0	50	0	111	51.1-147	0			
cis-1,2-Dichloroethene	48.48	5.0	50	0	97	47.6-149	0			
Ethylbenzene	51.2	5.0	50	0	102	55.8-142	0			
m,p-Xylene	104	5.0	100	0	104	57.6-141	0			
Styrene	51.81	5.0	50	0	104	59.6-143	0			
Tetrachloroethene	51.38	5.0	50	0	103	56.2-160	0			
Toluene	49.34	5.0	50	0	98.7	56-143	0			
Trichloroethene	50.18	5.0	50	0	100	56.5-143	0			
Surr: 4-Bromofluorobenzene	48.74	0	*50*	0	*97.5*	*62.7-159*	0			
Surr: Dibromofluoromethane	53.25	0	*50*	0	*106*	*67.3-136*	0			
Surr: Toluene-d8	50.3	0	*50*	0	*101*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503963
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117165** Instrument ID **VMS2** Method: **SW8260B**

MS Sample ID: **1503963-05AMS** Units: **µg/Kg** Analysis Date: **4/3/2015 12:02 PM**
Client ID: **SB-02-A** Run ID: **VMS2_150403A** SeqNo: **1029577** Prep Date: **4/1/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	34.9	3.8	37.59	0	92.8	66.9-140	0			
1,1-Dichloroethene	40.85	3.8	37.59	0	109	41.4-161	0			
1,2-Dichloroethane	37.89	3.8	37.59	0	101	58.9-137	0			
1,3-Dichlorobenzene	27.63	3.8	37.59	0	73.5	56.3-126	0			
1,4-Dichlorobenzene	28.26	3.8	37.59	0	75.2	58.3-122	0			
Benzene	38	3.8	37.59	0.917	98.6	35.8-162	0			
Carbon tetrachloride	35.38	3.8	37.59	0	94.1	53.2-137	0			
Chlorobenzene	33.49	3.8	37.59	0	89.1	65.6-137	0			
Chloroform	35.48	3.8	37.59	0	94.4	58-130	0			
cis-1,2-Dichloroethene	36.1	3.8	37.59	0	96	52.9-138	0			
Ethylbenzene	69.67	3.8	37.59	6.972	167	57.5-134	0			S
m,p-Xylene	69.74	3.8	75.19	0	92.8	56.4-135	0			
Styrene	31.86	3.8	37.59	0	84.7	60.9-135	0			
Tetrachloroethene	33.28	3.8	37.59	0	88.5	52.1-160	0			
Toluene	33.56	3.8	37.59	0	89.3	67.7-135	0			
Trichloroethene	33.85	3.8	37.59	0	90	56.5-136	0			
Surr: 4-Bromofluorobenzene	40.83	0	*37.59*	0	*109*	*62.7-159*	0			
Surr: Dibromofluoromethane	38.17	0	*37.59*	0	*102*	*67.3-136*	0			
Surr: Toluene-d8	37.5	0	*37.59*	0	*99.8*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503963
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117165** Instrument ID **VMS2** Method: **SW8260B**

MSD Sample ID: **1503963-05AMSD** Units: **µg/Kg** Analysis Date: **4/3/2015 12:36 PM**
Client ID: **SB-02-A** Run ID: **VMS2_150403A** SeqNo: **1029578** Prep Date: **4/1/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	48.01	4.6	45.96	0	104	66.9-140	34.9	31.6	31.2	R
1,1-Dichloroethene	45.14	4.6	45.96	0	98.2	41.4-161	40.85	9.97	38.1	
1,2-Dichloroethane	44.83	4.6	45.96	0	97.6	58.9-137	37.89	16.8	26.2	
1,3-Dichlorobenzene	44.82	4.6	45.96	0	97.5	56.3-126	27.63	47.4	21	R
1,4-Dichlorobenzene	45.19	4.6	45.96	0	98.3	58.3-122	28.26	46.1	28.7	R
Benzene	45.67	4.6	45.96	0.917	97.4	35.8-162	38	18.3	23.6	
Carbon tetrachloride	48.33	4.6	45.96	0	105	53.2-137	35.38	30.9	32.3	
Chlorobenzene	48.24	4.6	45.96	0	105	65.6-137	33.49	36.1	20	R
Chloroform	48.82	4.6	45.96	0	106	58-130	35.48	31.7	28.2	R
cis-1,2-Dichloroethene	45.16	4.6	45.96	0	98.3	52.9-138	36.1	22.3	23.7	
Ethylbenzene	52.34	4.6	45.96	6.972	98.7	57.5-134	69.67	28.4	24.9	R
m,p-Xylene	96.25	4.6	91.91	0	105	56.4-135	69.74	31.9	25.1	R
Styrene	47.99	4.6	45.96	0	104	60.9-135	31.86	40.4	22.8	R
Tetrachloroethene	49.28	4.6	45.96	0	107	52.1-160	33.28	38.8	24.7	R
Toluene	45.57	4.6	45.96	0	99.2	67.7-135	33.56	30.3	20	R
Trichloroethene	48.18	4.6	45.96	0	105	56.5-136	33.85	34.9	20	R
Surr: 4-Bromofluorobenzene	49.92	0	*45.96*	0	*109*	*62.7-159*	40.83	*20*		
Surr: Dibromofluoromethane	47.22	0	*45.96*	0	*103*	*67.3-136*	38.17	*21.2*		
Surr: Toluene-d8	46.26	0	*45.96*	0	*101*	*83-124*	37.5	*20.9*		

The following samples were analyzed in this batch: 1503963-06A 1503963-07A 1503963-08A 1503963-09A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503963
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117201** Instrument ID **VMS2** Method: **SW8260B**

MBLK Sample ID: **MBLK-R117201** Units: **µg/Kg** Analysis Date: **4/6/2015 10:07 AM**
Client ID: Run ID: **VMS2_150406B** SeqNo: **1030574** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0								
1,1,1-Trichloroethane	ND	5.0								
1,1,2,2-Tetrachloroethane	ND	5.0								
1,1,2-Trichloroethane	ND	5.0								
1,1-Dichloroethane	ND	5.0								
1,1-Dichloroethene	ND	5.0								
1,1-Dichloropropene	ND	5.0								
1,2,3-Trichlorobenzene	ND	5.0								
1,2,3-Trichloropropane	ND	5.0								
1,2,4-Trichlorobenzene	ND	5.0								
1,2,4-Trimethylbenzene	ND	5.0								
1,2-Dibromo-3-chloropropane	ND	5.0								
1,2-Dibromoethane	ND	5.0								
1,2-Dichlorobenzene	ND	5.0								
1,2-Dichloroethane	ND	5.0								
1,2-Dichloropropane	ND	5.0								
1,3,5-Trimethylbenzene	ND	5.0								
1,3-Dichlorobenzene	ND	5.0								
1,3-Dichloropropane	ND	5.0								
1,4-Dichlorobenzene	ND	5.0								
2,2-Dichloropropane	ND	5.0								
2-Butanone	ND	5.0								
2-Chlorotoluene	ND	5.0								
2-Hexanone	ND	5.0								
4-Chlorotoluene	ND	5.0								
4-Methyl-2-pentanone	ND	5.0								
Acetone	ND	5.0								
Benzene	ND	5.0								
Bromobenzene	ND	5.0								
Bromochloromethane	ND	5.0								
Bromodichloromethane	ND	5.0								
Bromoform	ND	5.0								
Bromomethane	ND	5.0								
Carbon disulfide	ND	5.0								
Carbon tetrachloride	ND	5.0								
Chlorobenzene	ND	5.0								
Chloroethane	ND	5.0								
Chloroform	ND	5.0								
Chloromethane	ND	5.0								
cis-1,2-Dichloroethene	ND	5.0								
cis-1,3-Dichloropropene	ND	5.0								
Dibromochloromethane	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R117201** Instrument ID **VMS2** Method: **SW8260B**

Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	5.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	46.99	0	*50*	0	*94*	*62.7-159*	0
Surr: Dibromofluoromethane	49.41	0	*50*	0	*98.8*	*67.3-136*	0
Surr: Toluene-d8	47.04	0	*50*	0	*94.1*	*83-124*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503963
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117201** Instrument ID **VMS2** Method: **SW8260B**

LCS Sample ID: **LCS-R117201** Units: **µg/Kg** Analysis Date: **4/6/2015 10:41 AM**
Client ID: Run ID: **VMS2_150406B** SeqNo: **1030575** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	53	5.0	50	0	106	53.6-149	0			
1,1-Dichloroethene	50.2	5.0	50	0	100	38.8-176	0			
1,2-Dichloroethane	56.82	5.0	50	0	114	54.4-145	0			
1,3-Dichlorobenzene	49.87	5.0	50	0	99.7	54.2-137	0			
1,4-Dichlorobenzene	49.53	5.0	50	0	99.1	52.8-135	0			
Benzene	53.09	5.0	50	0	106	56-148	0			
Carbon tetrachloride	55.45	5.0	50	0	111	51.9-151	0			
Chlorobenzene	54.15	5.0	50	0	108	55.4-137	0			
Chloroform	51.21	5.0	50	0	102	51.1-147	0			
cis-1,2-Dichloroethene	55.21	5.0	50	0	110	47.6-149	0			
Ethylbenzene	54.2	5.0	50	0	108	55.8-142	0			
m,p-Xylene	107.6	5.0	100	0	108	57.6-141	0			
Styrene	55.02	5.0	50	0	110	59.6-143	0			
Tetrachloroethene	56.06	5.0	50	0	112	56.2-160	0			
Toluene	52.25	5.0	50	0	104	56-143	0			
Trichloroethene	53.83	5.0	50	0	108	56.5-143	0			
Surr: 4-Bromofluorobenzene	47.92	0	*50*	0	*95.8*	*62.7-159*	0			
Surr: Dibromofluoromethane	47.15	0	*50*	0	*94.3*	*67.3-136*	0			
Surr: Toluene-d8	47.11	0	*50*	0	*94.2*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503963
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117201** Instrument ID **VMS2** Method: **SW8260B**

MS Sample ID: **1504079-08B MS** Units: **µg/Kg** Analysis Date: **4/6/2015 11:14 AM**
Client ID: Run ID: **VMS2_150406B** SeqNo: **1030576** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	53.89	5.0	50	0	108	66.9-140	0			
1,1-Dichloroethene	46.54	5.0	50	0	93.1	41.4-161	0			
1,2-Dichloroethane	58.94	5.0	50	0	118	58.9-137	0			
1,3-Dichlorobenzene	50.68	5.0	50	0	101	56.3-126	0			
1,4-Dichlorobenzene	50.88	5.0	50	0	102	58.3-122	0			
Benzene	52.09	5.0	50	0	104	35.8-162	0			
Carbon tetrachloride	56.11	5.0	50	0	112	53.2-137	0			
Chlorobenzene	54.95	5.0	50	0	110	65.6-137	0			
Chloroform	48.27	5.0	50	0	96.5	58-130	0			
cis-1,2-Dichloroethene	54.63	5.0	50	0	109	52.9-138	0			
Ethylbenzene	56.45	5.0	50	0	113	57.5-134	0			
m,p-Xylene	115	5.0	100	0	115	56.4-135	0			
Styrene	57.7	5.0	50	0	115	60.9-135	0			
Tetrachloroethene	58.59	5.0	50	0	117	52.1-160	0			
Toluene	52.83	5.0	50	0	106	67.7-135	0			
Trichloroethene	53.95	5.0	50	0	108	56.5-136	0			
Surr: 4-Bromofluorobenzene	53.36	0	*50*	0	*107*	*62.7-159*	0			
Surr: Dibromofluoromethane	45.86	0	*50*	0	*91.7*	*67.3-136*	0			
Surr: Toluene-d8	49.19	0	*50*	0	*98.4*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1503963
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117201** Instrument ID **VMS2** Method: **SW8260B**

MSD Sample ID: **1504079-08B MSD** Units: **µg/Kg** Analysis Date: **4/6/2015 11:45 AM**
Client ID: Run ID: **VMS2_150406B** SeqNo: **1030577** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	51.74	5.0	50	0	103	66.9-140	53.89	4.07	31.2	
1,1-Dichloroethene	33.4	5.0	50	0	66.8	41.4-161	46.54	32.9	38.1	
1,2-Dichloroethane	57.9	5.0	50	0	116	58.9-137	58.94	1.78	26.2	
1,3-Dichlorobenzene	44.82	5.0	50	0	89.6	56.3-126	50.68	12.3	21	
1,4-Dichlorobenzene	45.38	5.0	50	0	90.8	58.3-122	50.88	11.4	28.7	
Benzene	53.73	5.0	50	0	107	35.8-162	52.09	3.1	23.6	
Carbon tetrachloride	49.48	5.0	50	0	99	53.2-137	56.11	12.6	32.3	
Chlorobenzene	49.49	5.0	50	0	99	65.6-137	54.95	10.5	20	
Chloroform	55.05	5.0	50	0	110	58-130	48.27	13.1	28.2	
cis-1,2-Dichloroethene	52.02	5.0	50	0	104	52.9-138	54.63	4.89	23.7	
Ethylbenzene	49.61	5.0	50	0	99.2	57.5-134	56.45	12.9	24.9	
m,p-Xylene	100.9	5.0	100	0	101	56.4-135	115	13	25.1	
Styrene	50.77	5.0	50	0	102	60.9-135	57.7	12.8	22.8	
Tetrachloroethene	45.66	5.0	50	0	91.3	52.1-160	58.59	24.8	24.7	R
Toluene	50.76	5.0	50	0	102	67.7-135	52.83	4	20	
Trichloroethene	46.81	5.0	50	0	93.6	56.5-136	53.95	14.2	20	
Surr: 4-Bromofluorobenzene	47.89	0	*50*	0	*95.8*	*62.7-159*	53.36	*10.8*		
Surr: Dibromofluoromethane	54.39	0	*50*	0	*109*	*67.3-136*	45.86	*17*		
Surr: Toluene-d8	50.88	0	*50*	0	*102*	*83-124*	49.19	*3.38*		

The following samples were analyzed in this batch: 1503963-07A 1503963-08A 1503963-09A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

ALS Environmental

Date: 07-Apr-15

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
WorkOrder: **1503963**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

Acronym	Description
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
% of sample	
µg/Kg-dry	
mg/Kg-dry	

ALS Environmental

Sample Receipt Checklist

Client Name: **T&M ASSOCIATES DUBLIN** Date/Time Received: **31-Mar-15 15:52**

Work Order: **1503963** Received by: **SEG**

Checklist completed by Shiloh Greenwald (eSignature) 31-Mar-15 (Date) Reviewed by: Rob Nieman (eSignature) 06-Apr-15 (Date)

Matrices:

Carrier name: Courier

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	3.6		
Cooler(s)/Kit(s):	109895		
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑
pH adjusted?	Yes ☐	No ☐	N/A ☑
pH adjusted by:	-		

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

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 2

26983

1504041

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: 3/31/15
Purchase Order No.:
Company Name: T+M Associates
Project No.: TCOM-00180
Address: 4675 Lakehurst Ct, Ste 250
Sampling Site: G+C Enterprises
Medina, OH
Columbus (City) OH (State) 43016 (Zip)
Person to Contact: Michael Opritza
Billing Address (if different):
Email Address: MOpritza@tandmassociates.com
Telephone (614): 339-3380
Alternate Contact:

ANALYSIS REQUSTED

ALS Lab ID	Sample ID / Description	Date	Time	Preservation Key #	Sample Type / Matrix Key Abbr.	# of Sample Containers	VOCs	SVOCs	TAL Metals							
01	SB-14-A	3/31/15	1525	ICE	SOIL	5	X	X	X							
02	SB-14-B		1535			5	X	X	X							
03	SB-12-A		1550			5	X	X	X							
04	SB-12-B		1600			5	X	X	X							
05	SB-09-A		1610			5	X	X	X							
06	SB-09-B		1620			5	X	X	X							
07	SB-08-A		1630			5	X	X	X							
08	SB-08-B		1640			5	X	X	X							
09	SB-11-A		1650			5	X	X	X							
10	SB-11-B		1700			5	X	X	X							

VAP

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]	0900 4/1/15	Kim Nalepa	4/1/15 900am
[signature]	1036 4/1/15	Kim Nalepa	4/1/15 1046 am
[signature]	1237 4/1/15	[signature]	4/1/15 13:00

ALS LAB USE ONLY

COOLER TEMP: 2.3 °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:

Ship To: ALS | Environmental
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (513) 733-5336
Fax: (513) 733-5347

Field Chain-of-Custody Record

26984

1504041

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: 3/31/15
Purchase Order No.:
Company Name: TJM Associates
Project No.: TCOM-00180
Address: 4675 Lakehurst Ct, Ste 250
Sampling Site: G+C Enterprises
Columbus (City) OH (State) 43016 (Zip)
Medina, OH
Person to Contact: Michael Opritza
Billing Address (if different):
Email Address: Mopritza@tjmassociates.com
Telephone (614): 339-3380
Alternate Contact:

ALS Lab ID	Sample ID / Description	Date	Time	Preservation Key #	Sample Type / Matrix Key Abbr.	# of Sample Containers	VOCs	SVOCs	TAL Metals	TPH - GRO	TPH - DRO					
11	SB-05-A + MS/MSD	3/31/15	1710	ICE	Soil	5+5	X	X	X							
12	SB-05-B	3/31/15	1720	ICE	Soil	5	X	X	X							
13	EB-02	3/31/15	1730	HNO_3 HCl	H_2O	7+4	X	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
[signature]	0900 4/1/15	Kim Nalepa	4/1/15 9:00 am
[signature]	1036 4/1/15	Kim Nalepa	4/1/15 10:45 am
[signature]	1237 4/1/15	[signature]	4/1/15 12:30

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:

08-Apr-2015

Michael Opritza
T & M Associates
4675 Lakehurst Court
Suite 250
Columbus, OH 43016

Tel: (614) 339-3380
Fax: (614) 766-3672

Re: G&C Enterprises; Project No.: TCOM-00180 Work Order: **1504041**

Dear Michael,

ALS Environmental received 13 samples on 01-Apr-2015 01:00 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 136.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Chris Gibson

Electronically approved by: Chris Gibson

Chris Gibson
Project Manager

ALS Environmental

Date: 08-Apr-15

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: **1504041**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1504041-01	SB-14-A	Soil		3/31/2015 15:25	4/1/2015 13:00	☐
1504041-02	SB-14-B	Soil		3/31/2015 15:35	4/1/2015 13:00	☐
1504041-03	SB-12-A	Soil		3/31/2015 15:50	4/1/2015 13:00	☐
1504041-04	SB-12-B	Soil		3/31/2015 16:00	4/1/2015 13:00	☐
1504041-05	SB-09-A	Soil		3/31/2015 16:10	4/1/2015 13:00	☐
1504041-06	SB-09-B	Soil		3/31/2015 16:20	4/1/2015 13:00	☐
1504041-07	SB-08-A	Soil		3/31/2015 16:30	4/1/2015 13:00	☐
1504041-08	SB-08-B	Soil		3/31/2015 16:40	4/1/2015 13:00	☐
1504041-09	SB-11-A	Soil		3/31/2015 16:50	4/1/2015 13:00	☐
1504041-10	SB-11-B	Soil		3/31/2015 17:00	4/1/2015 13:00	☐
1504041-11	SB-05-A	Soil		3/31/2015 17:10	4/1/2015 13:00	☐
1504041-12	SB-05-B	Soil		3/31/2015 17:20	4/1/2015 13:00	☐
1504041-13	EB-02	Water		3/31/2015 17:30	4/1/2015 13:00	☐

ALS Environmental

Date: 08-Apr-15

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041

Case Narrative

The analytical data provided relates directly to the samples received by ALS Laboratory Group and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-14-A **Lab ID:** 1504041-01
Collection Date: 3/31/2015 03:25 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**			Analyst: **VAW**
Moisture	**13**		**0.010**	**% of sample**	1	4/6/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.33	mg/Kg-dry	1	4/6/2015 03:00 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**8,500**		**570**	**mg/Kg-dry**	1	4/3/2015 04:00 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 04:00 PM
Arsenic	**47**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:00 PM
Barium	**100**		**11**	**mg/Kg-dry**	1	4/3/2015 04:00 PM
Beryllium	ND		0.57	mg/Kg-dry	1	4/3/2015 04:00 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 04:00 PM
Calcium	**55,000**		**570**	**mg/Kg-dry**	1	4/3/2015 04:00 PM
Chromium	**14**		**2.3**	**mg/Kg-dry**	1	4/3/2015 04:00 PM
Cobalt	**11**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:00 PM
Copper	**22**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:00 PM
Iron	**36,000**		**110**	**mg/Kg-dry**	1	4/3/2015 04:00 PM
Lead	**17**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:00 PM
Magnesium	**7,700**		**110**	**mg/Kg-dry**	1	4/3/2015 04:00 PM
Manganese	**410**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:00 PM
Nickel	**24**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:00 PM
Potassium	**830**		**570**	**mg/Kg-dry**	1	4/3/2015 04:00 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 04:00 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 04:00 PM
Sodium	ND		570	mg/Kg-dry	1	4/3/2015 04:00 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 04:00 PM
Vanadium	**16**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:00 PM
Zinc	**65**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:00 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/3/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-14-A **Lab ID:** 1504041-01
Collection Date: 3/31/2015 03:25 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 05:15 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 05:15 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
3,3`-Dichlorobenzidine	ND		760	µg/Kg-dry	1	4/7/2015 05:15 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 05:15 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/7/2015 05:15 PM
4-Aminobiphenyl	ND		760	µg/Kg-dry	1	4/7/2015 05:15 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
4-Chloro-3-methylphenol	ND		760	µg/Kg-dry	1	4/7/2015 05:15 PM
4-Chloroaniline	ND		760	µg/Kg-dry	1	4/7/2015 05:15 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
4-Nitroaniline	ND		760	µg/Kg-dry	1	4/7/2015 05:15 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 05:15 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Aniline	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Anthracene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Benzidine	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-14-A **Lab ID:** 1504041-01
Collection Date: 3/31/2015 03:25 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Benzyl alcohol	ND		760	µg/Kg-dry	1	4/7/2015 05:15 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Carbazole	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Chrysene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Fluorene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/7/2015 05:15 PM
Isophorone	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-14-A **Lab ID:** 1504041-01
Collection Date: 3/31/2015 03:25 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Pentachloronitrobenzene	ND		760	µg/Kg-dry	1	4/7/2015 05:15 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 05:15 PM
Phenacetin	ND		760	µg/Kg-dry	1	4/7/2015 05:15 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Phenol	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Pyrene	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Pyridine	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Safrole	ND		380	µg/Kg-dry	1	4/7/2015 05:15 PM
Surr: 2,4,6-Tribromophenol	*68.9*		*18-115*	*%REC*	1	4/7/2015 05:15 PM
Surr: 2-Fluorobiphenyl	*64.3*		*30-116*	*%REC*	1	4/7/2015 05:15 PM
Surr: 2-Fluorophenol	*73.0*		*24-105*	*%REC*	1	4/7/2015 05:15 PM
Surr: 4-Terphenyl-d14	*59.7*		*40-127*	*%REC*	1	4/7/2015 05:15 PM
Surr: Nitrobenzene-d5	*65.3*		*32-106*	*%REC*	1	4/7/2015 05:15 PM
Surr: Phenol-d5	*68.7*		*39-123*	*%REC*	1	4/7/2015 05:15 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/3/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
1,1,1-Trichloroethane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
1,1,2,2-Tetrachloroethane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
1,1,2-Trichloroethane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
1,1-Dichloroethane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
1,1-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
1,1-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
1,2,3-Trichlorobenzene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
1,2,3-Trichloropropane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
1,2,4-Trichlorobenzene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
1,2,4-Trimethylbenzene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
1,2-Dibromo-3-chloropropane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
1,2-Dibromoethane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
1,2-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
1,2-Dichloroethane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
1,2-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
1,3,5-Trimethylbenzene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
1,3-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
1,3-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
1,4-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-14-A
Lab ID: 1504041-01
Collection Date: 3/31/2015 03:25 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
2-Butanone	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
2-Chlorotoluene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
2-Hexanone	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
4-Chlorotoluene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
4-Methyl-2-pentanone	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Acetone	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Benzene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Bromobenzene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Bromochloromethane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Bromodichloromethane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Bromoform	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Bromomethane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Carbon disulfide	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Carbon tetrachloride	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Chlorobenzene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Chloroethane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Chloroform	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Chloromethane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
cis-1,2-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
cis-1,3-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Dibromochloromethane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Dibromomethane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Dichlorodifluoromethane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Ethylbenzene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Hexachlorobutadiene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Isopropylbenzene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
m,p-Xylene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Methyl tert-butyl ether	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Methylene chloride	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Naphthalene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
n-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
n-Propylbenzene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
o-Xylene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
p-Isopropyltoluene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
sec-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Styrene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
tert-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Tetrachloroethene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Toluene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-14-A
Lab ID: 1504041-01
Collection Date: 3/31/2015 03:25 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
trans-1,3-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Trichloroethene	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Trichlorofluoromethane	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Vinyl chloride	ND		4.3	µg/Kg-dry	1	4/3/2015 06:13 PM
Xylenes, Total	ND		8.6	µg/Kg-dry	1	4/3/2015 06:13 PM
Surr: 4-Bromofluorobenzene	*103*		*62.7-159*	*%REC*	1	4/3/2015 06:13 PM
Surr: Dibromofluoromethane	*96.6*		*67.3-136*	*%REC*	1	4/3/2015 06:13 PM
Surr: Toluene-d8	*97.7*		*83-124*	*%REC*	1	4/3/2015 06:13 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-14-B **Lab ID:** 1504041-02
Collection Date: 3/31/2015 03:35 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**			Analyst: **VAW**
Moisture	**14**		**0.010**	**% of sample**	1	4/6/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.34	mg/Kg-dry	1	4/6/2015 03:02 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**12,000**		**570**	**mg/Kg-dry**	1	4/3/2015 04:08 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 04:08 PM
Arsenic	**14**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:08 PM
Barium	**76**		**11**	**mg/Kg-dry**	1	4/3/2015 04:08 PM
Beryllium	**0.62**		**0.57**	**mg/Kg-dry**	1	4/3/2015 04:08 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 04:08 PM
Calcium	**14,000**		**570**	**mg/Kg-dry**	1	4/3/2015 04:08 PM
Chromium	**17**		**2.3**	**mg/Kg-dry**	1	4/3/2015 04:08 PM
Cobalt	**11**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:08 PM
Copper	**25**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:08 PM
Iron	**28,000**		**110**	**mg/Kg-dry**	1	4/3/2015 04:08 PM
Lead	**13**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:08 PM
Magnesium	**6,300**		**110**	**mg/Kg-dry**	1	4/3/2015 04:08 PM
Manganese	**290**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:08 PM
Nickel	**25**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:08 PM
Potassium	**850**		**570**	**mg/Kg-dry**	1	4/3/2015 04:08 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 04:08 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 04:08 PM
Sodium	ND		570	mg/Kg-dry	1	4/3/2015 04:08 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 04:08 PM
Vanadium	**22**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:08 PM
Zinc	**74**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:08 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/3/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-14-B **Lab ID:** 1504041-02
Collection Date: 3/31/2015 03:35 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 05:45 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 05:45 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
3,3`-Dichlorobenzidine	ND		770	µg/Kg-dry	1	4/7/2015 05:45 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 05:45 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/7/2015 05:45 PM
4-Aminobiphenyl	ND		770	µg/Kg-dry	1	4/7/2015 05:45 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
4-Chloro-3-methylphenol	ND		770	µg/Kg-dry	1	4/7/2015 05:45 PM
4-Chloroaniline	ND		770	µg/Kg-dry	1	4/7/2015 05:45 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
4-Nitroaniline	ND		770	µg/Kg-dry	1	4/7/2015 05:45 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 05:45 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Aniline	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Anthracene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Benzidine	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-14-B **Lab ID:** 1504041-02
Collection Date: 3/31/2015 03:35 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Benzyl alcohol	ND		770	µg/Kg-dry	1	4/7/2015 05:45 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Carbazole	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Chrysene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Fluorene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/7/2015 05:45 PM
Isophorone	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-14-B **Lab ID:** 1504041-02
Collection Date: 3/31/2015 03:35 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Pentachloronitrobenzene	ND		770	µg/Kg-dry	1	4/7/2015 05:45 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 05:45 PM
Phenacetin	ND		770	µg/Kg-dry	1	4/7/2015 05:45 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Phenol	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Pyrene	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Pyridine	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Safrole	ND		380	µg/Kg-dry	1	4/7/2015 05:45 PM
Surr: 2,4,6-Tribromophenol	*61.5*		*18-115*	*%REC*	1	4/7/2015 05:45 PM
Surr: 2-Fluorobiphenyl	*55.7*		*30-116*	*%REC*	1	4/7/2015 05:45 PM
Surr: 2-Fluorophenol	*61.0*		*24-105*	*%REC*	1	4/7/2015 05:45 PM
Surr: 4-Terphenyl-d14	*56.3*		*40-127*	*%REC*	1	4/7/2015 05:45 PM
Surr: Nitrobenzene-d5	*54.1*		*32-106*	*%REC*	1	4/7/2015 05:45 PM
Surr: Phenol-d5	*58.2*		*39-123*	*%REC*	1	4/7/2015 05:45 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/3/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
1,1,1-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
1,1,2,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
1,1,2-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
1,1-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
1,1-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
1,1-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
1,2,3-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
1,2,3-Trichloropropane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
1,2,4-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
1,2,4-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
1,2-Dibromo-3-chloropropane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
1,2-Dibromoethane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
1,2-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
1,2-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
1,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
1,3,5-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
1,3-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
1,3-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
1,4-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-14-B
Lab ID: 1504041-02
Collection Date: 3/31/2015 03:35 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
2-Butanone	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
2-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
2-Hexanone	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
4-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
4-Methyl-2-pentanone	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Acetone	**6.8**		**4.5**	**µg/Kg-dry**	1	4/3/2015 06:43 PM
Benzene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Bromobenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Bromochloromethane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Bromodichloromethane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Bromoform	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Bromomethane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Carbon disulfide	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Carbon tetrachloride	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Chlorobenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Chloroethane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Chloroform	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Chloromethane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
cis-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
cis-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Dibromochloromethane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Dibromomethane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Dichlorodifluoromethane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Ethylbenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Hexachlorobutadiene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Isopropylbenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
m,p-Xylene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Methyl tert-butyl ether	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Methylene chloride	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Naphthalene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
n-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
n-Propylbenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
o-Xylene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
p-Isopropyltoluene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
sec-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Styrene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
tert-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Tetrachloroethene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Toluene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-14-B
Lab ID: 1504041-02
Collection Date: 3/31/2015 03:35 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
trans-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Trichloroethene	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Trichlorofluoromethane	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Vinyl chloride	ND		4.5	µg/Kg-dry	1	4/3/2015 06:43 PM
Xylenes, Total	ND		9.1	µg/Kg-dry	1	4/3/2015 06:43 PM
Surr: 4-Bromofluorobenzene	*102*		*62.7-159*	*%REC*	1	4/3/2015 06:43 PM
Surr: Dibromofluoromethane	*96.5*		*67.3-136*	*%REC*	1	4/3/2015 06:43 PM
Surr: Toluene-d8	*98.7*		*83-124*	*%REC*	1	4/3/2015 06:43 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-12-A **Lab ID:** 1504041-03
Collection Date: 3/31/2015 03:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**			Analyst: **VAW**
Moisture	**12**		**0.010**	**% of sample**	1	4/6/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.33	mg/Kg-dry	1	4/6/2015 03:04 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**11,000**		**560**	**mg/Kg-dry**	1	4/3/2015 04:20 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 04:20 PM
Arsenic	**13**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:20 PM
Barium	**96**		**11**	**mg/Kg-dry**	1	4/3/2015 04:20 PM
Beryllium	**0.64**		**0.56**	**mg/Kg-dry**	1	4/3/2015 04:20 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 04:20 PM
Calcium	**16,000**		**560**	**mg/Kg-dry**	1	4/3/2015 04:20 PM
Chromium	**15**		**2.2**	**mg/Kg-dry**	1	4/3/2015 04:20 PM
Cobalt	**11**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:20 PM
Copper	**21**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:20 PM
Iron	**26,000**		**110**	**mg/Kg-dry**	1	4/3/2015 04:20 PM
Lead	**13**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:20 PM
Magnesium	**6,000**		**110**	**mg/Kg-dry**	1	4/3/2015 04:20 PM
Manganese	**300**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:20 PM
Nickel	**25**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:20 PM
Potassium	**980**		**560**	**mg/Kg-dry**	1	4/3/2015 04:20 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 04:20 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 04:20 PM
Sodium	ND		560	mg/Kg-dry	1	4/3/2015 04:20 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 04:20 PM
Vanadium	**21**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:20 PM
Zinc	**69**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:20 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/3/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
1,2,4-Trichlorobenzene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
1,2-Dichlorobenzene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
1,3-Dichlorobenzene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
1,3-Dinitrobenzene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
1,4-Dichlorobenzene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
1-Methylnaphthalene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
1-Naphthylamine	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
2,3,4,6-Tetrachlorophenol	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
2,4,5-Trichlorophenol	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-12-A **Lab ID:** 1504041-03
Collection Date: 3/31/2015 03:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
2,4-Dichlorophenol	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
2,4-Dimethylphenol	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 06:14 PM
2,4-Dinitrotoluene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
2,6-Dichlorophenol	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
2,6-Dinitrotoluene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
2-Acetylaminofluorene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
2-Chloronaphthalene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
2-Chlorophenol	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
2-Methylnaphthalene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
2-Methylphenol	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
2-Naphthylamine	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 06:14 PM
2-Nitrophenol	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
2-Picoline	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
3&4-Methylphenol	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
3,3`-Dichlorobenzidine	ND		740	µg/Kg-dry	1	4/7/2015 06:14 PM
3-Methylcholanthrene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 06:14 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/7/2015 06:14 PM
4-Aminobiphenyl	ND		740	µg/Kg-dry	1	4/7/2015 06:14 PM
4-Bromophenyl phenyl ether	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
4-Chloro-3-methylphenol	ND		740	µg/Kg-dry	1	4/7/2015 06:14 PM
4-Chloroaniline	ND		740	µg/Kg-dry	1	4/7/2015 06:14 PM
4-Chlorophenyl phenyl ether	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
4-Nitroaniline	ND		740	µg/Kg-dry	1	4/7/2015 06:14 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 06:14 PM
4-Nitroquinoline 1-oxide	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
5-Nitro-o-toluidine	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
7,12-Dimethylbenz(a)anthracene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Acenaphthene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Acenaphthylene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Acetophenone	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Aniline	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Anthracene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Azobenzene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Benzidine	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Benzo(a)anthracene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Benzo(a)pyrene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-12-A **Lab ID:** 1504041-03
Collection Date: 3/31/2015 03:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Benzo(g,h,i)perylene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Benzo(k)fluoranthene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Benzyl alcohol	ND		740	µg/Kg-dry	1	4/7/2015 06:14 PM
Bis(2-chloroethoxy)methane	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Bis(2-chloroethyl)ether	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Bis(2-chloroisopropyl)ether	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Bis(2-ethylhexyl)phthalate	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Butyl benzyl phthalate	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Carbazole	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Chrysene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Dibenzo(a,h)anthracene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Dibenzofuran	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Diethyl phthalate	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Dimethyl phthalate	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Di-n-butyl phthalate	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Di-n-octyl phthalate	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Dinoseb	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Diphenylamine	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Ethyl methanesulfonate	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Fluoranthene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Fluorene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Hexachlorobenzene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Hexachlorobutadiene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Hexachlorocyclopentadiene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Hexachloroethane	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/7/2015 06:14 PM
Isophorone	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Isosafrole	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Methapyrilene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Methyl methanesulfonate	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Naphthalene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Nitrobenzene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
N-Nitrosodiethylamine	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
N-Nitrosodimethylamine	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
N-Nitroso-di-n-butylamine	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
N-Nitrosodi-n-propylamine	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
N-Nitrosomethylethylamine	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
N-Nitrosomorpholine	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
N-Nitrosopiperidine	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-12-A **Lab ID:** 1504041-03
Collection Date: 3/31/2015 03:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
o-Toluidine	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
p-Dimethylaminoazobenzene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Pentachlorobenzene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Pentachloroethane	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Pentachloronitrobenzene	ND		740	µg/Kg-dry	1	4/7/2015 06:14 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 06:14 PM
Phenacetin	ND		740	µg/Kg-dry	1	4/7/2015 06:14 PM
Phenanthrene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Phenol	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Pyrene	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Pyridine	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Safrole	ND		370	µg/Kg-dry	1	4/7/2015 06:14 PM
Surr: 2,4,6-Tribromophenol	*67.4*		*18-115*	*%REC*	1	4/7/2015 06:14 PM
Surr: 2-Fluorobiphenyl	*67.0*		*30-116*	*%REC*	1	4/7/2015 06:14 PM
Surr: 2-Fluorophenol	*76.8*		*24-105*	*%REC*	1	4/7/2015 06:14 PM
Surr: 4-Terphenyl-d14	*65.4*		*40-127*	*%REC*	1	4/7/2015 06:14 PM
Surr: Nitrobenzene-d5	*69.1*		*32-106*	*%REC*	1	4/7/2015 06:14 PM
Surr: Phenol-d5	*72.5*		*39-123*	*%REC*	1	4/7/2015 06:14 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/3/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
1,1,1-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
1,1,2,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
1,1,2-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
1,1-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
1,1-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
1,1-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
1,2,3-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
1,2,3-Trichloropropane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
1,2,4-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
1,2,4-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
1,2-Dibromo-3-chloropropane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
1,2-Dibromoethane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
1,2-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
1,2-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
1,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
1,3,5-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
1,3-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
1,3-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
1,4-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-12-A **Lab ID:** 1504041-03
Collection Date: 3/31/2015 03:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
2-Butanone	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
2-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
2-Hexanone	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
4-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
4-Methyl-2-pentanone	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Acetone	**10**		**4.5**	**µg/Kg-dry**	1	4/3/2015 07:14 PM
Benzene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Bromobenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Bromochloromethane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Bromodichloromethane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Bromoform	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Bromomethane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Carbon disulfide	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Carbon tetrachloride	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Chlorobenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Chloroethane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Chloroform	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Chloromethane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
cis-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
cis-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Dibromochloromethane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Dibromomethane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Dichlorodifluoromethane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Ethylbenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Hexachlorobutadiene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Isopropylbenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
m,p-Xylene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Methyl tert-butyl ether	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Methylene chloride	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Naphthalene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
n-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
n-Propylbenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
o-Xylene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
p-Isopropyltoluene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
sec-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Styrene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
tert-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Tetrachloroethene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Toluene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-12-A
Lab ID: 1504041-03
Collection Date: 3/31/2015 03:50 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
trans-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Trichloroethene	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Trichlorofluoromethane	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Vinyl chloride	ND		4.5	µg/Kg-dry	1	4/3/2015 07:14 PM
Xylenes, Total	ND		9.0	µg/Kg-dry	1	4/3/2015 07:14 PM
Surr: 4-Bromofluorobenzene	*114*		*62.7-159*	*%REC*	1	4/3/2015 07:14 PM
Surr: Dibromofluoromethane	*91.2*		*67.3-136*	*%REC*	1	4/3/2015 07:14 PM
Surr: Toluene-d8	*98.5*		*83-124*	*%REC*	1	4/3/2015 07:14 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-12-B **Lab ID:** 1504041-04
Collection Date: 3/31/2015 04:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**			Analyst: **VAW**
Moisture	**13**		**0.010**	**% of sample**	1	4/6/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.34	mg/Kg-dry	1	4/6/2015 03:06 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**9,300**		**570**	**mg/Kg-dry**	1	4/3/2015 04:29 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 04:29 PM
Arsenic	**16**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:29 PM
Barium	**63**		**11**	**mg/Kg-dry**	1	4/3/2015 04:29 PM
Beryllium	ND		0.57	mg/Kg-dry	1	4/3/2015 04:29 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 04:29 PM
Calcium	**30,000**		**570**	**mg/Kg-dry**	1	4/3/2015 04:29 PM
Chromium	**16**		**2.3**	**mg/Kg-dry**	1	4/3/2015 04:29 PM
Cobalt	**12**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:29 PM
Copper	**27**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:29 PM
Iron	**29,000**		**110**	**mg/Kg-dry**	1	4/3/2015 04:29 PM
Lead	**12**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:29 PM
Magnesium	**7,800**		**110**	**mg/Kg-dry**	1	4/3/2015 04:29 PM
Manganese	**480**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:29 PM
Nickel	**31**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:29 PM
Potassium	**1,200**		**570**	**mg/Kg-dry**	1	4/3/2015 04:29 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 04:29 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 04:29 PM
Sodium	ND		570	mg/Kg-dry	1	4/3/2015 04:29 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 04:29 PM
Vanadium	**20**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:29 PM
Zinc	**78**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:29 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/3/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-12-B **Lab ID:** 1504041-04
Collection Date: 3/31/2015 04:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 06:43 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 06:43 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
3,3`-Dichlorobenzidine	ND		760	µg/Kg-dry	1	4/7/2015 06:43 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 06:43 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/7/2015 06:43 PM
4-Aminobiphenyl	ND		760	µg/Kg-dry	1	4/7/2015 06:43 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
4-Chloro-3-methylphenol	ND		760	µg/Kg-dry	1	4/7/2015 06:43 PM
4-Chloroaniline	ND		760	µg/Kg-dry	1	4/7/2015 06:43 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
4-Nitroaniline	ND		760	µg/Kg-dry	1	4/7/2015 06:43 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 06:43 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Aniline	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Anthracene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Benzidine	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-12-B
Lab ID: 1504041-04
Collection Date: 3/31/2015 04:00 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Benzyl alcohol	ND		760	µg/Kg-dry	1	4/7/2015 06:43 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Carbazole	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Chrysene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Fluorene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/7/2015 06:43 PM
Isophorone	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-12-B **Lab ID:** 1504041-04
Collection Date: 3/31/2015 04:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Pentachloronitrobenzene	ND		760	µg/Kg-dry	1	4/7/2015 06:43 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 06:43 PM
Phenacetin	ND		760	µg/Kg-dry	1	4/7/2015 06:43 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Phenol	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Pyrene	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Pyridine	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Safrole	ND		380	µg/Kg-dry	1	4/7/2015 06:43 PM
Surr: 2,4,6-Tribromophenol	*74.4*		*18-115*	*%REC*	1	4/7/2015 06:43 PM
Surr: 2-Fluorobiphenyl	*67.3*		*30-116*	*%REC*	1	4/7/2015 06:43 PM
Surr: 2-Fluorophenol	*77.2*		*24-105*	*%REC*	1	4/7/2015 06:43 PM
Surr: 4-Terphenyl-d14	*67.6*		*40-127*	*%REC*	1	4/7/2015 06:43 PM
Surr: Nitrobenzene-d5	*65.9*		*32-106*	*%REC*	1	4/7/2015 06:43 PM
Surr: Phenol-d5	*73.7*		*39-123*	*%REC*	1	4/7/2015 06:43 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/3/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
1,1,1-Trichloroethane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
1,1,2,2-Tetrachloroethane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
1,1,2-Trichloroethane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
1,1-Dichloroethane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
1,1-Dichloroethene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
1,1-Dichloropropene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
1,2,3-Trichlorobenzene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
1,2,3-Trichloropropane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
1,2,4-Trichlorobenzene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
1,2,4-Trimethylbenzene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
1,2-Dibromo-3-chloropropane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
1,2-Dibromoethane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
1,2-Dichlorobenzene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
1,2-Dichloroethane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
1,2-Dichloropropane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
1,3,5-Trimethylbenzene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
1,3-Dichlorobenzene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
1,3-Dichloropropane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
1,4-Dichlorobenzene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-12-B **Lab ID:** 1504041-04
Collection Date: 3/31/2015 04:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
2-Butanone	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
2-Chlorotoluene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
2-Hexanone	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
4-Chlorotoluene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
4-Methyl-2-pentanone	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Acetone	**8.1**		**4.4**	**µg/Kg-dry**	1	4/4/2015 12:09 PM
Benzene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Bromobenzene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Bromochloromethane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Bromodichloromethane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Bromoform	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Bromomethane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Carbon disulfide	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Carbon tetrachloride	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Chlorobenzene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Chloroethane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Chloroform	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Chloromethane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
cis-1,2-Dichloroethene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
cis-1,3-Dichloropropene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Dibromochloromethane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Dibromomethane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Dichlorodifluoromethane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Ethylbenzene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Hexachlorobutadiene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Isopropylbenzene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
m,p-Xylene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Methyl tert-butyl ether	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Methylene chloride	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Naphthalene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
n-Butylbenzene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
n-Propylbenzene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
o-Xylene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
p-Isopropyltoluene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
sec-Butylbenzene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Styrene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
tert-Butylbenzene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Tetrachloroethene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Toluene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-12-B
Lab ID: 1504041-04
Collection Date: 3/31/2015 04:00 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
trans-1,3-Dichloropropene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Trichloroethene	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Trichlorofluoromethane	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Vinyl chloride	ND		4.4	µg/Kg-dry	1	4/4/2015 12:09 PM
Xylenes, Total	ND		8.7	µg/Kg-dry	1	4/4/2015 12:09 PM
Surr: 4-Bromofluorobenzene	*91.4*		*62.7-159*	*%REC*	1	4/4/2015 12:09 PM
Surr: Dibromofluoromethane	*104*		*67.3-136*	*%REC*	1	4/4/2015 12:09 PM
Surr: Toluene-d8	*102*		*83-124*	*%REC*	1	4/4/2015 12:09 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-09-A **Lab ID:** 1504041-05
Collection Date: 3/31/2015 04:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**			Analyst: **VAW**
Moisture	**13**		**0.010**	**% of sample**	1	4/6/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.32	mg/Kg-dry	1	4/6/2015 03:08 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**9,900**		**560**	**mg/Kg-dry**	1	4/3/2015 04:32 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 04:32 PM
Arsenic	**13**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:32 PM
Barium	**51**		**11**	**mg/Kg-dry**	1	4/3/2015 04:32 PM
Beryllium	ND		0.56	mg/Kg-dry	1	4/3/2015 04:32 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 04:32 PM
Calcium	**31,000**		**560**	**mg/Kg-dry**	1	4/3/2015 04:32 PM
Chromium	**15**		**2.2**	**mg/Kg-dry**	1	4/3/2015 04:32 PM
Cobalt	**8.0**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:32 PM
Copper	**23**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:32 PM
Iron	**25,000**		**110**	**mg/Kg-dry**	1	4/3/2015 04:32 PM
Lead	**9.3**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:32 PM
Magnesium	**6,700**		**110**	**mg/Kg-dry**	1	4/3/2015 04:32 PM
Manganese	**300**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:32 PM
Nickel	**25**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:32 PM
Potassium	**960**		**560**	**mg/Kg-dry**	1	4/3/2015 04:32 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 04:32 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 04:32 PM
Sodium	ND		560	mg/Kg-dry	1	4/3/2015 04:32 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 04:32 PM
Vanadium	**17**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:32 PM
Zinc	**73**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:32 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/6/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-09-A **Lab ID:** 1504041-05
Collection Date: 3/31/2015 04:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 07:12 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 07:12 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
3,3`-Dichlorobenzidine	ND		760	µg/Kg-dry	1	4/7/2015 07:12 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 07:12 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/7/2015 07:12 PM
4-Aminobiphenyl	ND		760	µg/Kg-dry	1	4/7/2015 07:12 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
4-Chloro-3-methylphenol	ND		760	µg/Kg-dry	1	4/7/2015 07:12 PM
4-Chloroaniline	ND		760	µg/Kg-dry	1	4/7/2015 07:12 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
4-Nitroaniline	ND		760	µg/Kg-dry	1	4/7/2015 07:12 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 07:12 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Aniline	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Anthracene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Benzidine	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-09-A **Lab ID:** 1504041-05
Collection Date: 3/31/2015 04:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Benzyl alcohol	ND		760	µg/Kg-dry	1	4/7/2015 07:12 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Carbazole	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Chrysene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Fluorene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/7/2015 07:12 PM
Isophorone	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-09-A **Lab ID:** 1504041-05
Collection Date: 3/31/2015 04:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Pentachloronitrobenzene	ND		760	µg/Kg-dry	1	4/7/2015 07:12 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 07:12 PM
Phenacetin	ND		760	µg/Kg-dry	1	4/7/2015 07:12 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Phenol	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Pyrene	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Pyridine	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Safrole	ND		380	µg/Kg-dry	1	4/7/2015 07:12 PM
Surr: 2,4,6-Tribromophenol	*74.3*		*18-115*	*%REC*	1	4/7/2015 07:12 PM
Surr: 2-Fluorobiphenyl	*67.4*		*30-116*	*%REC*	1	4/7/2015 07:12 PM
Surr: 2-Fluorophenol	*76.4*		*24-105*	*%REC*	1	4/7/2015 07:12 PM
Surr: 4-Terphenyl-d14	*64.5*		*40-127*	*%REC*	1	4/7/2015 07:12 PM
Surr: Nitrobenzene-d5	*65.0*		*32-106*	*%REC*	1	4/7/2015 07:12 PM
Surr: Phenol-d5	*71.6*		*39-123*	*%REC*	1	4/7/2015 07:12 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/3/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
1,1,1-Trichloroethane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
1,1,2,2-Tetrachloroethane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
1,1,2-Trichloroethane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
1,1-Dichloroethane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
1,1-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
1,1-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
1,2,3-Trichlorobenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
1,2,3-Trichloropropane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
1,2,4-Trichlorobenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
1,2,4-Trimethylbenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
1,2-Dibromo-3-chloropropane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
1,2-Dibromoethane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
1,2-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
1,2-Dichloroethane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
1,2-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
1,3,5-Trimethylbenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
1,3-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
1,3-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
1,4-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-09-A
Lab ID: 1504041-05
Collection Date: 3/31/2015 04:10 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
2-Butanone	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
2-Chlorotoluene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
2-Hexanone	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
4-Chlorotoluene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
4-Methyl-2-pentanone	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Acetone	**8.2**		**4.3**	**µg/Kg-dry**	1	4/4/2015 12:39 PM
Benzene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Bromobenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Bromochloromethane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Bromodichloromethane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Bromoform	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Bromomethane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Carbon disulfide	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Carbon tetrachloride	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Chlorobenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Chloroethane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Chloroform	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Chloromethane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
cis-1,2-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
cis-1,3-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Dibromochloromethane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Dibromomethane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Dichlorodifluoromethane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Ethylbenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Hexachlorobutadiene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Isopropylbenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
m,p-Xylene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Methyl tert-butyl ether	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Methylene chloride	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Naphthalene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
n-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
n-Propylbenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
o-Xylene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
p-Isopropyltoluene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
sec-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Styrene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
tert-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Tetrachloroethene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Toluene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-09-A
Lab ID: 1504041-05
Collection Date: 3/31/2015 04:10 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
trans-1,3-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Trichloroethene	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Trichlorofluoromethane	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Vinyl chloride	ND		4.3	µg/Kg-dry	1	4/4/2015 12:39 PM
Xylenes, Total	ND		8.7	µg/Kg-dry	1	4/4/2015 12:39 PM
Surr: 4-Bromofluorobenzene	*96.6*		*62.7-159*	*%REC*	1	4/4/2015 12:39 PM
Surr: Dibromofluoromethane	*103*		*67.3-136*	*%REC*	1	4/4/2015 12:39 PM
Surr: Toluene-d8	*104*		*83-124*	*%REC*	1	4/4/2015 12:39 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-09-B **Lab ID:** 1504041-06
Collection Date: 3/31/2015 04:20 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**			Analyst: **VAW**
Moisture	**19**		**0.010**	**% of sample**	1	4/6/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.36	mg/Kg-dry	1	4/6/2015 03:15 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**14,000**		**610**	**mg/Kg-dry**	1	4/3/2015 04:35 PM
Antimony	ND		3.7	mg/Kg-dry	1	4/3/2015 04:35 PM
Arsenic	**22**		**6.1**	**mg/Kg-dry**	1	4/3/2015 04:35 PM
Barium	**60**		**12**	**mg/Kg-dry**	1	4/3/2015 04:35 PM
Beryllium	**0.66**		**0.61**	**mg/Kg-dry**	1	4/3/2015 04:35 PM
Cadmium	ND		1.2	mg/Kg-dry	1	4/3/2015 04:35 PM
Calcium	**1,800**		**610**	**mg/Kg-dry**	1	4/3/2015 04:35 PM
Chromium	**18**		**2.4**	**mg/Kg-dry**	1	4/3/2015 04:35 PM
Cobalt	**12**		**6.1**	**mg/Kg-dry**	1	4/3/2015 04:35 PM
Copper	**21**		**6.1**	**mg/Kg-dry**	1	4/3/2015 04:35 PM
Iron	**31,000**		**120**	**mg/Kg-dry**	1	4/3/2015 04:35 PM
Lead	**15**		**6.1**	**mg/Kg-dry**	1	4/3/2015 04:35 PM
Magnesium	**2,900**		**120**	**mg/Kg-dry**	1	4/3/2015 04:35 PM
Manganese	**410**		**6.1**	**mg/Kg-dry**	1	4/3/2015 04:35 PM
Nickel	**21**		**6.1**	**mg/Kg-dry**	1	4/3/2015 04:35 PM
Potassium	**660**		**610**	**mg/Kg-dry**	1	4/3/2015 04:35 PM
Selenium	ND		3.7	mg/Kg-dry	1	4/3/2015 04:35 PM
Silver	ND		1.2	mg/Kg-dry	1	4/3/2015 04:35 PM
Sodium	ND		610	mg/Kg-dry	1	4/3/2015 04:35 PM
Thallium	ND		3.7	mg/Kg-dry	1	4/3/2015 04:35 PM
Vanadium	**28**		**6.1**	**mg/Kg-dry**	1	4/3/2015 04:35 PM
Zinc	**66**		**6.1**	**mg/Kg-dry**	1	4/3/2015 04:35 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/6/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
1,2,4-Trichlorobenzene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
1,2-Dichlorobenzene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
1,3-Dichlorobenzene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
1,3-Dinitrobenzene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
1,4-Dichlorobenzene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
1-Methylnaphthalene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
1-Naphthylamine	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
2,3,4,6-Tetrachlorophenol	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
2,4,5-Trichlorophenol	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-09-B **Lab ID:** 1504041-06
Collection Date: 3/31/2015 04:20 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
2,4-Dichlorophenol	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
2,4-Dimethylphenol	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
2,4-Dinitrophenol	ND		2,000	µg/Kg-dry	1	4/7/2015 07:41 PM
2,4-Dinitrotoluene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
2,6-Dichlorophenol	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
2,6-Dinitrotoluene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
2-Acetylaminofluorene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
2-Chloronaphthalene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
2-Chlorophenol	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
2-Methylnaphthalene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
2-Methylphenol	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
2-Naphthylamine	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
2-Nitroaniline	ND		2,000	µg/Kg-dry	1	4/7/2015 07:41 PM
2-Nitrophenol	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
2-Picoline	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
3&4-Methylphenol	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
3,3`-Dichlorobenzidine	ND		820	µg/Kg-dry	1	4/7/2015 07:41 PM
3-Methylcholanthrene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
3-Nitroaniline	ND		2,000	µg/Kg-dry	1	4/7/2015 07:41 PM
4,6-Dinitro-2-methylphenol	ND		2,000	µg/Kg-dry	1	4/7/2015 07:41 PM
4-Aminobiphenyl	ND		820	µg/Kg-dry	1	4/7/2015 07:41 PM
4-Bromophenyl phenyl ether	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
4-Chloro-3-methylphenol	ND		820	µg/Kg-dry	1	4/7/2015 07:41 PM
4-Chloroaniline	ND		820	µg/Kg-dry	1	4/7/2015 07:41 PM
4-Chlorophenyl phenyl ether	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
4-Nitroaniline	ND		820	µg/Kg-dry	1	4/7/2015 07:41 PM
4-Nitrophenol	ND		2,000	µg/Kg-dry	1	4/7/2015 07:41 PM
4-Nitroquinoline 1-oxide	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
5-Nitro-o-toluidine	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
7,12-Dimethylbenz(a)anthracene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Acenaphthene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Acenaphthylene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Acetophenone	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Aniline	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Anthracene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Azobenzene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Benzidine	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Benzo(a)anthracene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Benzo(a)pyrene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-09-B **Lab ID:** 1504041-06
Collection Date: 3/31/2015 04:20 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Benzo(g,h,i)perylene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Benzo(k)fluoranthene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Benzyl alcohol	ND		820	µg/Kg-dry	1	4/7/2015 07:41 PM
Bis(2-chloroethoxy)methane	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Bis(2-chloroethyl)ether	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Bis(2-chloroisopropyl)ether	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Bis(2-ethylhexyl)phthalate	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Butyl benzyl phthalate	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Carbazole	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Chrysene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Dibenzo(a,h)anthracene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Dibenzofuran	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Diethyl phthalate	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Dimethyl phthalate	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Di-n-butyl phthalate	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Di-n-octyl phthalate	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Dinoseb	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Diphenylamine	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Ethyl methanesulfonate	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Fluoranthene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Fluorene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Hexachlorobenzene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Hexachlorobutadiene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Hexachlorocyclopentadiene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Hexachloroethane	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Indeno(1,2,3-cd)pyrene	ND		190	µg/Kg-dry	1	4/7/2015 07:41 PM
Isophorone	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Isosafrole	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Methapyrilene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Methyl methanesulfonate	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Naphthalene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Nitrobenzene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
N-Nitrosodiethylamine	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
N-Nitrosodimethylamine	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
N-Nitroso-di-n-butylamine	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
N-Nitrosodi-n-propylamine	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
N-Nitrosomethylethylamine	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
N-Nitrosomorpholine	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
N-Nitrosopiperidine	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-09-B **Lab ID:** 1504041-06
Collection Date: 3/31/2015 04:20 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
o-Toluidine	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
p-Dimethylaminoazobenzene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Pentachlorobenzene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Pentachloroethane	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Pentachloronitrobenzene	ND		820	µg/Kg-dry	1	4/7/2015 07:41 PM
Pentachlorophenol	ND		2,000	µg/Kg-dry	1	4/7/2015 07:41 PM
Phenacetin	ND		820	µg/Kg-dry	1	4/7/2015 07:41 PM
Phenanthrene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Phenol	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Pyrene	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Pyridine	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Safrole	ND		410	µg/Kg-dry	1	4/7/2015 07:41 PM
Surr: 2,4,6-Tribromophenol	*71.0*		*18-115*	*%REC*	1	4/7/2015 07:41 PM
Surr: 2-Fluorobiphenyl	*66.6*		*30-116*	*%REC*	1	4/7/2015 07:41 PM
Surr: 2-Fluorophenol	*77.3*		*24-105*	*%REC*	1	4/7/2015 07:41 PM
Surr: 4-Terphenyl-d14	*67.6*		*40-127*	*%REC*	1	4/7/2015 07:41 PM
Surr: Nitrobenzene-d5	*66.1*		*32-106*	*%REC*	1	4/7/2015 07:41 PM
Surr: Phenol-d5	*70.6*		*39-123*	*%REC*	1	4/7/2015 07:41 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/3/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
1,1,1-Trichloroethane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
1,1,2,2-Tetrachloroethane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
1,1,2-Trichloroethane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
1,1-Dichloroethane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
1,1-Dichloroethene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
1,1-Dichloropropene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
1,2,3-Trichlorobenzene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
1,2,3-Trichloropropane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
1,2,4-Trichlorobenzene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
1,2,4-Trimethylbenzene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
1,2-Dibromo-3-chloropropane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
1,2-Dibromoethane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
1,2-Dichlorobenzene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
1,2-Dichloroethane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
1,2-Dichloropropane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
1,3,5-Trimethylbenzene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
1,3-Dichlorobenzene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
1,3-Dichloropropane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
1,4-Dichlorobenzene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-09-B
Lab ID: 1504041-06
Collection Date: 3/31/2015 04:20 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
2-Butanone	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
2-Chlorotoluene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
2-Hexanone	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
4-Chlorotoluene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
4-Methyl-2-pentanone	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Acetone	**26**		**5.6**	**µg/Kg-dry**	1	4/4/2015 01:09 AM
Benzene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Bromobenzene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Bromochloromethane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Bromodichloromethane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Bromoform	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Bromomethane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Carbon disulfide	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Carbon tetrachloride	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Chlorobenzene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Chloroethane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Chloroform	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Chloromethane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
cis-1,2-Dichloroethene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
cis-1,3-Dichloropropene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Dibromochloromethane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Dibromomethane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Dichlorodifluoromethane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Ethylbenzene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Hexachlorobutadiene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Isopropylbenzene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
m,p-Xylene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Methyl tert-butyl ether	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Methylene chloride	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Naphthalene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
n-Butylbenzene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
n-Propylbenzene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
o-Xylene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
p-Isopropyltoluene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
sec-Butylbenzene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Styrene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
tert-Butylbenzene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Tetrachloroethene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Toluene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-09-B
Lab ID: 1504041-06
Collection Date: 3/31/2015 04:20 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
trans-1,3-Dichloropropene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Trichloroethene	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Trichlorofluoromethane	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Vinyl chloride	ND		5.6	µg/Kg-dry	1	4/4/2015 01:09 AM
Xylenes, Total	ND		11	µg/Kg-dry	1	4/4/2015 01:09 AM
Surr: 4-Bromofluorobenzene	*92.4*		*62.7-159*	*%REC*	1	4/4/2015 01:09 AM
Surr: Dibromofluoromethane	*101*		*67.3-136*	*%REC*	1	4/4/2015 01:09 AM
Surr: Toluene-d8	*106*		*83-124*	*%REC*	1	4/4/2015 01:09 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-08-A **Lab ID:** 1504041-07
Collection Date: 3/31/2015 04:30 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**			Analyst: **VAW**
Moisture	**12**		**0.010**	**% of sample**	1	4/6/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.33	mg/Kg-dry	1	4/6/2015 03:17 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**8,400**		**570**	**mg/Kg-dry**	1	4/3/2015 04:38 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 04:38 PM
Arsenic	**15**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:38 PM
Barium	**60**		**11**	**mg/Kg-dry**	1	4/3/2015 04:38 PM
Beryllium	ND		0.57	mg/Kg-dry	1	4/3/2015 04:38 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 04:38 PM
Calcium	**55,000**		**570**	**mg/Kg-dry**	1	4/3/2015 04:38 PM
Chromium	**14**		**2.3**	**mg/Kg-dry**	1	4/3/2015 04:38 PM
Cobalt	**11**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:38 PM
Copper	**23**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:38 PM
Iron	**26,000**		**110**	**mg/Kg-dry**	1	4/3/2015 04:38 PM
Lead	**10**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:38 PM
Magnesium	**7,700**		**110**	**mg/Kg-dry**	1	4/3/2015 04:38 PM
Manganese	**590**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:38 PM
Nickel	**27**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:38 PM
Potassium	**990**		**570**	**mg/Kg-dry**	1	4/3/2015 04:38 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 04:38 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 04:38 PM
Sodium	ND		570	mg/Kg-dry	1	4/3/2015 04:38 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 04:38 PM
Vanadium	**16**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:38 PM
Zinc	**71**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:38 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/6/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-08-A **Lab ID:** 1504041-07
Collection Date: 3/31/2015 04:30 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 08:11 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 08:11 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
3,3`-Dichlorobenzidine	ND		750	µg/Kg-dry	1	4/7/2015 08:11 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 08:11 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/7/2015 08:11 PM
4-Aminobiphenyl	ND		750	µg/Kg-dry	1	4/7/2015 08:11 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
4-Chloro-3-methylphenol	ND		750	µg/Kg-dry	1	4/7/2015 08:11 PM
4-Chloroaniline	ND		750	µg/Kg-dry	1	4/7/2015 08:11 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
4-Nitroaniline	ND		750	µg/Kg-dry	1	4/7/2015 08:11 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 08:11 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Aniline	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Anthracene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Benzidine	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-08-A **Lab ID:** 1504041-07
Collection Date: 3/31/2015 04:30 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Benzyl alcohol	ND		750	µg/Kg-dry	1	4/7/2015 08:11 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Carbazole	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Chrysene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Fluorene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/7/2015 08:11 PM
Isophorone	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-08-A **Lab ID:** 1504041-07
Collection Date: 3/31/2015 04:30 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Pentachloronitrobenzene	ND		750	µg/Kg-dry	1	4/7/2015 08:11 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 08:11 PM
Phenacetin	ND		750	µg/Kg-dry	1	4/7/2015 08:11 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Phenol	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Pyrene	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Pyridine	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Safrole	ND		380	µg/Kg-dry	1	4/7/2015 08:11 PM
Surr: 2,4,6-Tribromophenol	*74.7*		*18-115*	*%REC*	1	4/7/2015 08:11 PM
Surr: 2-Fluorobiphenyl	*66.3*		*30-116*	*%REC*	1	4/7/2015 08:11 PM
Surr: 2-Fluorophenol	*74.1*		*24-105*	*%REC*	1	4/7/2015 08:11 PM
Surr: 4-Terphenyl-d14	*64.7*		*40-127*	*%REC*	1	4/7/2015 08:11 PM
Surr: Nitrobenzene-d5	*65.6*		*32-106*	*%REC*	1	4/7/2015 08:11 PM
Surr: Phenol-d5	*69.8*		*39-123*	*%REC*	1	4/7/2015 08:11 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/3/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
1,1,1-Trichloroethane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
1,1,2,2-Tetrachloroethane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
1,1,2-Trichloroethane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
1,1-Dichloroethane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
1,1-Dichloroethene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
1,1-Dichloropropene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
1,2,3-Trichlorobenzene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
1,2,3-Trichloropropane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
1,2,4-Trichlorobenzene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
1,2,4-Trimethylbenzene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
1,2-Dibromo-3-chloropropane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
1,2-Dibromoethane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
1,2-Dichlorobenzene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
1,2-Dichloroethane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
1,2-Dichloropropane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
1,3,5-Trimethylbenzene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
1,3-Dichlorobenzene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
1,3-Dichloropropane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
1,4-Dichlorobenzene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-08-A
Lab ID: 1504041-07
Collection Date: 3/31/2015 04:30 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
2-Butanone	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
2-Chlorotoluene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
2-Hexanone	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
4-Chlorotoluene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
4-Methyl-2-pentanone	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Acetone	**9.7**		**4.6**	**µg/Kg-dry**	1	4/4/2015 01:40 AM
Benzene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Bromobenzene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Bromochloromethane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Bromodichloromethane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Bromoform	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Bromomethane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Carbon disulfide	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Carbon tetrachloride	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Chlorobenzene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Chloroethane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Chloroform	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Chloromethane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
cis-1,2-Dichloroethene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
cis-1,3-Dichloropropene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Dibromochloromethane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Dibromomethane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Dichlorodifluoromethane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Ethylbenzene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Hexachlorobutadiene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Isopropylbenzene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
m,p-Xylene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Methyl tert-butyl ether	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Methylene chloride	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Naphthalene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
n-Butylbenzene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
n-Propylbenzene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
o-Xylene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
p-Isopropyltoluene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
sec-Butylbenzene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Styrene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
tert-Butylbenzene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Tetrachloroethene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Toluene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-08-A
Lab ID: 1504041-07
Collection Date: 3/31/2015 04:30 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
trans-1,3-Dichloropropene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Trichloroethene	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Trichlorofluoromethane	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Vinyl chloride	ND		4.6	µg/Kg-dry	1	4/4/2015 01:40 AM
Xylenes, Total	ND		9.3	µg/Kg-dry	1	4/4/2015 01:40 AM
Surr: 4-Bromofluorobenzene	*90.9*		*62.7-159*	*%REC*	1	4/4/2015 01:40 AM
Surr: Dibromofluoromethane	*108*		*67.3-136*	*%REC*	1	4/4/2015 01:40 AM
Surr: Toluene-d8	*104*		*83-124*	*%REC*	1	4/4/2015 01:40 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-08-B **Lab ID:** 1504041-08
Collection Date: 3/31/2015 04:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**			Analyst: **VAW**
Moisture	**13**		**0.010**	**% of sample**	1	4/6/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.32	mg/Kg-dry	1	4/6/2015 03:19 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**10,000**		**550**	**mg/Kg-dry**	1	4/3/2015 04:41 PM
Antimony	ND		3.3	mg/Kg-dry	1	4/3/2015 04:41 PM
Arsenic	**19**		**5.5**	**mg/Kg-dry**	1	4/3/2015 04:41 PM
Barium	**140**		**11**	**mg/Kg-dry**	1	4/3/2015 04:41 PM
Beryllium	**0.58**		**0.55**	**mg/Kg-dry**	1	4/3/2015 04:41 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 04:41 PM
Calcium	**2,500**		**550**	**mg/Kg-dry**	1	4/3/2015 04:41 PM
Chromium	**17**		**2.2**	**mg/Kg-dry**	1	4/3/2015 04:41 PM
Cobalt	**11**		**5.5**	**mg/Kg-dry**	1	4/3/2015 04:41 PM
Copper	**27**		**5.5**	**mg/Kg-dry**	1	4/3/2015 04:41 PM
Iron	**31,000**		**110**	**mg/Kg-dry**	1	4/3/2015 04:41 PM
Lead	**11**		**5.5**	**mg/Kg-dry**	1	4/3/2015 04:41 PM
Magnesium	**4,100**		**110**	**mg/Kg-dry**	1	4/3/2015 04:41 PM
Manganese	**510**		**5.5**	**mg/Kg-dry**	1	4/3/2015 04:41 PM
Nickel	**40**		**5.5**	**mg/Kg-dry**	1	4/3/2015 04:41 PM
Potassium	**940**		**550**	**mg/Kg-dry**	1	4/3/2015 04:41 PM
Selenium	ND		3.3	mg/Kg-dry	1	4/3/2015 04:41 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 04:41 PM
Sodium	ND		550	mg/Kg-dry	1	4/3/2015 04:41 PM
Thallium	ND		3.3	mg/Kg-dry	1	4/3/2015 04:41 PM
Vanadium	**20**		**5.5**	**mg/Kg-dry**	1	4/3/2015 04:41 PM
Zinc	**85**		**5.5**	**mg/Kg-dry**	1	4/3/2015 04:41 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/6/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-08-B
Lab ID: 1504041-08
Collection Date: 3/31/2015 04:40 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 07:43 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 07:43 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
3,3`-Dichlorobenzidine	ND		760	µg/Kg-dry	1	4/7/2015 07:43 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 07:43 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/7/2015 07:43 PM
4-Aminobiphenyl	ND		760	µg/Kg-dry	1	4/7/2015 07:43 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
4-Chloro-3-methylphenol	ND		760	µg/Kg-dry	1	4/7/2015 07:43 PM
4-Chloroaniline	ND		760	µg/Kg-dry	1	4/7/2015 07:43 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
4-Nitroaniline	ND		760	µg/Kg-dry	1	4/7/2015 07:43 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 07:43 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Aniline	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Anthracene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Benzidine	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-08-B **Lab ID:** 1504041-08
Collection Date: 3/31/2015 04:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Benzyl alcohol	ND		760	µg/Kg-dry	1	4/7/2015 07:43 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Carbazole	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Chrysene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Fluorene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/7/2015 07:43 PM
Isophorone	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-08-B **Lab ID:** 1504041-08
Collection Date: 3/31/2015 04:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Pentachloronitrobenzene	ND		760	µg/Kg-dry	1	4/7/2015 07:43 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 07:43 PM
Phenacetin	ND		760	µg/Kg-dry	1	4/7/2015 07:43 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Phenol	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Pyrene	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Pyridine	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Safrole	ND		380	µg/Kg-dry	1	4/7/2015 07:43 PM
Surr: 2,4,6-Tribromophenol	*69.4*		*18-115*	*%REC*	1	4/7/2015 07:43 PM
Surr: 2-Fluorobiphenyl	*63.7*		*30-116*	*%REC*	1	4/7/2015 07:43 PM
Surr: 2-Fluorophenol	*67.9*		*24-105*	*%REC*	1	4/7/2015 07:43 PM
Surr: 4-Terphenyl-d14	*65.6*		*40-127*	*%REC*	1	4/7/2015 07:43 PM
Surr: Nitrobenzene-d5	*60.3*		*32-106*	*%REC*	1	4/7/2015 07:43 PM
Surr: Phenol-d5	*64.9*		*39-123*	*%REC*	1	4/7/2015 07:43 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/3/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
1,1,1-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
1,1,2,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
1,1,2-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
1,1-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
1,1-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
1,1-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
1,2,3-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
1,2,3-Trichloropropane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
1,2,4-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
1,2,4-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
1,2-Dibromo-3-chloropropane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
1,2-Dibromoethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
1,2-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
1,2-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
1,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
1,3,5-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
1,3-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
1,3-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
1,4-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-08-B
Lab ID: 1504041-08
Collection Date: 3/31/2015 04:40 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
2-Butanone	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
2-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
2-Hexanone	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
4-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
4-Methyl-2-pentanone	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Acetone	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Benzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Bromobenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Bromochloromethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Bromodichloromethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Bromoform	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Bromomethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Carbon disulfide	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Carbon tetrachloride	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Chlorobenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Chloroethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Chloroform	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Chloromethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
cis-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
cis-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Dibromochloromethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Dibromomethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Dichlorodifluoromethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Ethylbenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Hexachlorobutadiene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Isopropylbenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
m,p-Xylene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Methyl tert-butyl ether	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Methylene chloride	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Naphthalene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
n-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
n-Propylbenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
o-Xylene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
p-Isopropyltoluene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
sec-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Styrene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
tert-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Tetrachloroethene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Toluene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-08-B
Lab ID: 1504041-08
Collection Date: 3/31/2015 04:40 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
trans-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Trichloroethene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Trichlorofluoromethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Vinyl chloride	ND		4.5	µg/Kg-dry	1	4/4/2015 02:10 AM
Xylenes, Total	ND		9.0	µg/Kg-dry	1	4/4/2015 02:10 AM
Surr: 4-Bromofluorobenzene	*92.7*		*62.7-159*	*%REC*	1	4/4/2015 02:10 AM
Surr: Dibromofluoromethane	*106*		*67.3-136*	*%REC*	1	4/4/2015 02:10 AM
Surr: Toluene-d8	*104*		*83-124*	*%REC*	1	4/4/2015 02:10 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-11-A **Lab ID:** 1504041-09
Collection Date: 3/31/2015 04:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**			Analyst: **VAW**
Moisture	**13**		**0.010**	**% of sample**	1	4/6/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.34	mg/Kg-dry	1	4/6/2015 03:40 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**11,000**		**570**	**mg/Kg-dry**	1	4/3/2015 04:43 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 04:43 PM
Arsenic	**17**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:43 PM
Barium	**130**		**11**	**mg/Kg-dry**	1	4/3/2015 04:43 PM
Beryllium	**0.59**		**0.57**	**mg/Kg-dry**	1	4/3/2015 04:43 PM
Cadmium	**1.7**		**1.1**	**mg/Kg-dry**	1	4/3/2015 04:43 PM
Calcium	**4,500**		**570**	**mg/Kg-dry**	1	4/3/2015 04:43 PM
Chromium	**17**		**2.3**	**mg/Kg-dry**	1	4/3/2015 04:43 PM
Cobalt	**13**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:43 PM
Copper	**26**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:43 PM
Iron	**30,000**		**110**	**mg/Kg-dry**	1	4/3/2015 04:43 PM
Lead	**12**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:43 PM
Magnesium	**5,100**		**110**	**mg/Kg-dry**	1	4/3/2015 04:43 PM
Manganese	**540**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:43 PM
Nickel	**42**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:43 PM
Potassium	**820**		**570**	**mg/Kg-dry**	1	4/3/2015 04:43 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 04:43 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 04:43 PM
Sodium	ND		570	mg/Kg-dry	1	4/3/2015 04:43 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 04:43 PM
Vanadium	**19**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:43 PM
Zinc	**85**		**5.7**	**mg/Kg-dry**	1	4/3/2015 04:43 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/6/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-11-A **Lab ID:** 1504041-09
Collection Date: 3/31/2015 04:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 08:08 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 08:08 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
3,3`-Dichlorobenzidine	ND		760	µg/Kg-dry	1	4/7/2015 08:08 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 08:08 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/7/2015 08:08 PM
4-Aminobiphenyl	ND		760	µg/Kg-dry	1	4/7/2015 08:08 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
4-Chloro-3-methylphenol	ND		760	µg/Kg-dry	1	4/7/2015 08:08 PM
4-Chloroaniline	ND		760	µg/Kg-dry	1	4/7/2015 08:08 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
4-Nitroaniline	ND		760	µg/Kg-dry	1	4/7/2015 08:08 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 08:08 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Aniline	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Anthracene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Benzidine	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-11-A **Lab ID:** 1504041-09
Collection Date: 3/31/2015 04:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Benzyl alcohol	ND		760	µg/Kg-dry	1	4/7/2015 08:08 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Carbazole	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Chrysene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Fluorene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/7/2015 08:08 PM
Isophorone	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-11-A **Lab ID:** 1504041-09
Collection Date: 3/31/2015 04:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Pentachloronitrobenzene	ND		760	µg/Kg-dry	1	4/7/2015 08:08 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 08:08 PM
Phenacetin	ND		760	µg/Kg-dry	1	4/7/2015 08:08 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Phenol	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Pyrene	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Pyridine	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Safrole	ND		380	µg/Kg-dry	1	4/7/2015 08:08 PM
Surr: 2,4,6-Tribromophenol	*74.8*		*18-115*	*%REC*	1	4/7/2015 08:08 PM
Surr: 2-Fluorobiphenyl	*66.5*		*30-116*	*%REC*	1	4/7/2015 08:08 PM
Surr: 2-Fluorophenol	*70.3*		*24-105*	*%REC*	1	4/7/2015 08:08 PM
Surr: 4-Terphenyl-d14	*69.1*		*40-127*	*%REC*	1	4/7/2015 08:08 PM
Surr: Nitrobenzene-d5	*62.8*		*32-106*	*%REC*	1	4/7/2015 08:08 PM
Surr: Phenol-d5	*67.9*		*39-123*	*%REC*	1	4/7/2015 08:08 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/3/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
1,1,1-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
1,1,2,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
1,1,2-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
1,1-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
1,1-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
1,1-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
1,2,3-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
1,2,3-Trichloropropane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
1,2,4-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
1,2,4-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
1,2-Dibromo-3-chloropropane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
1,2-Dibromoethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
1,2-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
1,2-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
1,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
1,3,5-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
1,3-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
1,3-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
1,4-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-11-A
Lab ID: 1504041-09
Collection Date: 3/31/2015 04:50 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
2-Butanone	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
2-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
2-Hexanone	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
4-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
4-Methyl-2-pentanone	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Acetone	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Benzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Bromobenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Bromochloromethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Bromodichloromethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Bromoform	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Bromomethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Carbon disulfide	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Carbon tetrachloride	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Chlorobenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Chloroethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Chloroform	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Chloromethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
cis-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
cis-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Dibromochloromethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Dibromomethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Dichlorodifluoromethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Ethylbenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Hexachlorobutadiene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Isopropylbenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
m,p-Xylene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Methyl tert-butyl ether	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Methylene chloride	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Naphthalene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
n-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
n-Propylbenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
o-Xylene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
p-Isopropyltoluene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
sec-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Styrene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
tert-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Tetrachloroethene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Toluene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-11-A
Lab ID: 1504041-09
Collection Date: 3/31/2015 04:50 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
trans-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Trichloroethene	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Trichlorofluoromethane	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Vinyl chloride	ND		4.5	µg/Kg-dry	1	4/4/2015 02:40 AM
Xylenes, Total	ND		9.0	µg/Kg-dry	1	4/4/2015 02:40 AM
Surr: 4-Bromofluorobenzene	*91.7*		*62.7-159*	*%REC*	1	4/4/2015 02:40 AM
Surr: Dibromofluoromethane	*107*		*67.3-136*	*%REC*	1	4/4/2015 02:40 AM
Surr: Toluene-d8	*106*		*83-124*	*%REC*	1	4/4/2015 02:40 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-11-B **Lab ID:** 1504041-10
Collection Date: 3/31/2015 05:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**			Analyst: **VAW**
Moisture	**13**		**0.010**	**% of sample**	1	4/6/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.34	mg/Kg-dry	1	4/6/2015 03:42 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**9,100**		**560**	**mg/Kg-dry**	1	4/3/2015 04:46 PM
Antimony	ND		3.3	mg/Kg-dry	1	4/3/2015 04:46 PM
Arsenic	**18**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:46 PM
Barium	**47**		**11**	**mg/Kg-dry**	1	4/3/2015 04:46 PM
Beryllium	ND		0.56	mg/Kg-dry	1	4/3/2015 04:46 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 04:46 PM
Calcium	**21,000**		**560**	**mg/Kg-dry**	1	4/3/2015 04:46 PM
Chromium	**16**		**2.2**	**mg/Kg-dry**	1	4/3/2015 04:46 PM
Cobalt	**12**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:46 PM
Copper	**30**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:46 PM
Iron	**30,000**		**110**	**mg/Kg-dry**	1	4/3/2015 04:46 PM
Lead	**15**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:46 PM
Magnesium	**7,100**		**110**	**mg/Kg-dry**	1	4/3/2015 04:46 PM
Manganese	**460**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:46 PM
Nickel	**32**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:46 PM
Potassium	**1,000**		**560**	**mg/Kg-dry**	1	4/3/2015 04:46 PM
Selenium	ND		3.3	mg/Kg-dry	1	4/3/2015 04:46 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 04:46 PM
Sodium	ND		560	mg/Kg-dry	1	4/3/2015 04:46 PM
Thallium	ND		3.3	mg/Kg-dry	1	4/3/2015 04:46 PM
Vanadium	**18**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:46 PM
Zinc	**76**		**5.6**	**mg/Kg-dry**	1	4/3/2015 04:46 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/6/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-11-B **Lab ID:** 1504041-10
Collection Date: 3/31/2015 05:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 08:33 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 08:33 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
3,3`-Dichlorobenzidine	ND		760	µg/Kg-dry	1	4/7/2015 08:33 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 08:33 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/7/2015 08:33 PM
4-Aminobiphenyl	ND		760	µg/Kg-dry	1	4/7/2015 08:33 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
4-Chloro-3-methylphenol	ND		760	µg/Kg-dry	1	4/7/2015 08:33 PM
4-Chloroaniline	ND		760	µg/Kg-dry	1	4/7/2015 08:33 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
4-Nitroaniline	ND		760	µg/Kg-dry	1	4/7/2015 08:33 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 08:33 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Aniline	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Anthracene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Benzidine	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-11-B **Lab ID:** 1504041-10
Collection Date: 3/31/2015 05:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Benzyl alcohol	ND		760	µg/Kg-dry	1	4/7/2015 08:33 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Carbazole	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Chrysene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Fluorene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/7/2015 08:33 PM
Isophorone	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-11-B **Lab ID:** 1504041-10
Collection Date: 3/31/2015 05:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Pentachloronitrobenzene	ND		760	µg/Kg-dry	1	4/7/2015 08:33 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 08:33 PM
Phenacetin	ND		760	µg/Kg-dry	1	4/7/2015 08:33 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Phenol	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Pyrene	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Pyridine	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Safrole	ND		380	µg/Kg-dry	1	4/7/2015 08:33 PM
Surr: 2,4,6-Tribromophenol	*71.7*		*18-115*	*%REC*	1	4/7/2015 08:33 PM
Surr: 2-Fluorobiphenyl	*66.2*		*30-116*	*%REC*	1	4/7/2015 08:33 PM
Surr: 2-Fluorophenol	*70.4*		*24-105*	*%REC*	1	4/7/2015 08:33 PM
Surr: 4-Terphenyl-d14	*65.4*		*40-127*	*%REC*	1	4/7/2015 08:33 PM
Surr: Nitrobenzene-d5	*62.7*		*32-106*	*%REC*	1	4/7/2015 08:33 PM
Surr: Phenol-d5	*67.4*		*39-123*	*%REC*	1	4/7/2015 08:33 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/3/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
1,1,1-Trichloroethane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
1,1,2,2-Tetrachloroethane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
1,1,2-Trichloroethane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
1,1-Dichloroethane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
1,1-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
1,1-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
1,2,3-Trichlorobenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
1,2,3-Trichloropropane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
1,2,4-Trichlorobenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
1,2,4-Trimethylbenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
1,2-Dibromo-3-chloropropane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
1,2-Dibromoethane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
1,2-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
1,2-Dichloroethane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
1,2-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
1,3,5-Trimethylbenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
1,3-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
1,3-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
1,4-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-11-B
Lab ID: 1504041-10
Collection Date: 3/31/2015 05:00 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
2-Butanone	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
2-Chlorotoluene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
2-Hexanone	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
4-Chlorotoluene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
4-Methyl-2-pentanone	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Acetone	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Benzene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Bromobenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Bromochloromethane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Bromodichloromethane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Bromoform	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Bromomethane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Carbon disulfide	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Carbon tetrachloride	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Chlorobenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Chloroethane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Chloroform	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Chloromethane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
cis-1,2-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
cis-1,3-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Dibromochloromethane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Dibromomethane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Dichlorodifluoromethane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Ethylbenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Hexachlorobutadiene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Isopropylbenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
m,p-Xylene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Methyl tert-butyl ether	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Methylene chloride	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Naphthalene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
n-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
n-Propylbenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
o-Xylene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
p-Isopropyltoluene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
sec-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Styrene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
tert-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Tetrachloroethene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Toluene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-11-B
Lab ID: 1504041-10
Collection Date: 3/31/2015 05:00 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
trans-1,3-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Trichloroethene	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Trichlorofluoromethane	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Vinyl chloride	ND		4.3	µg/Kg-dry	1	4/4/2015 03:10 AM
Xylenes, Total	ND		8.7	µg/Kg-dry	1	4/4/2015 03:10 AM
Surr: 4-Bromofluorobenzene	*93.2*		*62.7-159*	*%REC*	1	4/4/2015 03:10 AM
Surr: Dibromofluoromethane	*107*		*67.3-136*	*%REC*	1	4/4/2015 03:10 AM
Surr: Toluene-d8	*105*		*83-124*	*%REC*	1	4/4/2015 03:10 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-05-A **Lab ID:** 1504041-11
Collection Date: 3/31/2015 05:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**			Analyst: **VAW**
Moisture	**18**		**0.010**	**% of sample**	1	4/6/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.35	mg/Kg-dry	1	4/6/2015 03:44 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**15,000**		**610**	**mg/Kg-dry**	1	4/3/2015 04:49 PM
Antimony	ND		3.6	mg/Kg-dry	1	4/3/2015 04:49 PM
Arsenic	**20**		**6.1**	**mg/Kg-dry**	1	4/3/2015 04:49 PM
Barium	**54**		**12**	**mg/Kg-dry**	1	4/3/2015 04:49 PM
Beryllium	ND		0.61	mg/Kg-dry	1	4/3/2015 04:49 PM
Cadmium	ND		1.2	mg/Kg-dry	1	4/3/2015 04:49 PM
Calcium	**5,000**		**610**	**mg/Kg-dry**	1	4/3/2015 04:49 PM
Chromium	**19**		**2.4**	**mg/Kg-dry**	1	4/3/2015 04:49 PM
Cobalt	**8.2**		**6.1**	**mg/Kg-dry**	1	4/3/2015 04:49 PM
Copper	**22**		**6.1**	**mg/Kg-dry**	1	4/3/2015 04:49 PM
Iron	**36,000**		**120**	**mg/Kg-dry**	1	4/3/2015 04:49 PM
Lead	**10**		**6.1**	**mg/Kg-dry**	1	4/3/2015 04:49 PM
Magnesium	**4,000**		**120**	**mg/Kg-dry**	1	4/3/2015 04:49 PM
Manganese	**210**		**6.1**	**mg/Kg-dry**	1	4/3/2015 04:49 PM
Nickel	**17**		**6.1**	**mg/Kg-dry**	1	4/3/2015 04:49 PM
Potassium	**720**		**610**	**mg/Kg-dry**	1	4/3/2015 04:49 PM
Selenium	ND		3.6	mg/Kg-dry	1	4/3/2015 04:49 PM
Silver	ND		1.2	mg/Kg-dry	1	4/3/2015 04:49 PM
Sodium	ND		610	mg/Kg-dry	1	4/3/2015 04:49 PM
Thallium	ND		3.6	mg/Kg-dry	1	4/3/2015 04:49 PM
Vanadium	**26**		**6.1**	**mg/Kg-dry**	1	4/3/2015 04:49 PM
Zinc	**55**		**6.1**	**mg/Kg-dry**	1	4/3/2015 04:49 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/6/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
1,2,4-Trichlorobenzene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
1,2-Dichlorobenzene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
1,3-Dichlorobenzene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
1,3-Dinitrobenzene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
1,4-Dichlorobenzene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
1-Methylnaphthalene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
1-Naphthylamine	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
2,3,4,6-Tetrachlorophenol	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
2,4,5-Trichlorophenol	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-05-A **Lab ID:** 1504041-11
Collection Date: 3/31/2015 05:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
2,4-Dichlorophenol	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
2,4-Dimethylphenol	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
2,4-Dinitrophenol	ND		2,000	µg/Kg-dry	1	4/7/2015 08:57 PM
2,4-Dinitrotoluene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
2,6-Dichlorophenol	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
2,6-Dinitrotoluene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
2-Acetylaminofluorene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
2-Chloronaphthalene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
2-Chlorophenol	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
2-Methylnaphthalene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
2-Methylphenol	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
2-Naphthylamine	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
2-Nitroaniline	ND		2,000	µg/Kg-dry	1	4/7/2015 08:57 PM
2-Nitrophenol	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
2-Picoline	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
3&4-Methylphenol	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
3,3`-Dichlorobenzidine	ND		810	µg/Kg-dry	1	4/7/2015 08:57 PM
3-Methylcholanthrene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
3-Nitroaniline	ND		2,000	µg/Kg-dry	1	4/7/2015 08:57 PM
4,6-Dinitro-2-methylphenol	ND		2,000	µg/Kg-dry	1	4/7/2015 08:57 PM
4-Aminobiphenyl	ND		810	µg/Kg-dry	1	4/7/2015 08:57 PM
4-Bromophenyl phenyl ether	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
4-Chloro-3-methylphenol	ND		810	µg/Kg-dry	1	4/7/2015 08:57 PM
4-Chloroaniline	ND		810	µg/Kg-dry	1	4/7/2015 08:57 PM
4-Chlorophenyl phenyl ether	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
4-Nitroaniline	ND		810	µg/Kg-dry	1	4/7/2015 08:57 PM
4-Nitrophenol	ND		2,000	µg/Kg-dry	1	4/7/2015 08:57 PM
4-Nitroquinoline 1-oxide	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
5-Nitro-o-toluidine	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
7,12-Dimethylbenz(a)anthracene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Acenaphthene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Acenaphthylene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Acetophenone	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Aniline	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Anthracene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Azobenzene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Benzidine	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Benzo(a)anthracene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Benzo(a)pyrene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-05-A **Lab ID:** 1504041-11
Collection Date: 3/31/2015 05:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Benzo(g,h,i)perylene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Benzo(k)fluoranthene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Benzyl alcohol	ND		810	µg/Kg-dry	1	4/7/2015 08:57 PM
Bis(2-chloroethoxy)methane	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Bis(2-chloroethyl)ether	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Bis(2-chloroisopropyl)ether	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Bis(2-ethylhexyl)phthalate	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Butyl benzyl phthalate	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Carbazole	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Chrysene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Dibenzo(a,h)anthracene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Dibenzofuran	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Diethyl phthalate	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Dimethyl phthalate	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Di-n-butyl phthalate	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Di-n-octyl phthalate	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Dinoseb	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Diphenylamine	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Ethyl methanesulfonate	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Fluoranthene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Fluorene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Hexachlorobenzene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Hexachlorobutadiene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Hexachlorocyclopentadiene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Hexachloroethane	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Indeno(1,2,3-cd)pyrene	ND		180	µg/Kg-dry	1	4/7/2015 08:57 PM
Isophorone	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Isosafrole	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Methapyrilene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Methyl methanesulfonate	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Naphthalene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Nitrobenzene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
N-Nitrosodiethylamine	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
N-Nitrosodimethylamine	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
N-Nitroso-di-n-butylamine	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
N-Nitrosodi-n-propylamine	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
N-Nitrosomethylethylamine	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
N-Nitrosomorpholine	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
N-Nitrosopiperidine	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-05-A **Lab ID:** 1504041-11
Collection Date: 3/31/2015 05:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
o-Toluidine	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
p-Dimethylaminoazobenzene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Pentachlorobenzene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Pentachloroethane	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Pentachloronitrobenzene	ND		810	µg/Kg-dry	1	4/7/2015 08:57 PM
Pentachlorophenol	ND		2,000	µg/Kg-dry	1	4/7/2015 08:57 PM
Phenacetin	ND		810	µg/Kg-dry	1	4/7/2015 08:57 PM
Phenanthrene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Phenol	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Pyrene	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Pyridine	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Safrole	ND		400	µg/Kg-dry	1	4/7/2015 08:57 PM
Surr: 2,4,6-Tribromophenol	*71.4*		*18-115*	*%REC*	1	4/7/2015 08:57 PM
Surr: 2-Fluorobiphenyl	*67.0*		*30-116*	*%REC*	1	4/7/2015 08:57 PM
Surr: 2-Fluorophenol	*70.6*		*24-105*	*%REC*	1	4/7/2015 08:57 PM
Surr: 4-Terphenyl-d14	*65.4*		*40-127*	*%REC*	1	4/7/2015 08:57 PM
Surr: Nitrobenzene-d5	*62.9*		*32-106*	*%REC*	1	4/7/2015 08:57 PM
Surr: Phenol-d5	*68.5*		*39-123*	*%REC*	1	4/7/2015 08:57 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/3/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
1,1,1-Trichloroethane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
1,1,2,2-Tetrachloroethane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
1,1,2-Trichloroethane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
1,1-Dichloroethane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
1,1-Dichloroethene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
1,1-Dichloropropene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
1,2,3-Trichlorobenzene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
1,2,3-Trichloropropane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
1,2,4-Trichlorobenzene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
1,2,4-Trimethylbenzene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
1,2-Dibromo-3-chloropropane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
1,2-Dibromoethane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
1,2-Dichlorobenzene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
1,2-Dichloroethane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
1,2-Dichloropropane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
1,3,5-Trimethylbenzene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
1,3-Dichlorobenzene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
1,3-Dichloropropane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
1,4-Dichlorobenzene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-05-A
Lab ID: 1504041-11
Collection Date: 3/31/2015 05:10 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
2-Butanone	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
2-Chlorotoluene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
2-Hexanone	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
4-Chlorotoluene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
4-Methyl-2-pentanone	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Acetone	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Benzene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Bromobenzene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Bromochloromethane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Bromodichloromethane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Bromoform	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Bromomethane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Carbon disulfide	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Carbon tetrachloride	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Chlorobenzene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Chloroethane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Chloroform	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Chloromethane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
cis-1,2-Dichloroethene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
cis-1,3-Dichloropropene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Dibromochloromethane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Dibromomethane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Dichlorodifluoromethane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Ethylbenzene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Hexachlorobutadiene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Isopropylbenzene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
m,p-Xylene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Methyl tert-butyl ether	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Methylene chloride	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Naphthalene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
n-Butylbenzene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
n-Propylbenzene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
o-Xylene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
p-Isopropyltoluene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
sec-Butylbenzene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Styrene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
tert-Butylbenzene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Tetrachloroethene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Toluene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-05-A
Lab ID: 1504041-11
Collection Date: 3/31/2015 05:10 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
trans-1,3-Dichloropropene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Trichloroethene	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Trichlorofluoromethane	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Vinyl chloride	ND		5.1	µg/Kg-dry	1	4/6/2015 01:50 PM
Xylenes, Total	ND		10	µg/Kg-dry	1	4/6/2015 01:50 PM
Surr: 4-Bromofluorobenzene	*105*		*62.7-159*	*%REC*	1	4/6/2015 01:50 PM
Surr: Dibromofluoromethane	*95.8*		*67.3-136*	*%REC*	1	4/6/2015 01:50 PM
Surr: Toluene-d8	*96.2*		*83-124*	*%REC*	1	4/6/2015 01:50 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-05-B **Lab ID:** 1504041-12
Collection Date: 3/31/2015 05:20 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**			Analyst: **VAW**
Moisture	**12**		**0.010**	**% of sample**	1	4/6/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.33	mg/Kg-dry	1	4/6/2015 03:50 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**9,000**		**570**	**mg/Kg-dry**	1	4/3/2015 05:09 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 05:09 PM
Arsenic	**16**		**5.7**	**mg/Kg-dry**	1	4/3/2015 05:09 PM
Barium	**57**		**11**	**mg/Kg-dry**	1	4/3/2015 05:09 PM
Beryllium	ND		0.57	mg/Kg-dry	1	4/3/2015 05:09 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 05:09 PM
Calcium	**28,000**		**570**	**mg/Kg-dry**	1	4/3/2015 05:09 PM
Chromium	**16**		**2.3**	**mg/Kg-dry**	1	4/3/2015 05:09 PM
Cobalt	**12**		**5.7**	**mg/Kg-dry**	1	4/3/2015 05:09 PM
Copper	**26**		**5.7**	**mg/Kg-dry**	1	4/3/2015 05:09 PM
Iron	**29,000**		**110**	**mg/Kg-dry**	1	4/3/2015 05:09 PM
Lead	**12**		**5.7**	**mg/Kg-dry**	1	4/3/2015 05:09 PM
Magnesium	**7,600**		**110**	**mg/Kg-dry**	1	4/3/2015 05:09 PM
Manganese	**580**		**5.7**	**mg/Kg-dry**	1	4/3/2015 05:09 PM
Nickel	**32**		**5.7**	**mg/Kg-dry**	1	4/3/2015 05:09 PM
Potassium	**1,100**		**570**	**mg/Kg-dry**	1	4/3/2015 05:09 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 05:09 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 05:09 PM
Sodium	ND		570	mg/Kg-dry	1	4/3/2015 05:09 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 05:09 PM
Vanadium	**18**		**5.7**	**mg/Kg-dry**	1	4/3/2015 05:09 PM
Zinc	**72**		**5.7**	**mg/Kg-dry**	1	4/3/2015 05:09 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/6/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
1,2,4-Trichlorobenzene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
1,2-Dichlorobenzene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
1,3-Dichlorobenzene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
1,3-Dinitrobenzene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
1,4-Dichlorobenzene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
1-Methylnaphthalene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
1-Naphthylamine	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
2,3,4,6-Tetrachlorophenol	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
2,4,5-Trichlorophenol	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-05-B **Lab ID:** 1504041-12
Collection Date: 3/31/2015 05:20 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
2,4-Dichlorophenol	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
2,4-Dimethylphenol	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 09:22 PM
2,4-Dinitrotoluene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
2,6-Dichlorophenol	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
2,6-Dinitrotoluene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
2-Acetylaminofluorene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
2-Chloronaphthalene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
2-Chlorophenol	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
2-Methylnaphthalene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
2-Methylphenol	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
2-Naphthylamine	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 09:22 PM
2-Nitrophenol	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
2-Picoline	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
3&4-Methylphenol	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
3,3`-Dichlorobenzidine	ND		750	µg/Kg-dry	1	4/7/2015 09:22 PM
3-Methylcholanthrene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/7/2015 09:22 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/7/2015 09:22 PM
4-Aminobiphenyl	ND		750	µg/Kg-dry	1	4/7/2015 09:22 PM
4-Bromophenyl phenyl ether	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
4-Chloro-3-methylphenol	ND		750	µg/Kg-dry	1	4/7/2015 09:22 PM
4-Chloroaniline	ND		750	µg/Kg-dry	1	4/7/2015 09:22 PM
4-Chlorophenyl phenyl ether	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
4-Nitroaniline	ND		750	µg/Kg-dry	1	4/7/2015 09:22 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 09:22 PM
4-Nitroquinoline 1-oxide	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
5-Nitro-o-toluidine	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
7,12-Dimethylbenz(a)anthracene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Acenaphthene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Acenaphthylene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Acetophenone	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Aniline	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Anthracene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Azobenzene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Benzidine	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Benzo(a)anthracene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Benzo(a)pyrene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-05-B
Lab ID: 1504041-12
Collection Date: 3/31/2015 05:20 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Benzo(g,h,i)perylene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Benzo(k)fluoranthene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Benzyl alcohol	ND		750	µg/Kg-dry	1	4/7/2015 09:22 PM
Bis(2-chloroethoxy)methane	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Bis(2-chloroethyl)ether	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Bis(2-chloroisopropyl)ether	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Bis(2-ethylhexyl)phthalate	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Butyl benzyl phthalate	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Carbazole	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Chrysene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Dibenzo(a,h)anthracene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Dibenzofuran	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Diethyl phthalate	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Dimethyl phthalate	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Di-n-butyl phthalate	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Di-n-octyl phthalate	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Dinoseb	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Diphenylamine	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Ethyl methanesulfonate	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Fluoranthene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Fluorene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Hexachlorobenzene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Hexachlorobutadiene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Hexachlorocyclopentadiene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Hexachloroethane	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/7/2015 09:22 PM
Isophorone	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Isosafrole	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Methapyrilene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Methyl methanesulfonate	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Naphthalene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Nitrobenzene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
N-Nitrosodiethylamine	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
N-Nitrosodimethylamine	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
N-Nitroso-di-n-butylamine	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
N-Nitrosodi-n-propylamine	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
N-Nitrosomethylethylamine	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
N-Nitrosomorpholine	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
N-Nitrosopiperidine	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: SB-05-B **Lab ID:** 1504041-12
Collection Date: 3/31/2015 05:20 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
o-Toluidine	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
p-Dimethylaminoazobenzene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Pentachlorobenzene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Pentachloroethane	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Pentachloronitrobenzene	ND		750	µg/Kg-dry	1	4/7/2015 09:22 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/7/2015 09:22 PM
Phenacetin	ND		750	µg/Kg-dry	1	4/7/2015 09:22 PM
Phenanthrene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Phenol	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Pyrene	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Pyridine	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Safrole	ND		370	µg/Kg-dry	1	4/7/2015 09:22 PM
Surr: 2,4,6-Tribromophenol	*74.0*		*18-115*	*%REC*	1	4/7/2015 09:22 PM
Surr: 2-Fluorobiphenyl	*70.4*		*30-116*	*%REC*	1	4/7/2015 09:22 PM
Surr: 2-Fluorophenol	*75.9*		*24-105*	*%REC*	1	4/7/2015 09:22 PM
Surr: 4-Terphenyl-d14	*68.0*		*40-127*	*%REC*	1	4/7/2015 09:22 PM
Surr: Nitrobenzene-d5	*67.9*		*32-106*	*%REC*	1	4/7/2015 09:22 PM
Surr: Phenol-d5	*74.1*		*39-123*	*%REC*	1	4/7/2015 09:22 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/3/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
1,1,1-Trichloroethane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
1,1,2,2-Tetrachloroethane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
1,1,2-Trichloroethane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
1,1-Dichloroethane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
1,1-Dichloroethene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
1,1-Dichloropropene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
1,2,3-Trichlorobenzene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
1,2,3-Trichloropropane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
1,2,4-Trichlorobenzene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
1,2,4-Trimethylbenzene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
1,2-Dibromo-3-chloropropane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
1,2-Dibromoethane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
1,2-Dichlorobenzene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
1,2-Dichloroethane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
1,2-Dichloropropane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
1,3,5-Trimethylbenzene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
1,3-Dichlorobenzene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
1,3-Dichloropropane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
1,4-Dichlorobenzene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-05-B
Lab ID: 1504041-12
Collection Date: 3/31/2015 05:20 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
2-Butanone	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
2-Chlorotoluene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
2-Hexanone	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
4-Chlorotoluene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
4-Methyl-2-pentanone	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Acetone	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Benzene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Bromobenzene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Bromochloromethane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Bromodichloromethane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Bromoform	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Bromomethane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Carbon disulfide	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Carbon tetrachloride	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Chlorobenzene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Chloroethane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Chloroform	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Chloromethane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
cis-1,2-Dichloroethene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
cis-1,3-Dichloropropene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Dibromochloromethane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Dibromomethane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Dichlorodifluoromethane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Ethylbenzene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Hexachlorobutadiene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Isopropylbenzene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
m,p-Xylene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Methyl tert-butyl ether	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Methylene chloride	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Naphthalene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
n-Butylbenzene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
n-Propylbenzene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
o-Xylene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
p-Isopropyltoluene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
sec-Butylbenzene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Styrene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
tert-Butylbenzene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Tetrachloroethene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Toluene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: SB-05-B
Lab ID: 1504041-12
Collection Date: 3/31/2015 05:20 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
trans-1,3-Dichloropropene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Trichloroethene	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Trichlorofluoromethane	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Vinyl chloride	ND		4.4	µg/Kg-dry	1	4/6/2015 02:20 PM
Xylenes, Total	ND		8.9	µg/Kg-dry	1	4/6/2015 02:20 PM
Surr: 4-Bromofluorobenzene	*101*		*62.7-159*	*%REC*	1	4/6/2015 02:20 PM
Surr: Dibromofluoromethane	*102*		*67.3-136*	*%REC*	1	4/6/2015 02:20 PM
Surr: Toluene-d8	*95.5*		*83-124*	*%REC*	1	4/6/2015 02:20 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: EB-02 **Lab ID:** 1504041-13
Collection Date: 3/31/2015 05:30 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/6/2015**	Analyst: **SAD**
TPH C10-C20	ND		0.50	mg/L	1	4/7/2015
TPH C20-C34	ND		0.50	mg/L	1	4/7/2015
Surr: Nonane	*46.4*		*20-108*	*%REC*	1	4/7/2015
Surr: Pentacosane	*33.0*		*12-142*	*%REC*	1	4/7/2015
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	ND		0.40	mg/L	1	4/6/2015 05:32 PM
Surr: Cyclooctane	*99.7*		*59.6-116*	*%REC*	1	4/6/2015 05:32 PM
MERCURY BY CVAA			**SW7470A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.50	µg/L	1	4/6/2015
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	ND		0.20	mg/L	1	4/3/2015 01:28 PM
Antimony	ND		0.0060	mg/L	1	4/3/2015 01:28 PM
Arsenic	ND		0.010	mg/L	1	4/3/2015 01:28 PM
Barium	ND		0.10	mg/L	1	4/3/2015 01:28 PM
Beryllium	ND		0.0040	mg/L	1	4/3/2015 01:28 PM
Cadmium	ND		0.0050	mg/L	1	4/3/2015 01:28 PM
Calcium	ND		0.20	mg/L	1	4/3/2015 01:28 PM
Chromium	ND		0.020	mg/L	1	4/3/2015 01:28 PM
Cobalt	ND		0.050	mg/L	1	4/3/2015 01:28 PM
Copper	ND		0.025	mg/L	1	4/3/2015 01:28 PM
Iron	ND		0.20	mg/L	1	4/3/2015 01:28 PM
Lead	ND		0.015	mg/L	1	4/3/2015 01:28 PM
Magnesium	ND		0.20	mg/L	1	4/3/2015 01:28 PM
Manganese	ND		0.050	mg/L	1	4/3/2015 01:28 PM
Nickel	ND		0.040	mg/L	1	4/3/2015 01:28 PM
Potassium	ND		0.20	mg/L	1	4/3/2015 01:28 PM
Selenium	ND		0.030	mg/L	1	4/3/2015 01:28 PM
Silver	ND		0.010	mg/L	1	4/3/2015 01:28 PM
Sodium	ND		0.20	mg/L	1	4/3/2015 01:28 PM
Thallium	ND		0.0020	mg/L	1	4/3/2015 01:28 PM
Vanadium	ND		0.050	mg/L	1	4/3/2015 01:28 PM
Zinc	ND		0.050	mg/L	1	4/3/2015 01:28 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/7/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		10	µg/L	1	4/7/2015 05:16 PM
1,2,4-Trichlorobenzene	ND		10	µg/L	1	4/7/2015 05:16 PM
1,2-Dichlorobenzene	ND		10	µg/L	1	4/7/2015 05:16 PM
1,3-Dichlorobenzene	ND		10	µg/L	1	4/7/2015 05:16 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: EB-02 **Lab ID:** 1504041-13
Collection Date: 3/31/2015 05:30 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dinitrobenzene	ND		10	µg/L	1	4/7/2015 05:16 PM
1,4-Dichlorobenzene	ND		10	µg/L	1	4/7/2015 05:16 PM
1-Methylnaphthalene	ND		0.20	µg/L	1	4/7/2015 03:06 PM
1-Naphthylamine	ND		10	µg/L	1	4/7/2015 05:16 PM
2,3,4,6-Tetrachlorophenol	ND		10	µg/L	1	4/7/2015 05:16 PM
2,4,5-Trichlorophenol	ND		10	µg/L	1	4/7/2015 05:16 PM
2,4,6-Trichlorophenol	ND		10	µg/L	1	4/7/2015 05:16 PM
2,4-Dichlorophenol	ND		10	µg/L	1	4/7/2015 05:16 PM
2,4-Dimethylphenol	ND		10	µg/L	1	4/7/2015 05:16 PM
2,4-Dinitrophenol	ND		10	µg/L	1	4/7/2015 05:16 PM
2,4-Dinitrotoluene	ND		10	µg/L	1	4/7/2015 05:16 PM
2,6-Dichlorophenol	ND		10	µg/L	1	4/7/2015 05:16 PM
2,6-Dinitrotoluene	ND		10	µg/L	1	4/7/2015 05:16 PM
2-Acetylaminofluorene	ND		10	µg/L	1	4/7/2015 05:16 PM
2-Chloronaphthalene	ND		10	µg/L	1	4/7/2015 05:16 PM
2-Chlorophenol	ND		10	µg/L	1	4/7/2015 05:16 PM
2-Methylnaphthalene	ND		0.20	µg/L	1	4/7/2015 03:06 PM
2-Methylphenol	ND		10	µg/L	1	4/7/2015 05:16 PM
2-Naphthylamine	ND		20	µg/L	1	4/7/2015 05:16 PM
2-Nitroaniline	ND		10	µg/L	1	4/7/2015 05:16 PM
2-Nitrophenol	ND		10	µg/L	1	4/7/2015 05:16 PM
2-Picoline	ND		20	µg/L	1	4/7/2015 05:16 PM
3&4-Methylphenol	ND		10	µg/L	1	4/7/2015 05:16 PM
3,3`-Dichlorobenzidine	ND		10	µg/L	1	4/7/2015 05:16 PM
3-Methylcholanthrene	ND		20	µg/L	1	4/7/2015 05:16 PM
3-Nitroaniline	ND		20	µg/L	1	4/7/2015 05:16 PM
4,6-Dinitro-2-methylphenol	ND		20	µg/L	1	4/7/2015 05:16 PM
4-Aminobiphenyl	ND		10	µg/L	1	4/7/2015 05:16 PM
4-Bromophenyl phenyl ether	ND		20	µg/L	1	4/7/2015 05:16 PM
4-Chloro-3-methylphenol	ND		20	µg/L	1	4/7/2015 05:16 PM
4-Chloroaniline	ND		10	µg/L	1	4/7/2015 05:16 PM
4-Chlorophenyl phenyl ether	ND		20	µg/L	1	4/7/2015 05:16 PM
4-Nitroaniline	ND		20	µg/L	1	4/7/2015 05:16 PM
4-Nitrophenol	ND		10	µg/L	1	4/7/2015 05:16 PM
4-Nitroquinoline 1-oxide	ND		10	µg/L	1	4/7/2015 05:16 PM
5-Nitro-o-toluidine	ND		10	µg/L	1	4/7/2015 05:16 PM
7,12-Dimethylbenz(a)anthracene	ND		10	µg/L	1	4/7/2015 05:16 PM
Acenaphthene	ND		0.20	µg/L	1	4/7/2015 03:06 PM
Acenaphthylene	ND		0.20	µg/L	1	4/7/2015 03:06 PM
Acetophenone	ND		10	µg/L	1	4/7/2015 05:16 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: EB-02 **Lab ID:** 1504041-13
Collection Date: 3/31/2015 05:30 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Aniline	ND		10	µg/L	1	4/7/2015 05:16 PM
Anthracene	ND		0.20	µg/L	1	4/7/2015 03:06 PM
Azobenzene	ND		10	µg/L	1	4/7/2015 05:16 PM
Benzidine	ND		10	µg/L	1	4/7/2015 05:16 PM
Benzo(a)anthracene	ND		0.20	µg/L	1	4/7/2015 03:06 PM
Benzo(a)pyrene	ND		0.15	µg/L	1	4/7/2015 03:06 PM
Benzo(b)fluoranthene	ND		0.15	µg/L	1	4/7/2015 03:06 PM
Benzo(g,h,i)perylene	ND		0.20	µg/L	1	4/7/2015 03:06 PM
Benzo(k)fluoranthene	ND		0.20	µg/L	1	4/7/2015 03:06 PM
Benzyl alcohol	ND		10	µg/L	1	4/7/2015 05:16 PM
Bis(2-chloroethoxy)methane	ND		10	µg/L	1	4/7/2015 05:16 PM
Bis(2-chloroethyl)ether	ND		10	µg/L	1	4/7/2015 05:16 PM
Bis(2-chloroisopropyl)ether	ND		10	µg/L	1	4/7/2015 05:16 PM
Bis(2-ethylhexyl)phthalate	ND		10	µg/L	1	4/7/2015 05:16 PM
Butyl benzyl phthalate	ND		10	µg/L	1	4/7/2015 05:16 PM
Carbazole	ND		10	µg/L	1	4/7/2015 03:06 PM
Chrysene	ND		0.20	µg/L	1	4/7/2015 03:06 PM
Dibenzo(a,h)anthracene	ND		0.15	µg/L	1	4/7/2015 03:06 PM
Dibenzofuran	ND		10	µg/L	1	4/7/2015 03:06 PM
Diethyl phthalate	ND		10	µg/L	1	4/7/2015 05:16 PM
Dimethyl phthalate	ND		10	µg/L	1	4/7/2015 05:16 PM
Di-n-butyl phthalate	ND		10	µg/L	1	4/7/2015 05:16 PM
Di-n-octyl phthalate	ND		10	µg/L	1	4/7/2015 05:16 PM
Dinoseb	ND		20	µg/L	1	4/7/2015 05:16 PM
Diphenylamine	ND		10	µg/L	1	4/7/2015 05:16 PM
Ethyl methanesulfonate	ND		10	µg/L	1	4/7/2015 05:16 PM
Fluoranthene	ND		0.20	µg/L	1	4/7/2015 03:06 PM
Fluorene	ND		0.20	µg/L	1	4/7/2015 03:06 PM
Hexachlorobenzene	ND		10	µg/L	1	4/7/2015 05:16 PM
Hexachlorobutadiene	ND		10	µg/L	1	4/7/2015 05:16 PM
Hexachlorocyclopentadiene	ND		10	µg/L	1	4/7/2015 05:16 PM
Hexachloroethane	ND		10	µg/L	1	4/7/2015 05:16 PM
Indeno(1,2,3-cd)pyrene	ND		0.15	µg/L	1	4/7/2015 03:06 PM
Isophorone	ND		10	µg/L	1	4/7/2015 05:16 PM
Isosafrole	ND		10	µg/L	1	4/7/2015 05:16 PM
Methapyrilene	ND		10	µg/L	1	4/7/2015 05:16 PM
Methyl methanesulfonate	ND		10	µg/L	1	4/7/2015 05:16 PM
Naphthalene	ND		0.20	µg/L	1	4/7/2015 03:06 PM
Nitrobenzene	ND		10	µg/L	1	4/7/2015 05:16 PM
N-Nitrosodiethylamine	ND		10	µg/L	1	4/7/2015 05:16 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: EB-02 **Lab ID:** 1504041-13
Collection Date: 3/31/2015 05:30 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosodimethylamine	ND		10	µg/L	1	4/7/2015 05:16 PM
N-Nitroso-di-n-butylamine	ND		10	µg/L	1	4/7/2015 05:16 PM
N-Nitrosodi-n-propylamine	ND		10	µg/L	1	4/7/2015 05:16 PM
N-Nitrosomethylethylamine	ND		10	µg/L	1	4/7/2015 05:16 PM
N-Nitrosomorpholine	ND		10	µg/L	1	4/7/2015 05:16 PM
N-Nitrosopiperidine	ND		10	µg/L	1	4/7/2015 05:16 PM
N-Nitrosopyrrolidine	ND		10	µg/L	1	4/7/2015 05:16 PM
o-Toluidine	ND		10	µg/L	1	4/7/2015 05:16 PM
p-Dimethylaminoazobenzene	ND		10	µg/L	1	4/7/2015 05:16 PM
Pentachlorobenzene	ND		10	µg/L	1	4/7/2015 05:16 PM
Pentachloroethane	ND		10	µg/L	1	4/7/2015 05:16 PM
Pentachloronitrobenzene	ND		20	µg/L	1	4/7/2015 05:16 PM
Pentachlorophenol	ND		20	µg/L	1	4/7/2015 05:16 PM
Phenacetin	ND		20	µg/L	1	4/7/2015 05:16 PM
Phenanthrene	ND		0.20	µg/L	1	4/7/2015 03:06 PM
Phenol	ND		10	µg/L	1	4/7/2015 05:16 PM
Pyrene	ND		0.20	µg/L	1	4/7/2015 03:06 PM
Pyridine	ND		10	µg/L	1	4/7/2015 05:16 PM
Safrole	ND		10	µg/L	1	4/7/2015 05:16 PM
Surr: 2,4,6-Tribromophenol	*66.2*		*35-120*	*%REC*	1	4/7/2015 05:16 PM
Surr: 2-Fluorobiphenyl	*57.2*		*38-105*	*%REC*	1	4/7/2015 05:16 PM
Surr: 2-Fluorophenol	*39.5*		*12-89*	*%REC*	1	4/7/2015 05:16 PM
Surr: 4-Terphenyl-d14	*97.8*		*42-125*	*%REC*	1	4/7/2015 05:16 PM
Surr: Nitrobenzene-d5	*50.4*		*28-120*	*%REC*	1	4/7/2015 05:16 PM
Surr: Phenol-d5	*27.3*		*10-62*	*%REC*	1	4/7/2015 05:16 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
1,1,1-Trichloroethane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
1,1-Dichloroethane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
1,1-Dichloroethene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
1,1-Dichloropropene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
1,2,3-Trichlorobenzene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
1,2,3-Trichloropropane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
1,2,4-Trichlorobenzene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
1,2,4-Trimethylbenzene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
1,2-Dibromoethane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
1,2-Dichlorobenzene	ND		5.0	µg/L	1	4/3/2015 03:36 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504041
Sample ID: EB-02
Lab ID: 1504041-13
Collection Date: 3/31/2015 05:30 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloroethane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
1,2-Dichloropropane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
1,3,5-Trimethylbenzene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
1,3-Dichlorobenzene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
1,3-Dichloropropane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
1,4-Dichlorobenzene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
2,2-Dichloropropane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
2-Butanone	ND		5.0	µg/L	1	4/3/2015 03:36 PM
2-Chlorotoluene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
2-Hexanone	ND		5.0	µg/L	1	4/3/2015 03:36 PM
4-Chlorotoluene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Acetone	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Benzene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Bromobenzene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Bromochloromethane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Bromodichloromethane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Bromoform	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Bromomethane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Carbon disulfide	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Carbon tetrachloride	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Chlorobenzene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Chloroethane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Chloroform	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Chloromethane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
cis-1,2-Dichloroethene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Dibromochloromethane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Dibromomethane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Dichlorodifluoromethane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Ethylbenzene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Hexachlorobutadiene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Isopropylbenzene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
m,p-Xylene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Methyl tert-butyl ether	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Methylene chloride	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Naphthalene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
n-Butylbenzene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
n-Propylbenzene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
o-Xylene	ND		5.0	µg/L	1	4/3/2015 03:36 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504041
Sample ID: EB-02 **Lab ID:** 1504041-13
Collection Date: 3/31/2015 05:30 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
p-Isopropyltoluene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
sec-Butylbenzene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Styrene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
tert-Butylbenzene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Tetrachloroethene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Toluene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Trichloroethene	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Trichlorofluoromethane	ND		5.0	µg/L	1	4/3/2015 03:36 PM
Vinyl chloride	ND		2.0	µg/L	1	4/3/2015 03:36 PM
Xylenes, Total	ND		10	µg/L	1	4/3/2015 03:36 PM
Surr: 4-Bromofluorobenzene	*82.7*		*61-131*	*%REC*	1	4/3/2015 03:36 PM
Surr: Dibromofluoromethane	*108*		*87-126*	*%REC*	1	4/3/2015 03:36 PM
Surr: Toluene-d8	*98.5*		*84-111*	*%REC*	1	4/3/2015 03:36 PM

Note:

ALS Environmental

Date: 08-Apr-15

Client: T & M Associates

Work Order: 1504041

Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27660** Instrument ID **GC8** Method: **SW8015B**

MBLK Sample ID: **MBLK-27660-27660** Units: **mg/L** Analysis Date: **4/7/2015**

Client ID: Run ID: **GC8_150407A** SeqNo: **1032168** Prep Date: **4/6/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Diesel (total)	ND	0.50								
TPH C10-C20	ND	0.50								
TPH C20-C34	ND	0.50								
Surr: Nonane	0.08739	0	*0.25*	0	*35*	*20-108*	0			
Surr: Pentacosane	0.09306	0	*0.25*	0	*37.2*	*12-142*	0			

LCS Sample ID: **LCS-27660-27660** Units: **mg/L** Analysis Date: **4/7/2015**

Client ID: Run ID: **GC8_150407A** SeqNo: **1032169** Prep Date: **4/6/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Diesel (total)	1.786	0.50	2.5	0	71.4	25-156	0			
Surr: Nonane	0.08416	0	*0.25*	0	*33.7*	*20-108*	0			
Surr: Pentacosane	0.1646	0	*0.25*	0	*65.8*	*12-142*	0			

The following samples were analyzed in this batch: 1504041-13E

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117194** Instrument ID **GC6** Method: **SW8015A**

MBLK Sample ID: **BLK-R117194** Units: **mg/L** Analysis Date: **4/6/2015 02:32 PM**
Client ID: Run ID: **GC6_150406A** SeqNo: **1030374** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	ND	0.40								
Surr: Cyclooctane	99.82	0	*100*	0	*99.8*	*70-130*	0			

LCS Sample ID: **LCS-R117194** Units: **mg/L** Analysis Date: **4/6/2015 03:44 PM**
Client ID: Run ID: **GC6_150406A** SeqNo: **1030375** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	4.08	0.40	4	0	102	66.4-136	0			
Surr: Cyclooctane	107.3	0	*100*	0	*107*	*70-130*	0			

MS Sample ID: **1503960-26B MS** Units: **mg/L** Analysis Date: **4/6/2015 04:44 PM**
Client ID: Run ID: **GC6_150406A** SeqNo: **1030377** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	4.08	0.40	4	0.14	98.5	61.1-136	0			
Surr: Cyclooctane	115.1	0	*100*	0	*115*	*70-130*	0			

MSD Sample ID: **1503960-26B MSD** Units: **mg/L** Analysis Date: **4/6/2015 05:08 PM**
Client ID: Run ID: **GC6_150406A** SeqNo: **1030378** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	4	0.40	4	0.14	96.5	61.1-136	4.08	1.98	20	
Surr: Cyclooctane	103.3	0	*100*	0	*103*	*70-130*	115.1	*10.8*		

The following samples were analyzed in this batch: 1504041-13D

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27625** Instrument ID **HG1** Method: **SW7471A**

MBLK Sample ID: **MBLK-27625-27625** Units: **mg/Kg** Analysis Date: **4/6/2015 02:33 PM**
Client ID: Run ID: **HG1_150406B** SeqNo: **1030208** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	ND	0.30								

LCS Sample ID: **LCS-27625-27625** Units: **mg/Kg** Analysis Date: **4/6/2015 02:35 PM**
Client ID: Run ID: **HG1_150406B** SeqNo: **1030210** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	1.399	0.26	0.9545	0	147	69-147	0			

MS Sample ID: **1503963-05B MS** Units: **mg/Kg** Analysis Date: **4/6/2015 02:43 PM**
Client ID: Run ID: **HG1_150406B** SeqNo: **1030217** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.8132	0.30	0.8261	-0.01664	100	69-147	0			

MSD Sample ID: **1503963-05B MSD** Units: **mg/Kg** Analysis Date: **4/6/2015 02:50 PM**
Client ID: Run ID: **HG1_150406B** SeqNo: **1030219** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.77	0.29	0.8153	-0.01664	96.5	69-147	0.8132	5.46	20	

The following samples were analyzed in this batch:

1504041-01B	1504041-02B	1504041-03B
1504041-04B	1504041-05B	1504041-06B
1504041-07B	1504041-08B	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27627** Instrument ID **HG1** Method: **SW7471A**

MBLK Sample ID: **MBLK-27627-27627** Units: **mg/Kg** Analysis Date: **4/6/2015 03:31 PM**
Client ID: Run ID: **HG1_150406B** SeqNo: **1030237** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	ND	0.30								

LCS Sample ID: **LCS-27627-27627** Units: **mg/Kg** Analysis Date: **4/6/2015 03:33 PM**
Client ID: Run ID: **HG1_150406B** SeqNo: **1030238** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	1.146	0.25	0.9505	0	121	69-147	0			

MS Sample ID: **1504041-11B MS** Units: **mg/Kg** Analysis Date: **4/6/2015 03:46 PM**
Client ID: **SB-05-A** Run ID: **HG1_150406B** SeqNo: **1030242** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.8411	0.29	0.8022	0.007987	104	69-147	0			

MSD Sample ID: **1504041-11B MSD** Units: **mg/Kg** Analysis Date: **4/6/2015 03:48 PM**
Client ID: **SB-05-A** Run ID: **HG1_150406B** SeqNo: **1030243** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.7594	0.28	0.7858	0.007987	95.6	69-147	0.8411	10.2	20	

The following samples were analyzed in this batch:

1504041-09B	1504041-10B	1504041-11B
1504041-12B		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27629** Instrument ID **HG1** Method: **SW7470A**

MBLK Sample ID: **MBLK-27629-27629** Units: **µg/L** Analysis Date: **4/6/2015**
Client ID: Run ID: **HG1_150406A** SeqNo: **1029751** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	ND	0.50								

LCS Sample ID: **LCS-27629-27629** Units: **µg/L** Analysis Date: **4/6/2015**
Client ID: Run ID: **HG1_150406A** SeqNo: **1029752** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	5.31	0.50	5	0	106	80-120	0			

LCSD Sample ID: **LCSD-27629-27629** Units: **µg/L** Analysis Date: **4/6/2015**
Client ID: Run ID: **HG1_150406A** SeqNo: **1029766** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	5.11	0.50	5	0	102	80-120	5.31	3.84	20	

MS Sample ID: **1504083-18C MS** Units: **µg/L** Analysis Date: **4/6/2015**
Client ID: Run ID: **HG1_150406A** SeqNo: **1029779** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	5.97	0.50	5	0.04	119	75-125	0			

MSD Sample ID: **1504083-18C MSD** Units: **µg/L** Analysis Date: **4/6/2015**
Client ID: Run ID: **HG1_150406A** SeqNo: **1029780** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	5.28	0.50	5	0.04	105	75-125	5.97	12.3	20	

The following samples were analyzed in this batch: 1504041-13C

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27617** Instrument ID **ICP3** Method: **SW6010B**

MBLK Sample ID: **mblk-27617-27617** Units: **mg/Kg** Analysis Date: **4/3/2015 02:47 PM**
Client ID: Run ID: **ICP3_150403B** SeqNo: **1029167** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	ND	500								
Antimony	ND	3.0								
Arsenic	ND	5.0								
Barium	ND	10								
Beryllium	ND	0.50								
Cadmium	ND	1.0								
Calcium	ND	500								
Chromium	ND	2.0								
Cobalt	ND	5.0								
Copper	ND	5.0								
Iron	ND	100								
Lead	ND	5.0								
Magnesium	ND	100								
Manganese	ND	5.0								
Nickel	ND	5.0								
Potassium	ND	500								
Selenium	ND	3.0								
Silver	ND	1.0								
Sodium	ND	500								
Thallium	ND	3.0								
Vanadium	ND	5.0								
Zinc	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27617** Instrument ID **ICP3** Method: **SW6010B**

LCS Sample ID: **lcs-27617-27617** Units: **mg/Kg** Analysis Date: **4/3/2015 02:50 PM**
Client ID: Run ID: **ICP3_150403B** SeqNo: **1029168** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	ND	500	100	0	108	80-120	0			
Antimony	99.43	3.0	100	0	99.4	80-120	0			
Arsenic	107.1	5.0	100	0	107	80-120	0			
Barium	103	10	100	0	103	80-120	0			
Beryllium	102.5	0.50	100	0	102	80-120	0			
Cadmium	109.7	1.0	100	0	110	80-120	0			
Calcium	ND	500	100	0	93.8	67.5-146	0			
Chromium	105.3	2.0	100	0	105	80-120	0			
Cobalt	102.7	5.0	100	0	103	80-120	0			
Copper	101.9	5.0	100	0	102	80-120	0			
Iron	105	100	100	0	105	80-120	0			
Lead	111.9	5.0	100	0	112	80-120	0			
Magnesium	108	100	100	0	108	80-120	0			
Manganese	102.3	5.0	100	0	102	80-120	0			
Nickel	102.6	5.0	100	0	103	80-120	0			
Potassium	1022	500	1000	0	102	80-120	0			
Selenium	108.7	3.0	100	0	109	80-120	0			
Silver	102.6	1.0	100	0	103	80-120	0			
Sodium	ND	500	100	0	100	80-120	0			
Thallium	102.6	3.0	100	0	103	80-120	0			
Vanadium	103.2	5.0	100	0	103	80-120	0			
Zinc	103.1	5.0	100	0	103	80-120	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27617** Instrument ID **ICP3** Method: **SW6010B**

LCSD Sample ID: **lcsd-27617-27617** Units: **mg/Kg** Analysis Date: **4/3/2015 02:53 PM**
Client ID: Run ID: **ICP3_150403B** SeqNo: **1029169** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	ND	500	100	0	107	80-120	107.8	0	20	
Antimony	99.46	3.0	100	0	99.5	80-120	99.43	0.0302	20	
Arsenic	106.1	5.0	100	0	106	80-120	107.1	0.938	20	
Barium	101.8	10	100	0	102	80-120	103	1.17	20	
Beryllium	101	0.50	100	0	101	80-120	102.5	1.47	20	
Cadmium	108.5	1.0	100	0	108	80-120	109.7	1.1	20	
Calcium	ND	500	100	0	91.2	67.5-146	93.84	0	20	
Chromium	104.4	2.0	100	0	104	80-120	105.3	0.858	20	
Cobalt	101.5	5.0	100	0	102	80-120	102.7	1.18	20	
Copper	101.1	5.0	100	0	101	80-120	101.9	0.788	20	
Iron	102.9	100	100	0	103	80-120	105	2.02	20	
Lead	110.6	5.0	100	0	111	80-120	111.9	1.17	20	
Magnesium	104.9	100	100	0	105	80-120	108	2.91	20	
Manganese	100.9	5.0	100	0	101	80-120	102.3	1.38	20	
Nickel	101.4	5.0	100	0	101	80-120	102.6	1.18	20	
Potassium	1010	500	1000	0	101	80-120	1022	1.18	20	
Selenium	107.2	3.0	100	0	107	80-120	108.7	1.39	20	
Silver	102.4	1.0	100	0	102	80-120	102.6	0.195	20	
Sodium	ND	500	100	0	98.6	80-120	100.1	0	20	
Thallium	101.3	3.0	100	0	101	80-120	102.6	1.28	20	
Vanadium	101.9	5.0	100	0	102	80-120	103.2	1.27	20	
Zinc	102.2	5.0	100	0	102	80-120	103.1	0.877	20	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27617** Instrument ID **ICP3** Method: **SW6010B**

MS Sample ID: **1504041-01b ms** Units: **mg/Kg** Analysis Date: **4/3/2015 04:03 PM**
Client ID: **SB-14-A** Run ID: **ICP3_150403B** SeqNo: **1029189** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	9522	500	99.05	7433	2110	75-125	0			SO
Antimony	86.62	3.0	99.05	0.1263	87.3	75-125	0			
Arsenic	112.3	5.0	99.05	41.11	71.9	75-125	0			S
Barium	149.6	9.9	99.05	89.67	60.5	75-125	0			S
Beryllium	95.1	0.50	99.05	0.4251	95.6	75-125	0			
Cadmium	99.15	0.99	99.05	0.3009	99.8	75-125	0			
Calcium	17880	500	99.05	48040	-30500	75-125	0			SO
Chromium	104.9	2.0	99.05	12.41	93.4	75-125	0			
Cobalt	94.08	5.0	99.05	9.454	85.4	75-125	0			
Copper	112.9	5.0	99.05	18.85	95	75-125	0			
Iron	25260	99	99.05	30970	-5770	75-125	0			SO
Lead	101.6	5.0	99.05	14.46	88	75-125	0			
Magnesium	7099	99	99.05	6739	363	75-125	0			SO
Manganese	415.1	5.0	99.05	355.9	59.8	75-125	0			S
Nickel	107	5.0	99.05	20.89	86.9	75-125	0			
Potassium	1806	500	990.5	722.4	109	75-125	0			
Selenium	97	3.0	99.05	1.196	96.7	75-125	0			
Silver	93.07	0.99	99.05	-0.1134	94.1	75-125	0			
Sodium	ND	500	99.05	87.2	98.1	75-125	0			
Thallium	80.65	3.0	99.05	0.5536	80.9	75-125	0			
Vanadium	112.5	5.0	99.05	14.23	99.2	75-125	0			
Zinc	150.7	5.0	99.05	56.34	95.2	75-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27617** Instrument ID **ICP3** Method: **SW6010B**

MSD Sample ID: **1504041-01b msd** Units: **mg/Kg** Analysis Date: **4/3/2015 04:06 PM**
Client ID: **SB-14-A** Run ID: **ICP3_150403B** SeqNo: **1029190** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	9042	500	99.27	7433	1620	75-125	9522	5.17	20	SO
Antimony	87.56	3.0	99.27	0.1263	88.1	75-125	86.62	1.08	20	
Arsenic	115.7	5.0	99.27	41.11	75.2	75-125	112.3	3	20	
Barium	150.6	9.9	99.27	89.67	61.4	75-125	149.6	0.681	20	S
Beryllium	94.38	0.50	99.27	0.4251	94.7	75-125	95.1	0.755	20	
Cadmium	99.76	0.99	99.27	0.3009	100	75-125	99.15	0.617	20	
Calcium	20780	500	99.27	48040	-27500	75-125	17880	15	20	SO
Chromium	105	2.0	99.27	12.41	93.3	75-125	104.9	0.124	20	
Cobalt	95.23	5.0	99.27	9.454	86.4	75-125	94.08	1.21	20	
Copper	114.1	5.0	99.27	18.85	95.9	75-125	112.9	1	20	
Iron	26910	99	99.27	30970	-4090	75-125	25260	6.34	20	SO
Lead	103.1	5.0	99.27	14.46	89.3	75-125	101.6	1.48	20	
Magnesium	5777	99	99.27	6739	-969	75-125	7099	20.5	20	SRO
Manganese	466.9	5.0	99.27	355.9	112	75-125	415.1	11.8	20	
Nickel	108.6	5.0	99.27	20.89	88.4	75-125	107	1.51	20	
Potassium	1789	500	992.7	722.4	107	75-125	1806	0.94	20	
Selenium	97.17	3.0	99.27	1.196	96.7	75-125	97	0.177	20	
Silver	93.81	0.99	99.27	-0.1134	94.6	75-125	93.07	0.791	20	
Sodium	ND	500	99.27	87.2	88.1	75-125	184.3	0	20	
Thallium	80.72	3.0	99.27	0.5536	80.8	75-125	80.65	0.0953	20	
Vanadium	110.4	5.0	99.27	14.23	96.9	75-125	112.5	1.92	20	
Zinc	152.9	5.0	99.27	56.34	97.2	75-125	150.7	1.46	20	

The following samples were analyzed in this batch: 1504041-01b 1504041-02b

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27618** Instrument ID **ICP3** Method: **SW6010B**

MBLK Sample ID: **mblk-27618-27618** Units: **mg/Kg** Analysis Date: **4/3/2015 04:11 PM**
Client ID: Run ID: **ICP3_150403B** SeqNo: **1029192** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	ND	500								
Antimony	ND	3.0								
Arsenic	ND	5.0								
Barium	ND	10								
Beryllium	ND	0.50								
Cadmium	ND	1.0								
Calcium	ND	500								
Chromium	ND	2.0								
Cobalt	ND	5.0								
Copper	ND	5.0								
Iron	ND	100								
Lead	ND	5.0								
Magnesium	ND	100								
Manganese	ND	5.0								
Nickel	ND	5.0								
Potassium	ND	500								
Selenium	ND	3.0								
Silver	ND	1.0								
Sodium	ND	500								
Thallium	ND	3.0								
Vanadium	ND	5.0								
Zinc	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27618** Instrument ID **ICP3** Method: **SW6010B**

LCS Sample ID: **lcs-27618-27618** Units: **mg/Kg** Analysis Date: **4/3/2015 04:15 PM**
Client ID: Run ID: **ICP3_150403B** SeqNo: **1029193** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	ND	500	100	0	100	80-120	0			
Antimony	97.62	3.0	100	0	97.6	80-120	0			
Arsenic	103	5.0	100	0	103	80-120	0			
Barium	98.78	10	100	0	98.8	80-120	0			
Beryllium	97.74	0.50	100	0	97.7	80-120	0			
Cadmium	105.5	1.0	100	0	106	80-120	0			
Calcium	ND	500	100	0	88	67.5-146	0			
Chromium	100.7	2.0	100	0	101	80-120	0			
Cobalt	98.62	5.0	100	0	98.6	80-120	0			
Copper	98.6	5.0	100	0	98.6	80-120	0			
Iron	102	100	100	0	102	80-120	0			
Lead	107.3	5.0	100	0	107	80-120	0			
Magnesium	100.8	100	100	0	101	80-120	0			
Manganese	97.46	5.0	100	0	97.5	80-120	0			
Nickel	98.39	5.0	100	0	98.4	80-120	0			
Potassium	955.6	500	1000	0	95.6	80-120	0			
Selenium	103.6	3.0	100	0	104	80-120	0			
Silver	98.45	1.0	100	0	98.4	80-120	0			
Sodium	ND	500	100	0	95	80-120	0			
Thallium	98.41	3.0	100	0	98.4	80-120	0			
Vanadium	99.29	5.0	100	0	99.3	80-120	0			
Zinc	98.38	5.0	100	0	98.4	80-120	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27618** Instrument ID **ICP3** Method: **SW6010B**

LCSD Sample ID: **lcsd-27618-27618** Units: **mg/Kg** Analysis Date: **4/3/2015 04:17 PM**
Client ID: Run ID: **ICP3_150403B** SeqNo: **1029194** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	ND	500	100	0	97	80-120	100.3	0	20	
Antimony	97.49	3.0	100	0	97.5	80-120	97.62	0.133	20	
Arsenic	102.1	5.0	100	0	102	80-120	103	0.878	20	
Barium	98.39	10	100	0	98.4	80-120	98.78	0.396	20	
Beryllium	97.52	0.50	100	0	97.5	80-120	97.74	0.225	20	
Cadmium	105.1	1.0	100	0	105	80-120	105.5	0.38	20	
Calcium	ND	500	100	0	85.6	67.5-146	88.02	0	20	
Chromium	100.9	2.0	100	0	101	80-120	100.7	0.198	20	
Cobalt	98.04	5.0	100	0	98	80-120	98.62	0.59	20	
Copper	99.21	5.0	100	0	99.2	80-120	98.6	0.617	20	
Iron	ND	100	100	0	99.4	80-120	102	0	20	
Lead	106.7	5.0	100	0	107	80-120	107.3	0.561	20	
Magnesium	100.2	100	100	0	100	80-120	100.8	0.597	20	
Manganese	96.54	5.0	100	0	96.5	80-120	97.46	0.948	20	
Nickel	97.72	5.0	100	0	97.7	80-120	98.39	0.683	20	
Potassium	954.7	500	1000	0	95.5	80-120	955.6	0.0942	20	
Selenium	102.4	3.0	100	0	102	80-120	103.6	1.17	20	
Silver	98.45	1.0	100	0	98.4	80-120	98.45	0	20	
Sodium	ND	500	100	0	93.6	80-120	95.03	0	20	
Thallium	97.95	3.0	100	0	98	80-120	98.41	0.469	20	
Vanadium	97.53	5.0	100	0	97.5	80-120	99.29	1.79	20	
Zinc	97.66	5.0	100	0	97.7	80-120	98.38	0.735	20	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27618** Instrument ID **ICP3** Method: **SW6010B**

MS Sample ID: **1504041-11b ms** Units: **mg/Kg** Analysis Date: **4/3/2015 04:52 PM**
Client ID: **SB-05-A** Run ID: **ICP3_150403B** SeqNo: **1029204** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	14180	490	98.93	12010	2190	75-125	0			SO
Antimony	88.38	3.0	98.93	-0.7483	90.1	75-125	0			
Arsenic	118.5	4.9	98.93	16.65	103	75-125	0			
Barium	131.5	9.9	98.93	43.99	88.4	75-125	0			
Beryllium	96.72	0.49	98.93	0.4404	97.3	75-125	0			
Cadmium	100.5	0.99	98.93	0.02191	102	75-125	0			
Calcium	1891	490	98.93	4085	-2220	75-125	0			SO
Chromium	111.8	2.0	98.93	15.67	97.2	75-125	0			
Cobalt	97.87	4.9	98.93	6.675	92.2	75-125	0			
Copper	116.7	4.9	98.93	18.28	99.5	75-125	0			
Iron	32170	99	98.93	29390	2820	75-125	0			SO
Lead	104.8	4.9	98.93	8.294	97.5	75-125	0			
Magnesium	3218	99	98.93	3316	-98.9	75-125	0			SO
Manganese	272	4.9	98.93	171.5	102	75-125	0			
Nickel	107.9	4.9	98.93	14.19	94.8	75-125	0			
Potassium	1734	490	989.3	588	116	75-125	0			
Selenium	98.78	3.0	98.93	1.297	98.5	75-125	0			
Silver	94.12	0.99	98.93	-0.2546	95.4	75-125	0			
Sodium	ND	490	98.93	54.4	92	75-125	0			
Thallium	85.17	3.0	98.93	0.2191	85.9	75-125	0			
Vanadium	120.5	4.9	98.93	21.65	99.9	75-125	0			
Zinc	148.7	4.9	98.93	45.32	104	75-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27618** Instrument ID **ICP3** Method: **SW6010B**

MSD Sample ID: **1504041-11b msd** Units: **mg/Kg** Analysis Date: **4/3/2015 04:55 PM**
Client ID: **SB-05-A** Run ID: **ICP3_150403B** SeqNo: **1029205** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	14910	500	99.86	12010	2900	75-125	14180	5.03	20	SO
Antimony	89.68	3.0	99.86	-0.7483	90.6	75-125	88.38	1.47	20	
Arsenic	113.9	5.0	99.86	16.65	97.4	75-125	118.5	3.94	20	
Barium	138	10	99.86	43.99	94.2	75-125	131.5	4.84	20	
Beryllium	98.54	0.50	99.86	0.4404	98.2	75-125	96.72	1.87	20	
Cadmium	102.4	1.0	99.86	0.02191	102	75-125	100.5	1.82	20	
Calcium	3126	500	99.86	4085	-961	75-125	1891	49.2	20	SRO
Chromium	112.6	2.0	99.86	15.67	97.1	75-125	111.8	0.757	20	
Cobalt	97.87	5.0	99.86	6.675	91.3	75-125	97.87	6.1E-06	20	
Copper	112.6	5.0	99.86	18.28	94.5	75-125	116.7	3.57	20	
Iron	28490	100	99.86	29390	-898	75-125	32170	12.1	20	SO
Lead	105.4	5.0	99.86	8.294	97.2	75-125	104.8	0.556	20	
Magnesium	3328	100	99.86	3316	12.3	75-125	3218	3.36	20	SO
Manganese	274.5	5.0	99.86	171.5	103	75-125	272	0.934	20	
Nickel	104.9	5.0	99.86	14.19	90.8	75-125	107.9	2.9	20	
Potassium	1700	500	998.6	588	111	75-125	1734	2.02	20	
Selenium	100.4	3.0	99.86	1.297	99.2	75-125	98.78	1.58	20	
Silver	96.13	1.0	99.86	-0.2546	96.5	75-125	94.12	2.1	20	
Sodium	ND	500	99.86	54.4	100	75-125	145.4	0	20	
Thallium	86.56	3.0	99.86	0.2191	86.5	75-125	85.17	1.62	20	
Vanadium	123.7	5.0	99.86	21.65	102	75-125	120.5	2.64	20	
Zinc	140.8	5.0	99.86	45.32	95.6	75-125	148.7	5.45	20	

The following samples were analyzed in this batch:

1504041-03b	1504041-04b	1504041-05b
1504041-06b	1504041-07b	1504041-08b
1504041-09b	1504041-10b	1504041-11b
1504041-12b		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27628** Instrument ID **ICP3** Method: **SW6010B**

MBLK Sample ID: **mblk-27628-27628** Units: **mg/L** Analysis Date: **4/3/2015 12:59 PM**
Client ID: Run ID: **ICP3_150403A** SeqNo: **1028906** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	ND	0.20								
Antimony	ND	0.030								
Arsenic	ND	0.010								
Barium	ND	0.10								
Beryllium	ND	0.00040								
Cadmium	ND	0.0050								
Calcium	ND	0.20								
Chromium	ND	0.020								
Cobalt	ND	0.025								
Copper	ND	0.025								
Iron	ND	0.20								
Lead	ND	0.015								
Magnesium	ND	0.20								
Manganese	ND	0.050								
Nickel	ND	0.050								
Potassium	ND	0.20								
Selenium	ND	0.030								
Silver	ND	0.010								
Sodium	ND	0.20								
Thallium	ND	0.0020								
Vanadium	ND	0.050								
Zinc	ND	0.050								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27628** Instrument ID **ICP3** Method: **SW6010B**

LCS Sample ID: **lcs-27628-27628** Units: **mg/L** Analysis Date: **4/3/2015 01:14 PM**
Client ID: Run ID: **ICP3_150403A** SeqNo: **1028907** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	1.199	0.20	1.1	0	109	80-120	0			
Antimony	1.074	0.030	1.1	0	97.6	80-120	0			
Arsenic	1.113	0.010	1.1	0	101	80-120	0			
Barium	1.085	0.10	1.1	0	98.7	80-120	0			
Beryllium	1.079	0.00040	1.1	0	98.1	80-120	0			
Cadmium	1.147	0.0050	1.1	0	104	80-120	0			
Calcium	1.01	0.20	1.1	0	91.8	80-120	0			
Chromium	1.123	0.020	1.1	0	102	80-120	0			
Cobalt	1.082	0.025	1.1	0	98.3	80-120	0			
Copper	1.077	0.025	1.1	0	97.9	80-120	0			
Lead	1.166	0.015	1.1	0	106	80-120	0			
Magnesium	1.166	0.20	1.1	0	106	80-120	0			
Manganese	1.078	0.050	1.1	0	98	80-120	0			
Nickel	1.076	0.050	1.1	0	97.8	80-120	0			
Potassium	10.89	0.20	11	0	99	80-120	0			
Selenium	1.111	0.030	1.1	0	101	80-120	0			
Silver	1.087	0.010	1.1	0	98.8	80-120	0			
Sodium	1.04	0.20	1.1	0	94.6	80-120	0			
Thallium	1.067	0.0020	1.1	0	97	80-120	0			
Vanadium	1.095	0.050	1.1	0	99.5	80-120	0			
Zinc	1.079	0.050	1.1	0	98.1	80-120	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27628** Instrument ID **ICP3** Method: **SW6010B**

LCSD Sample ID: **lcsd-27628-27628** Units: **mg/L** Analysis Date: **4/3/2015 01:17 PM**
Client ID: Run ID: **ICP3_150403A** SeqNo: **1028908** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	1.135	0.20	1.1	0	103	80-120	1.199	5.47	20	
Antimony	1.085	0.030	1.1	0	98.6	80-120	1.074	0.978	20	
Arsenic	1.125	0.010	1.1	0	102	80-120	1.113	1.08	20	
Barium	1.092	0.10	1.1	0	99.3	80-120	1.085	0.637	20	
Beryllium	1.093	0.00040	1.1	0	99.4	80-120	1.079	1.29	20	
Cadmium	1.157	0.0050	1.1	0	105	80-120	1.147	0.859	20	
Calcium	0.991	0.20	1.1	0	90.1	80-120	1.01	1.93	20	
Chromium	1.132	0.020	1.1	0	103	80-120	1.123	0.78	20	
Cobalt	1.091	0.025	1.1	0	99.2	80-120	1.082	0.891	20	
Copper	1.088	0.025	1.1	0	98.9	80-120	1.077	0.976	20	
Iron	1.113	0.20	1.1	0	101	80-120	1.11	0.297	20	
Lead	1.177	0.015	1.1	0	107	80-120	1.166	0.939	20	
Magnesium	1.152	0.20	1.1	0	105	80-120	1.166	1.23	20	
Manganese	1.089	0.050	1.1	0	99	80-120	1.078	0.965	20	
Nickel	1.085	0.050	1.1	0	98.7	80-120	1.076	0.845	20	
Potassium	10.97	0.20	11	0	99.7	80-120	10.89	0.715	20	
Selenium	1.119	0.030	1.1	0	102	80-120	1.111	0.691	20	
Silver	1.097	0.010	1.1	0	99.7	80-120	1.087	0.866	20	
Sodium	1.047	0.20	1.1	0	95.2	80-120	1.04	0.632	20	
Thallium	1.076	0.0020	1.1	0	97.8	80-120	1.067	0.863	20	
Vanadium	1.101	0.050	1.1	0	100	80-120	1.095	0.581	20	
Zinc	1.09	0.050	1.1	0	99.1	80-120	1.079	1.06	20	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27628** Instrument ID **ICP3** Method: **SW6010B**

MS Sample ID: **1503960-26d ms** Units: **mg/L** Analysis Date: **4/3/2015 01:23 PM**
Client ID: Run ID: **ICP3_150403A** SeqNo: **1028910** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	1.176	0.20	1.1	0.003326	107	75-125	0			
Antimony	1.11	0.030	1.1	0.0000066	101	75-125	0			
Arsenic	1.15	0.010	1.1	0.0009383	104	75-125	0			
Barium	1.121	0.10	1.1	0.004484	101	75-125	0			
Beryllium	1.121	0.00040	1.1	0.0000506	102	75-125	0			
Cadmium	1.181	0.0050	1.1	-0.0001331	107	75-125	0			
Calcium	1.078	0.20	1.1	-0.0924	106	75-125	0			
Chromium	1.156	0.020	1.1	0.0001518	105	75-125	0			
Cobalt	1.115	0.025	1.1	-0.0001771	101	75-125	0			
Copper	1.107	0.025	1.1	-0.004782	101	75-125	0			
Iron	1.153	0.20	1.1	-0.00287	105	75-125	0			
Lead	1.202	0.015	1.1	-0.001186	109	75-125	0			
Magnesium	1.174	0.20	1.1	-0.005183	107	75-125	0			
Manganese	1.115	0.050	1.1	-0.0000979	101	75-125	0			
Nickel	1.112	0.050	1.1	0.0001749	101	75-125	0			
Potassium	11.23	0.20	11	-0.02153	102	75-125	0			
Selenium	1.152	0.030	1.1	0.002917	104	75-125	0			
Silver	1.116	0.010	1.1	0.0001617	101	75-125	0			
Sodium	1.133	0.20	1.1	-0.04839	107	75-125	0			
Thallium	1.099	0.0020	1.1	-0.0003256	99.9	75-125	0			
Vanadium	1.142	0.050	1.1	0.001198	104	75-125	0			
Zinc	1.143	0.050	1.1	0.04476	99.8	75-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27628** Instrument ID **ICP3** Method: **SW6010B**

MSD Sample ID: **1503960-26D MSD** Units: **mg/L** Analysis Date: **4/3/2015 01:25 PM**
Client ID: Run ID: **ICP3_150403A** SeqNo: **1028911** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	1.133	0.20	1.1	0.003326	103	75-125	1.176	3.72	20	
Antimony	1.096	0.030	1.1	0	99.7	75-125	1.11	1.23	20	
Arsenic	1.138	0.010	1.1	0.0009383	103	75-125	1.15	0.962	20	
Barium	1.106	0.10	1.1	0.004484	100	75-125	1.121	1.38	20	
Beryllium	1.089	0.00040	1.1	0	99	75-125	1.121	2.86	20	
Cadmium	1.168	0.0050	1.1	0	106	75-125	1.181	1.12	20	
Calcium	0.9902	0.20	1.1	0	90	75-125	1.078	8.5	20	
Chromium	1.125	0.020	1.1	0	102	75-125	1.156	2.7	20	
Cobalt	1.102	0.025	1.1	0	100	75-125	1.115	1.19	20	
Copper	1.08	0.025	1.1	0	98.2	75-125	1.107	2.39	20	
Iron	1.108	0.20	1.1	0	101	75-125	1.153	3.99	20	
Lead	1.191	0.015	1.1	0	108	75-125	1.202	0.919	20	
Magnesium	1.13	0.20	1.1	0	103	75-125	1.174	3.82	20	
Manganese	1.082	0.050	1.1	0	98.3	75-125	1.115	3.08	20	
Nickel	1.097	0.050	1.1	0	99.8	75-125	1.112	1.33	20	
Potassium	10.85	0.20	11	0	98.7	75-125	11.23	3.41	20	
Selenium	1.14	0.030	1.1	0.002917	103	75-125	1.152	1.06	20	
Silver	1.091	0.010	1.1	0	99.2	75-125	1.116	2.34	20	
Sodium	1.064	0.20	1.1	0	96.7	75-125	1.133	6.32	20	
Thallium	1.084	0.0020	1.1	0	98.6	75-125	1.099	1.32	20	
Vanadium	1.098	0.050	1.1	0	99.8	75-125	1.142	3.89	20	
Zinc	1.126	0.050	1.1	0.04476	98.3	75-125	1.143	1.45	20	

The following samples were analyzed in this batch: 1504041-13c

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27619** Instrument ID **SVMS2** Method: **SW8270C**

MBLK Sample ID: **mblk-27619-27619** Units: **µg/Kg** Analysis Date: **4/3/2015 02:20 PM**
Client ID: Run ID: **SVMS2_150403A** SeqNo: **1029584** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4,5-Tetrachlorobenzene	ND	330								
1,2,4-Trichlorobenzene	ND	330								
1,2-Dichlorobenzene	ND	330								
1,3-Dichlorobenzene	ND	330								
1,3-Dinitrobenzene	ND	330								
1,4-Dichlorobenzene	ND	330								
1-Methylnaphthalene	ND	330								
1-Naphthylamine	ND	330								
2,3,4,6-Tetrachlorophenol	ND	330								
2,4,5-Trichlorophenol	ND	330								
2,4,6-Trichlorophenol	ND	330								
2,4-Dichlorophenol	ND	330								
2,4-Dimethylphenol	ND	330								
2,4-Dinitrophenol	ND	1,600								
2,4-Dinitrotoluene	ND	330								
2,6-Dichlorophenol	ND	330								
2,6-Dinitrotoluene	ND	330								
2-Acetylaminofluorene	ND	330								
2-Chloronaphthalene	ND	330								
2-Chlorophenol	ND	330								
2-Methylnaphthalene	ND	330								
2-Methylphenol	ND	330								
2-Naphthylamine	ND	330								
2-Nitroaniline	ND	1,600								
2-Nitrophenol	ND	330								
2-Picoline	ND	330								
3&4-Methylphenol	ND	330								
3,3`-Dichlorobenzidine	ND	660								
3-Methylcholanthrene	ND	330								
3-Nitroaniline	ND	1,600								
4,6-Dinitro-2-methylphenol	ND	1,600								
4-Aminobiphenyl	ND	660								
4-Bromophenyl phenyl ether	ND	330								
4-Chloro-3-methylphenol	ND	660								
4-Chloroaniline	ND	660								
4-Chlorophenyl phenyl ether	ND	330								
4-Nitroaniline	ND	660								
4-Nitrophenol	ND	1,600								
4-Nitroquinoline 1-oxide	ND	330								
5-Nitro-o-toluidine	ND	330								
7,12-Dimethylbenz(a)anthracene	ND	330								
Acenaphthene	ND	330								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **27619** Instrument ID **SVMS2** Method: **SW8270C**

Acenaphthylene	ND	330
Acetophenone	ND	330
Aniline	ND	330
Anthracene	ND	330
Azobenzene	ND	330
Benzidine	ND	330
Benzo(a)anthracene	ND	330
Benzo(a)pyrene	ND	330
Benzo(b)fluoranthene	ND	330
Benzo(g,h,i)perylene	ND	330
Benzo(k)fluoranthene	ND	330
Benzyl alcohol	ND	660
Bis(2-chloroethoxy)methane	ND	330
Bis(2-chloroethyl)ether	ND	330
Bis(2-chloroisopropyl)ether	ND	330
Bis(2-ethylhexyl)phthalate	ND	330
Butyl benzyl phthalate	ND	330
Carbazole	ND	330
Chrysene	ND	330
Dibenzo(a,h)anthracene	ND	330
Dibenzofuran	ND	330
Diethyl phthalate	ND	330
Dimethyl phthalate	ND	330
Di-n-butyl phthalate	ND	330
Di-n-octyl phthalate	ND	330
Dinoseb	ND	330
Diphenylamine	ND	330
Ethyl methanesulfonate	ND	330
Fluoranthene	ND	330
Fluorene	ND	330
Hexachlorobenzene	ND	330
Hexachlorobutadiene	ND	330
Hexachlorocyclopentadiene	ND	330
Hexachloroethane	ND	330
Indeno(1,2,3-cd)pyrene	ND	150
Isophorone	ND	330
Isosafrole	ND	330
Methapyrilene	ND	330
Methyl methanesulfonate	ND	330
Naphthalene	ND	330
Nitrobenzene	ND	330
N-Nitrosodiethylamine	ND	330
N-Nitrosodimethylamine	ND	330
N-Nitroso-di-n-butylamine	ND	330
N-Nitrosodi-n-propylamine	ND	330
N-Nitrosomethylethylamine	ND	330
N-Nitrosomorpholine	ND	330
N-Nitrosopiperidine	ND	330

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **27619** Instrument ID **SVMS2** Method: **SW8270C**

N-Nitrosopyrrolidine	ND	330					
o-Toluidine	ND	330					
p-Dimethylaminoazobenzene	ND	330					
Pentachlorobenzene	ND	330					
Pentachloroethane	ND	330					
Pentachloronitrobenzene	ND	660					
Pentachlorophenol	ND	1,600					
Phenacetin	ND	660					
Phenanthrene	ND	330					
Phenol	ND	330					
Pyrene	ND	330					
Pyridine	ND	330					
Safrole	ND	330					
Surr: 2,4,6-Tribromophenol	2747	0	*3330*	0	*82.5*	*18-115*	0
Surr: 2-Fluorobiphenyl	1290	0	*1670*	0	*77.2*	*30-116*	0
Surr: 2-Fluorophenol	2815	0	*3330*	0	*84.5*	*24-105*	0
Surr: 4-Terphenyl-d14	1271	0	*1670*	0	*76.1*	*40-127*	0
Surr: Nitrobenzene-d5	1249	0	*1670*	0	*74.8*	*32-106*	0
Surr: Phenol-d5	2700	0	*3330*	0	*81.1*	*39-123*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27619** Instrument ID **SVMS2** Method: **SW8270C**

LCS Sample ID: **lcs-27619-27619** Units: **µg/Kg** Analysis Date: **4/3/2015 02:50 PM**
Client ID: Run ID: **SVMS2_150403A** SeqNo: **1029587** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	1212	330	1670	0	72.6	48.1-106	0			
1,4-Dichlorobenzene	1172	330	1670	0	70.2	55.5-89.4	0			
2,4-Dinitrotoluene	1468	330	1670	0	87.9	58.8-123	0			
2-Chlorophenol	1353	330	1670	0	81	34.7-116	0			
4-Chloro-3-methylphenol	1381	660	1670	0	82.7	32.1-109	0			
4-Nitrophenol	ND	1,600	1670	0	78.6	36.2-146	0			
Acenaphthene	1265	330	1670	0	75.7	52-119	0			
Acenaphthylene	1268	330	1670	0	75.9	65.6-103	0			
Anthracene	1301	330	1670	0	77.9	56-109	0			
Benzo(a)anthracene	1471	330	1670	0	88.1	60.4-118	0			
Benzo(a)pyrene	1385	330	1670	0	83	62-111	0			
Benzo(b)fluoranthene	1339	330	1670	0	80.2	59.9-94.8	0			
Benzo(g,h,i)perylene	1293	330	1670	0	77.4	40-129	0			
Benzo(k)fluoranthene	1425	330	1670	0	85.3	61-121	0			
Carbazole	1334	330	1670	0	79.9	43.3-146	0			
Chrysene	1430	330	1670	0	85.6	62.3-115	0			
Dibenzo(a,h)anthracene	1365	330	1670	0	81.8	49.7-119	0			
Fluoranthene	1309	330	1670	0	78.4	63-120	0			
Fluorene	1316	330	1670	0	78.8	56.3-103	0			
Indeno(1,2,3-cd)pyrene	1324	150	1670	0	79.3	52.4-114	0			
Naphthalene	1212	330	1670	0	72.6	49.1-103	0			
N-Nitrosodi-n-propylamine	1288	330	1670	0	77.1	25.3-127	0			
Pentachlorophenol	ND	1,600	1670	0	68.4	22.1-105	0			
Phenanthrene	1367	330	1670	0	81.8	70-112	0			
Phenol	1375	330	1670	0	82.4	36.9-97.8	0			
Pyrene	1330	330	1670	0	79.6	55-117	0			
Surr: 2,4,6-Tribromophenol	2664	0	*3330*	0	*80*	*18-115*	0			
Surr: 2-Fluorobiphenyl	1245	0	*1670*	0	*74.6*	*30-116*	0			
Surr: 2-Fluorophenol	2756	0	*3330*	0	*82.8*	*24-105*	0			
Surr: 4-Terphenyl-d14	1157	0	*1670*	0	*69.3*	*40-127*	0			
Surr: Nitrobenzene-d5	1208	0	*1670*	0	*72.3*	*32-106*	0			
Surr: Phenol-d5	2710	0	*3330*	0	*81.4*	*39-123*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27619** Instrument ID **SVMS2** Method: **SW8270C**

MS Sample ID: **1503963-05BMS** Units: **µg/Kg** Analysis Date: **4/7/2015 03:43 PM**
Client ID: Run ID: **SVMS2_150407A** SeqNo: **1031477** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	1104	330	1667	0	66.2	50.6-92	0			
1,4-Dichlorobenzene	1077	330	1667	0	64.6	40.1-84.3	0			
2,4-Dinitrotoluene	1383	330	1667	0	82.9	50.3-127	0			
2-Chlorophenol	1235	330	1667	0	74.1	33.3-109	0			
4-Chloro-3-methylphenol	1175	660	1667	0	70.5	35.8-116	0			
4-Nitrophenol	ND	1,600	1667	0	73.6	38.7-135	0			
Acenaphthene	1155	330	1667	0	69.3	54.1-109	0			
Acenaphthylene	1119	330	1667	0	67.1	55.3-118	0			
Anthracene	1254	330	1667	0	75.2	51-106	0			
Benzo(a)anthracene	1329	330	1667	0	79.7	31.6-128	0			
Benzo(a)pyrene	1237	330	1667	0	74.2	66.1-109	0			
Benzo(b)fluoranthene	1251	330	1667	0	75	40-106	0			
Benzo(g,h,i)perylene	1288	330	1667	0	77.2	37.7-113	0			
Benzo(k)fluoranthene	1289	330	1667	0	77.3	57-119	0			
Carbazole	1280	330	1667	0	76.8	28.5-114	0			
Chrysene	1328	330	1667	0	79.7	28.3-141	0			
Dibenzo(a,h)anthracene	1306	330	1667	0	78.4	48.8-123	0			
Fluoranthene	1274	330	1667	0	76.4	52-120	0			
Fluorene	1190	330	1667	0	71.4	54.8-113	0			
Indeno(1,2,3-cd)pyrene	1292	150	1667	0	77.5	56.1-118	0			
Naphthalene	1151	330	1667	93.09	63.4	51.1-99.3	0			
N-Nitrosodi-n-propylamine	1178	330	1667	0	70.6	46.5-116	0			
Pentachlorophenol	ND	1,600	1667	0	75.6	28.9-156	0			
Phenanthrene	1283	330	1667	0	76.9	52-105	0			
Phenol	1226	330	1667	0	73.5	25.9-90.3	0			
Pyrene	1319	330	1667	0	79.1	51-111	0			
Surr: 2,4,6-Tribromophenol	2268	0	*3324*	0	*68.2*	*18-115*	0			
Surr: 2-Fluorobiphenyl	1013	0	*1667*	0	*60.8*	*30-116*	0			
Surr: 2-Fluorophenol	2331	0	*3324*	0	*70.1*	*24-105*	0			
Surr: 4-Terphenyl-d14	1018	0	*1667*	0	*61.1*	*40-127*	0			
Surr: Nitrobenzene-d5	1035	0	*1667*	0	*62.1*	*32-106*	0			
Surr: Phenol-d5	2209	0	*3324*	0	*66.4*	*39-123*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27619** Instrument ID **SVMS2** Method: **SW8270C**

MSD Sample ID: **1503963-05BMSD** Units: **µg/Kg** Analysis Date: **4/7/2015 12:38 PM**
Client ID: Run ID: **SVMS2_150407A** SeqNo: **1031471** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	1035	330	1670	0	62	50.6-92	1104	6.5	18	
1,4-Dichlorobenzene	1000	330	1670	0	59.9	40.1-84.3	1077	7.37	20	
2,4-Dinitrotoluene	1318	330	1670	0	78.9	50.3-127	1383	4.82	20	
2-Chlorophenol	1160	330	1670	0	69.5	33.3-109	1235	6.23	20	
4-Chloro-3-methylphenol	1105	660	1670	0	66.2	35.8-116	1175	6.17	20	
4-Nitrophenol	ND	1,600	1670	0	70.1	38.7-135	1226	0	20	
Acenaphthene	1125	330	1670	0	67.4	54.1-109	1155	2.61	20	
Acenaphthylene	1120	330	1670	0	67.1	55.3-118	1119	0.107	20	
Anthracene	1182	330	1670	0	70.8	51-106	1254	5.85	20	
Benzo(a)anthracene	1321	330	1670	0	79.1	31.6-128	1329	0.612	20	
Benzo(a)pyrene	1205	330	1670	0	72.1	66.1-109	1237	2.67	20	
Benzo(b)fluoranthene	1184	330	1670	0	70.9	40-106	1251	5.49	20	
Benzo(g,h,i)perylene	1149	330	1670	0	68.8	37.7-113	1288	11.4	20	
Benzo(k)fluoranthene	1261	330	1670	0	75.5	57-119	1289	2.24	20	
Carbazole	1203	330	1670	0	72	28.5-114	1280	6.25	20	
Chrysene	1285	330	1670	0	77	28.3-141	1328	3.27	21	
Dibenzo(a,h)anthracene	1172	330	1670	0	70.2	48.8-123	1306	10.9	20	
Fluoranthene	1210	330	1670	0	72.5	52-120	1274	5.12	20	
Fluorene	1188	330	1670	0	71.2	54.8-113	1190	0.114	20	
Indeno(1,2,3-cd)pyrene	1163	150	1670	0	69.6	56.1-118	1292	10.5	20	
Naphthalene	1120	330	1670	93.09	61.5	51.1-99.3	1151	2.68	20	
N-Nitrosodi-n-propylamine	1060	330	1670	0	63.5	46.5-116	1178	10.5	17	
Pentachlorophenol	ND	1,600	1670	0	69.2	28.9-156	1261	0	20	
Phenanthrene	1199	330	1670	0	71.8	52-105	1283	6.73	20	
Phenol	1154	330	1670	0	69.1	25.9-90.3	1226	6.02	17	
Pyrene	1240	330	1670	0	74.2	51-111	1319	6.21	20	
Surr: 2,4,6-Tribromophenol	2158	0	*3330*	0	*64.8*	*18-115*	2268	*4.94*		
Surr: 2-Fluorobiphenyl	1011	0	*1670*	0	*60.5*	*30-116*	1013	*0.228*		
Surr: 2-Fluorophenol	2277	0	*3330*	0	*68.4*	*24-105*	2331	*2.36*		
Surr: 4-Terphenyl-d14	999.3	0	*1670*	0	*59.8*	*40-127*	1018	*1.85*		
Surr: Nitrobenzene-d5	1003	0	*1670*	0	*60.1*	*32-106*	1035	*3.17*		
Surr: Phenol-d5	2257	0	*3330*	0	*67.8*	*39-123*	2209	*2.15*		

The following samples were analyzed in this batch: 1504041-01B 1504041-02B 1504041-03B 1504041-04B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27650** Instrument ID **SVMS2** Method: **SW8270C**

MBLK Sample ID: **MBLK-27650-27650** Units: **µg/Kg** Analysis Date: **4/6/2015 08:08 PM**
Client ID: Run ID: **SVMS2_150406A** SeqNo: **1030496** Prep Date: **4/6/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4,5-Tetrachlorobenzene	ND	330								
1,2,4-Trichlorobenzene	ND	330								
1,2-Dichlorobenzene	ND	330								
1,3-Dichlorobenzene	ND	330								
1,3-Dinitrobenzene	ND	330								
1,4-Dichlorobenzene	ND	330								
1-Methylnaphthalene	ND	330								
1-Naphthylamine	ND	330								
2,3,4,6-Tetrachlorophenol	ND	330								
2,4,5-Trichlorophenol	ND	330								
2,4,6-Trichlorophenol	ND	330								
2,4-Dichlorophenol	ND	330								
2,4-Dimethylphenol	ND	330								
2,4-Dinitrophenol	ND	1,600								
2,4-Dinitrotoluene	ND	330								
2,6-Dichlorophenol	ND	330								
2,6-Dinitrotoluene	ND	330								
2-Acetylaminofluorene	ND	330								
2-Chloronaphthalene	ND	330								
2-Chlorophenol	ND	330								
2-Methylnaphthalene	ND	330								
2-Methylphenol	ND	330								
2-Naphthylamine	ND	330								
2-Nitroaniline	ND	1,600								
2-Nitrophenol	ND	330								
2-Picoline	ND	330								
3&4-Methylphenol	ND	330								
3,3`-Dichlorobenzidine	ND	660								
3-Methylcholanthrene	ND	330								
3-Nitroaniline	ND	1,600								
4,6-Dinitro-2-methylphenol	ND	1,600								
4-Aminobiphenyl	ND	660								
4-Bromophenyl phenyl ether	ND	330								
4-Chloro-3-methylphenol	ND	660								
4-Chloroaniline	ND	660								
4-Chlorophenyl phenyl ether	ND	330								
4-Nitroaniline	ND	660								
4-Nitrophenol	ND	1,600								
4-Nitroquinoline 1-oxide	ND	330								
5-Nitro-o-toluidine	ND	330								
7,12-Dimethylbenz(a)anthracene	ND	330								
Acenaphthene	ND	330								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **27650** Instrument ID **SVMS2** Method: **SW8270C**

Acenaphthylene	ND	330
Acetophenone	ND	330
Aniline	ND	330
Anthracene	ND	330
Azobenzene	ND	330
Benzidine	ND	330
Benzo(a)anthracene	ND	330
Benzo(a)pyrene	ND	330
Benzo(b)fluoranthene	ND	330
Benzo(g,h,i)perylene	ND	330
Benzo(k)fluoranthene	ND	330
Benzyl alcohol	ND	660
Bis(2-chloroethoxy)methane	ND	330
Bis(2-chloroethyl)ether	ND	330
Bis(2-chloroisopropyl)ether	ND	330
Bis(2-ethylhexyl)phthalate	ND	330
Butyl benzyl phthalate	ND	330
Carbazole	ND	330
Chrysene	ND	330
Dibenzo(a,h)anthracene	ND	330
Dibenzofuran	ND	330
Diethyl phthalate	ND	330
Dimethyl phthalate	ND	330
Di-n-butyl phthalate	ND	330
Di-n-octyl phthalate	ND	330
Dinoseb	ND	330
Diphenylamine	ND	330
Ethyl methanesulfonate	ND	330
Fluoranthene	ND	330
Fluorene	ND	330
Hexachlorobenzene	ND	330
Hexachlorobutadiene	ND	330
Hexachlorocyclopentadiene	ND	330
Hexachloroethane	ND	330
Indeno(1,2,3-cd)pyrene	ND	150
Isophorone	ND	330
Isosafrole	ND	330
Methapyrilene	ND	330
Methyl methanesulfonate	ND	330
Naphthalene	ND	330
Nitrobenzene	ND	330
N-Nitrosodiethylamine	ND	330
N-Nitrosodimethylamine	ND	330
N-Nitroso-di-n-butylamine	ND	330
N-Nitrosodi-n-propylamine	ND	330
N-Nitrosomethylethylamine	ND	330
N-Nitrosomorpholine	ND	330
N-Nitrosopiperidine	ND	330

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **27650** Instrument ID **SVMS2** Method: **SW8270C**

N-Nitrosopyrrolidine	ND	330					
o-Toluidine	ND	330					
p-Dimethylaminoazobenzene	ND	330					
Pentachlorobenzene	ND	330					
Pentachloroethane	ND	330					
Pentachloronitrobenzene	ND	660					
Pentachlorophenol	ND	1,600					
Phenacetin	ND	660					
Phenanthrene	ND	330					
Phenol	ND	330					
Pyrene	ND	330					
Pyridine	ND	330					
Safrole	ND	330					
Surr: 2,4,6-Tribromophenol	2540	0	*3330*	0	*76.3*	*18-115*	0
Surr: 2-Fluorobiphenyl	1316	0	*1670*	0	*78.8*	*30-116*	0
Surr: 2-Fluorophenol	2742	0	*3330*	0	*82.3*	*24-105*	0
Surr: 4-Terphenyl-d14	1092	0	*1670*	0	*65.4*	*40-127*	0
Surr: Nitrobenzene-d5	1287	0	*1670*	0	*77.1*	*32-106*	0
Surr: Phenol-d5	2617	0	*3330*	0	*78.6*	*39-123*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27650** Instrument ID **SVMS2** Method: **SW8270C**

LCS Sample ID: **LCS-27650-27650** Units: **µg/Kg** Analysis Date: **4/6/2015 08:38 PM**
Client ID: Run ID: **SVMS2_150406A** SeqNo: **1030497** Prep Date: **4/6/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	1232	330	1670	0	73.8	48.1-106	0			
1,4-Dichlorobenzene	1219	330	1670	0	73	55.5-89.4	0			
2,4-Dinitrotoluene	1432	330	1670	0	85.7	58.8-123	0			
2-Chlorophenol	1362	330	1670	0	81.6	34.7-116	0			
4-Chloro-3-methylphenol	1392	660	1670	0	83.3	32.1-109	0			
4-Nitrophenol	ND	1,600	1670	0	68.2	36.2-146	0			
Acenaphthene	1326	330	1670	0	79.4	52-119	0			
Acenaphthylene	1325	330	1670	0	79.3	65.6-103	0			
Anthracene	1308	330	1670	0	78.3	56-109	0			
Benzo(a)anthracene	1422	330	1670	0	85.1	60.4-118	0			
Benzo(a)pyrene	1322	330	1670	0	79.2	62-111	0			
Benzo(b)fluoranthene	1324	330	1670	0	79.3	59.9-94.8	0			
Benzo(g,h,i)perylene	1286	330	1670	0	77	40-129	0			
Benzo(k)fluoranthene	1348	330	1670	0	80.7	61-121	0			
Carbazole	1331	330	1670	0	79.7	43.3-146	0			
Chrysene	1385	330	1670	0	83	62.3-115	0			
Dibenzo(a,h)anthracene	1377	330	1670	0	82.5	49.7-119	0			
Fluoranthene	1298	330	1670	0	77.7	63-120	0			
Fluorene	1320	330	1670	0	79	56.3-103	0			
Indeno(1,2,3-cd)pyrene	1300	150	1670	0	77.8	52.4-114	0			
Naphthalene	1255	330	1670	0	75.2	49.1-103	0			
N-Nitrosodi-n-propylamine	1327	330	1670	0	79.5	25.3-127	0			
Pentachlorophenol	ND	1,600	1670	0	59.8	22.1-105	0			
Phenanthrene	1375	330	1670	0	82.4	70-112	0			
Phenol	1347	330	1670	0	80.7	36.9-97.8	0			
Pyrene	1283	330	1670	0	76.8	55-117	0			
Surr: 2,4,6-Tribromophenol	2643	0	*3330*	0	*79.4*	*18-115*	0			
Surr: 2-Fluorobiphenyl	1281	0	*1670*	0	*76.7*	*30-116*	0			
Surr: 2-Fluorophenol	2781	0	*3330*	0	*83.5*	*24-105*	0			
Surr: 4-Terphenyl-d14	1138	0	*1670*	0	*68.1*	*40-127*	0			
Surr: Nitrobenzene-d5	1251	0	*1670*	0	*74.9*	*32-106*	0			
Surr: Phenol-d5	2792	0	*3330*	0	*83.8*	*39-123*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27650** Instrument ID **SVMS2** Method: **SW8270C**

MS Sample ID: **1504041-11BMS** Units: **µg/Kg** Analysis Date: **4/7/2015 03:55 PM**
Client ID: **SB-05-A** Run ID: **SVMS1_150407A** SeqNo: **1031478** Prep Date: **4/6/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	1150	330	1662	0	69.2	50.6-92	0			
1,4-Dichlorobenzene	1091	330	1662	0	65.6	40.1-84.3	0			
2,4-Dinitrotoluene	1175	330	1662	0	70.7	50.3-127	0			
2-Chlorophenol	1164	330	1662	0	70	33.3-109	0			
4-Chloro-3-methylphenol	1201	660	1662	0	72.3	35.8-116	0			
4-Nitrophenol	ND	1,600	1662	0	76.2	38.7-135	0			
Acenaphthene	1165	330	1662	0	70.1	54.1-109	0			
Acenaphthylene	1187	330	1662	0	71.4	55.3-118	0			
Anthracene	1153	330	1662	0	69.4	51-106	0			
Benzo(a)anthracene	1202	330	1662	0	72.3	31.6-128	0			
Benzo(a)pyrene	1185	330	1662	0	71.3	66.1-109	0			
Benzo(b)fluoranthene	1148	330	1662	0	69.1	40-106	0			
Benzo(g,h,i)perylene	1182	330	1662	0	71.1	37.7-113	0			
Benzo(k)fluoranthene	1170	330	1662	0	70.4	57-119	0			
Carbazole	1171	330	1662	0	70.4	28.5-114	0			
Chrysene	1185	330	1662	0	71.3	28.3-141	0			
Dibenzo(a,h)anthracene	1217	330	1662	0	73.2	48.8-123	0			
Fluoranthene	1176	330	1662	0	70.7	52-120	0			
Fluorene	1182	330	1662	0	71.1	54.8-113	0			
Indeno(1,2,3-cd)pyrene	1180	150	1662	0	71	56.1-118	0			
Naphthalene	1140	330	1662	0	68.6	51.1-99.3	0			
N-Nitrosodi-n-propylamine	1121	330	1662	0	67.4	46.5-116	0			
Pentachlorophenol	ND	1,600	1662	0	72	28.9-156	0			
Phenanthrene	1163	330	1662	0	69.9	52-105	0			
Phenol	1176	330	1662	0	70.7	25.9-90.3	0			
Pyrene	1200	330	1662	0	72.2	51-111	0			
Surr: 2,4,6-Tribromophenol	2356	0	*3315*	0	*71.1*	*18-115*	0			
Surr: 2-Fluorobiphenyl	1122	0	*1662*	0	*67.5*	*30-116*	0			
Surr: 2-Fluorophenol	2374	0	*3315*	0	*71.6*	*24-105*	0			
Surr: 4-Terphenyl-d14	1030	0	*1662*	0	*62*	*40-127*	0			
Surr: Nitrobenzene-d5	1066	0	*1662*	0	*64.1*	*32-106*	0			
Surr: Phenol-d5	2291	0	*3315*	0	*69.1*	*39-123*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27650** Instrument ID **SVMS2** Method: **SW8270C**

MSD Sample ID: **1504041-11BMSD** Units: **µg/Kg** Analysis Date: **4/7/2015 01:35 PM**
Client ID: **SB-05-A** Run ID: **SVMS1_150407A** SeqNo: **1031199** Prep Date: **4/6/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	1119	330	1673	0	66.9	50.6-92	0			
1,4-Dichlorobenzene	1056	330	1673	0	63.1	40.1-84.3	0			
2,4-Dinitrotoluene	1176	330	1673	0	70.3	50.3-127	0			
2-Chlorophenol	1143	330	1673	0	68.3	33.3-109	0			
4-Chloro-3-methylphenol	1183	660	1673	0	70.7	35.8-116	0			
4-Nitrophenol	ND	1,700	1673	0	74.6	38.7-135	0			
Acenaphthene	1138	330	1673	0	68	54.1-109	0			
Acenaphthylene	1167	330	1673	0	69.7	55.3-118	0			
Anthracene	1146	330	1673	0	68.5	51-106	0			
Benzo(a)anthracene	1224	330	1673	0	73.2	31.6-128	0			
Benzo(a)pyrene	1163	330	1673	0	69.5	66.1-109	0			
Benzo(b)fluoranthene	1135	330	1673	0	67.8	40-106	0			
Benzo(g,h,i)perylene	1126	330	1673	0	67.3	37.7-113	0			
Benzo(k)fluoranthene	1182	330	1673	0	70.7	57-119	0			
Carbazole	1171	330	1673	0	70	28.5-114	0			
Chrysene	1202	330	1673	0	71.9	28.3-141	0			
Dibenzo(a,h)anthracene	1151	330	1673	0	68.8	48.8-123	0			
Fluoranthene	1181	330	1673	0	70.6	52-120	0			
Fluorene	1175	330	1673	0	70.3	54.8-113	0			
Indeno(1,2,3-cd)pyrene	1139	150	1673	0	68.1	56.1-118	0			
Naphthalene	1111	330	1673	0	66.4	51.1-99.3	0			
N-Nitrosodi-n-propylamine	1095	330	1673	0	65.5	46.5-116	0			
Pentachlorophenol	ND	1,700	1673	0	71.7	28.9-156	0			
Phenanthrene	1147	330	1673	0	68.5	52-105	0			
Phenol	1155	330	1673	0	69	25.9-90.3	0			
Pyrene	1196	330	1673	0	71.5	51-111	0			
Surr: 2,4,6-Tribromophenol	2372	0	*3336*	0	*71.1*	*18-115*	0			
Surr: 2-Fluorobiphenyl	1118	0	*1673*	0	*66.8*	*30-116*	0			
Surr: 2-Fluorophenol	2386	0	*3336*	0	*71.5*	*24-105*	0			
Surr: 4-Terphenyl-d14	1058	0	*1673*	0	*63.2*	*40-127*	0			
Surr: Nitrobenzene-d5	1072	0	*1673*	0	*64.1*	*32-106*	0			
Surr: Phenol-d5	2314	0	*3336*	0	*69.4*	*39-123*	0			

The following samples were analyzed in this batch:

1504041-05B	1504041-06B	1504041-07B
1504041-08B	1504041-09B	1504041-10B
1504041-11B	1504041-12B	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27671** Instrument ID **SVMS1** Method: **SW8270C**

MBLK Sample ID: **MBLK-27671-27671** Units: **µg/L** Analysis Date: **4/7/2015 04:27 PM**
Client ID: Run ID: **SVMS1_150407A** SeqNo: **1032409** Prep Date: **4/7/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4,5-Tetrachlorobenzene	ND	10								
1,2,4-Trichlorobenzene	ND	10								
1,2-Dichlorobenzene	ND	10								
1,3-Dichlorobenzene	ND	10								
1,3-Dinitrobenzene	ND	10								
1,4-Dichlorobenzene	ND	10								
1-Methylnaphthalene	ND	0.20								
1-Naphthylamine	ND	10								
2,3,4,6-Tetrachlorophenol	ND	10								
2,4,5-Trichlorophenol	ND	10								
2,4,6-Trichlorophenol	ND	10								
2,4-Dichlorophenol	ND	10								
2,4-Dimethylphenol	ND	10								
2,4-Dinitrophenol	ND	10								
2,4-Dinitrotoluene	ND	10								
2,6-Dichlorophenol	ND	10								
2,6-Dinitrotoluene	ND	10								
2-Acetylaminofluorene	ND	10								
2-Chloronaphthalene	ND	10								
2-Chlorophenol	ND	10								
2-Methylnaphthalene	ND	0.20								
2-Methylphenol	ND	10								
2-Naphthylamine	ND	20								
2-Nitroaniline	ND	10								
2-Nitrophenol	ND	10								
2-Picoline	ND	20								
3&4-Methylphenol	ND	10								
3,3`-Dichlorobenzidine	ND	10								
3-Methylcholanthrene	ND	20								
3-Nitroaniline	ND	20								
4,6-Dinitro-2-methylphenol	ND	20								
4-Aminobiphenyl	ND	10								
4-Bromophenyl phenyl ether	ND	20								
4-Chloro-3-methylphenol	ND	20								
4-Chloroaniline	ND	10								
4-Chlorophenyl phenyl ether	ND	20								
4-Nitroaniline	ND	20								
4-Nitrophenol	ND	10								
4-Nitroquinoline 1-oxide	ND	10								
5-Nitro-o-toluidine	ND	10								
7,12-Dimethylbenz(a)anthracene	ND	10								
Acenaphthene	ND	0.20								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **27671** Instrument ID **SVMS1** Method: **SW8270C**

Acenaphthylene	ND	0.20
Acetophenone	ND	10
Aniline	ND	10
Anthracene	ND	0.20
Azobenzene	ND	10
Benzidine	ND	10
Benzo(a)anthracene	ND	0.20
Benzo(a)pyrene	ND	0.15
Benzo(b)fluoranthene	ND	0.15
Benzo(g,h,i)perylene	ND	0.20
Benzo(k)fluoranthene	ND	0.20
Benzyl alcohol	ND	10
Bis(2-chloroethoxy)methane	ND	10
Bis(2-chloroethyl)ether	ND	10
Bis(2-chloroisopropyl)ether	ND	10
Bis(2-ethylhexyl)phthalate	ND	10
Butyl benzyl phthalate	ND	10
Carbazole	ND	10
Chrysene	ND	0.20
Dibenzo(a,h)anthracene	ND	0.15
Dibenzofuran	ND	10
Diethyl phthalate	ND	10
Dimethyl phthalate	ND	10
Di-n-butyl phthalate	ND	10
Di-n-octyl phthalate	ND	10
Dinoseb	ND	20
Diphenylamine	ND	10
Ethyl methanesulfonate	ND	10
Fluoranthene	ND	0.20
Fluorene	ND	0.20
Hexachlorobenzene	ND	10
Hexachlorobutadiene	ND	10
Hexachlorocyclopentadiene	ND	10
Hexachloroethane	ND	10
Indeno(1,2,3-cd)pyrene	ND	0.15
Isophorone	ND	10
Isosafrole	ND	10
Methapyrilene	ND	10
Methyl methanesulfonate	ND	10
Naphthalene	ND	0.20
Nitrobenzene	ND	10
N-Nitrosodiethylamine	ND	10
N-Nitrosodimethylamine	ND	10
N-Nitroso-di-n-butylamine	ND	10
N-Nitrosodi-n-propylamine	ND	10
N-Nitrosomethylethylamine	ND	10
N-Nitrosomorpholine	ND	10
N-Nitrosopiperidine	ND	10

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **27671** Instrument ID **SVMS1** Method: **SW8270C**

N-Nitrosopyrrolidine	ND	10					
o-Toluidine	ND	10					
p-Dimethylaminoazobenzene	ND	10					
Pentachlorobenzene	ND	10					
Pentachloroethane	ND	10					
Pentachloronitrobenzene	ND	20					
Pentachlorophenol	ND	20					
Phenacetin	ND	20					
Phenanthrene	ND	0.20					
Phenol	ND	10					
Pyrene	ND	0.20					
Pyridine	ND	10					
Safrole	ND	10					
Surr: 2,4,6-Tribromophenol	65.5	0	*100*	0	*65.5*	*35-120*	0
Surr: 2-Fluorobiphenyl	28.53	0	*50*	0	*57.1*	*38-105*	0
Surr: 2-Fluorophenol	48.58	0	*100*	0	*48.6*	*12-89*	0
Surr: 4-Terphenyl-d14	45.17	0	*50*	0	*90.3*	*42-125*	0
Surr: Nitrobenzene-d5	26.34	0	*50*	0	*52.7*	*28-120*	0
Surr: Phenol-d5	40.26	0	*100*	0	*40.3*	*10-62*	0

MBLK Sample ID: **mblk-27671-27671** Units: **µg/L** Analysis Date: **4/7/2015 02:39 PM**
Client ID: Run ID: **SVMS3_150407A** SeqNo: **1032468** Prep Date: **4/7/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	ND	0.20								
2-Methylnaphthalene	ND	0.20								
Acenaphthene	ND	0.20								
Acenaphthylene	ND	0.20								
Anthracene	ND	0.20								
Benzo(a)anthracene	ND	0.20								
Benzo(a)pyrene	ND	0.15								
Benzo(b)fluoranthene	ND	0.15								
Benzo(g,h,i)perylene	ND	0.20								
Benzo(k)fluoranthene	ND	0.20								
Carbazole	ND	10								
Chrysene	ND	0.20								
Dibenzo(a,h)anthracene	ND	0.15								
Dibenzofuran	ND	10								
Fluoranthene	ND	0.20								
Fluorene	ND	0.20								
Indeno(1,2,3-cd)pyrene	ND	0.15								
Naphthalene	ND	0.20								
Phenanthrene	ND	0.20								
Pyrene	ND	0.20								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27671** Instrument ID **SVMS1** Method: **SW8270C**

LCS Sample ID: **LCS-27671-27671** Units: **µg/L** Analysis Date: **4/7/2015 04:51 PM**
Client ID: Run ID: **SVMS1_150407A** SeqNo: **1032410** Prep Date: **4/7/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	25.32	10	50	0	50.6	29.9-87	0			
1,4-Dichlorobenzene	21.83	10	50	0	43.7	24.6-94.5	0			
2,4-Dinitrotoluene	34.17	10	50	0	68.3	61.3-108	0			
2-Chlorophenol	25.13	10	50	0	50.3	33.3-89.9	0			
4-Chloro-3-methylphenol	32.04	20	50	0	64.1	39.3-96.6	0			
4-Nitrophenol	27.4	10	50	0	54.8	17.3-80.3	0			
Acenaphthene	32.02	0.20	50	0	64	40.1-123	0			
Acenaphthylene	32.5	0.20	50	0	65	59.3-126	0			
Anthracene	39.43	0.20	50	0	78.9	62.1-110	0			
Benzo(a)anthracene	43.72	0.20	50	0	87.4	62.3-118	0			
Benzo(a)pyrene	45.56	0.15	50	0	91.1	69.6-111	0			
Benzo(b)fluoranthene	43.75	0.15	50	0	87.5	60.1-94.5	0			
Benzo(g,h,i)perylene	46.72	0.20	50	0	93.4	66.8-138	0			
Benzo(k)fluoranthene	45.21	0.20	50	0	90.4	68.8-136	0			
Carbazole	43.63	10	50	0	87.3	49.9-163	0			
Chrysene	43.98	0.20	50	0	88	63.1-116	0			
Dibenzo(a,h)anthracene	47.57	0.15	50	0	95.1	47.1-168	0			
Fluoranthene	44.24	0.20	50	0	88.5	58.1-117	0			
Fluorene	34.18	0.20	50	0	68.4	59.5-120	0			
Indeno(1,2,3-cd)pyrene	46.72	0.15	50	0	93.4	56.3-141	0			
Naphthalene	26.42	0.20	50	0	52.8	46.6-104	0			
N-Nitrosodi-n-propylamine	28.75	10	50	0	57.5	54.8-121	0			
Pentachlorophenol	43.84	20	50	0	87.7	34.1-130	0			
Phenanthrene	39.81	0.20	50	0	79.6	63-118	0			
Phenol	17.68	10	50	0	35.4	17.5-68	0			
Pyrene	42.49	0.20	50	0	85	42-125	0			
Surr: 2,4,6-Tribromophenol	77.92	0	*100*	0	*77.9*	*35-120*	0			
Surr: 2-Fluorobiphenyl	30.73	0	*50*	0	*61.5*	*38-105*	0			
Surr: 2-Fluorophenol	43.02	0	*100*	0	*43*	*12-89*	0			
Surr: 4-Terphenyl-d14	44.51	0	*50*	0	*89*	*42-125*	0			
Surr: Nitrobenzene-d5	27.32	0	*50*	0	*54.6*	*28-120*	0			
Surr: Phenol-d5	35.94	0	*100*	0	*35.9*	*10-62*	0			

The following samples were analyzed in this batch: 1504041-13b

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **1029433** Instrument ID **VMS1** Method: **SW8260B**

MS Sample ID: **1504041-11AMS** Units: **µg/Kg** Analysis Date: **4/3/2015 11:08 PM**
Client ID: **SB-05-A** Run ID: **VMS1_150403B** SeqNo: **1029511** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	28.74	3.8	38.23	0	75.2	66.9-140	0			
1,1-Dichloroethene	27.32	3.8	38.23	0	71.5	41.4-161	0			
1,2-Dichloroethane	29.22	3.8	38.23	0	76.4	58.9-137	0			
1,3-Dichlorobenzene	33.49	3.8	38.23	0	87.6	56.3-126	0			
1,4-Dichlorobenzene	32.5	3.8	38.23	0	85	58.3-122	0			
Benzene	33.73	3.8	38.23	0	88.2	35.8-162	0			
Carbon tetrachloride	29.13	3.8	38.23	0	76.2	53.2-137	0			
Chlorobenzene	35.44	3.8	38.23	0	92.7	65.6-137	0			
Chloroform	28.83	3.8	38.23	0	75.4	58-130	0			
cis-1,2-Dichloroethene	30.43	3.8	38.23	0	79.6	52.9-138	0			
Ethylbenzene	34.68	3.8	38.23	0	90.7	57.5-134	0			
m,p-Xylene	69.03	3.8	76.45	0	90.3	56.4-135	0			
Styrene	37.72	3.8	38.23	0	98.7	60.9-135	0			
Tetrachloroethene	36.02	3.8	38.23	0	94.2	52.1-160	0			
Toluene	32.86	3.8	38.23	0	86	67.7-135	0			
Trichloroethene	31.24	3.8	38.23	0	81.7	56.5-136	0			
Surr: 4-Bromofluorobenzene	36.04	0	*38.23*	0	*94.3*	*62.7-159*	0			
Surr: Dibromofluoromethane	38.33	0	*38.23*	0	*100*	*67.3-136*	0			
Surr: Toluene-d8	40.2	0	*38.23*	0	*105*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **1029433** Instrument ID **VMS1** Method: **SW8260B**

MSD Sample ID: **1504041-11AMSD** Units: **µg/Kg** Analysis Date: **4/3/2015 11:39 PM**
Client ID: **SB-05-A** Run ID: **VMS1_150403B** SeqNo: **1029512** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	30.48	3.8	38.46	0	79.3	66.9-140	28.74	5.9	31.2	
1,1-Dichloroethene	29.62	3.8	38.46	0	77	41.4-161	27.32	8.05	38.1	
1,2-Dichloroethane	32.19	3.8	38.46	0	83.7	58.9-137	29.22	9.68	26.2	
1,3-Dichlorobenzene	36.43	3.8	38.46	0	94.7	56.3-126	33.49	8.42	21	
1,4-Dichlorobenzene	35.79	3.8	38.46	0	93.1	58.3-122	32.5	9.64	28.7	
Benzene	35.92	3.8	38.46	0	93.4	35.8-162	33.73	6.27	23.6	
Carbon tetrachloride	30.74	3.8	38.46	0	79.9	53.2-137	29.13	5.38	32.3	
Chlorobenzene	38.22	3.8	38.46	0	99.4	65.6-137	35.44	7.55	20	
Chloroform	31.73	3.8	38.46	0	82.5	58-130	28.83	9.58	28.2	
cis-1,2-Dichloroethene	34.19	3.8	38.46	0	88.9	52.9-138	30.43	11.7	23.7	
Ethylbenzene	37.46	3.8	38.46	0	97.4	57.5-134	34.68	7.71	24.9	
m,p-Xylene	75.24	3.8	76.92	0	97.8	56.4-135	69.03	8.61	25.1	
Styrene	40.65	3.8	38.46	0	106	60.9-135	37.72	7.48	22.8	
Tetrachloroethene	38.4	3.8	38.46	0	99.8	52.1-160	36.02	6.38	24.7	
Toluene	35.39	3.8	38.46	0	92	67.7-135	32.86	7.42	20	
Trichloroethene	33.45	3.8	38.46	0	87	56.5-136	31.24	6.85	20	
Surr: 4-Bromofluorobenzene	35.99	0	*38.46*	0	*93.6*	*62.7-159*	36.04	*0.132*		
Surr: Dibromofluoromethane	40.48	0	*38.46*	0	*105*	*67.3-136*	38.33	*5.46*		
Surr: Toluene-d8	41.15	0	*38.46*	0	*107*	*83-124*	40.2	*2.33*		

The following samples were analyzed in this batch:

1504041-04A	1504041-05A	1504041-06A
1504041-07A	1504041-08A	1504041-09A
1504041-10A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117141** Instrument ID **VMS1** Method: **SW8260B**

MBLK Sample ID: **MBLK-R117141** Units: **µg/L** Analysis Date: **4/3/2015 08:31 AM**
Client ID: Run ID: **VMS1_150403A** SeqNo: **1029433** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0								
1,1,1-Trichloroethane	ND	5.0								
1,1,2,2-Tetrachloroethane	ND	5.0								
1,1,2-Trichloroethane	ND	5.0								
1,1-Dichloroethane	ND	5.0								
1,1-Dichloroethene	ND	5.0								
1,1-Dichloropropene	ND	5.0								
1,2,3-Trichlorobenzene	ND	5.0								
1,2,3-Trichloropropane	ND	5.0								
1,2,4-Trichlorobenzene	ND	5.0								
1,2,4-Trimethylbenzene	ND	5.0								
1,2-Dibromo-3-chloropropane	ND	5.0								
1,2-Dibromoethane	ND	5.0								
1,2-Dichlorobenzene	ND	5.0								
1,2-Dichloroethane	ND	5.0								
1,2-Dichloropropane	ND	5.0								
1,3,5-Trimethylbenzene	ND	5.0								
1,3-Dichlorobenzene	ND	5.0								
1,3-Dichloropropane	ND	5.0								
1,4-Dichlorobenzene	ND	5.0								
2,2-Dichloropropane	ND	5.0								
2-Butanone	ND	5.0								
2-Chlorotoluene	ND	5.0								
2-Hexanone	ND	5.0								
4-Chlorotoluene	ND	5.0								
4-Methyl-2-pentanone	ND	5.0								
Acetone	ND	5.0								
Benzene	ND	5.0								
Bromobenzene	ND	5.0								
Bromochloromethane	ND	5.0								
Bromodichloromethane	ND	5.0								
Bromoform	ND	5.0								
Bromomethane	ND	5.0								
Carbon disulfide	ND	5.0								
Carbon tetrachloride	ND	5.0								
Chlorobenzene	ND	5.0								
Chloroethane	ND	5.0								
Chloroform	ND	5.0								
Chloromethane	ND	5.0								
cis-1,2-Dichloroethene	ND	5.0								
cis-1,3-Dichloropropene	ND	5.0								
Dibromochloromethane	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R117141** Instrument ID **VMS1** Method: **SW8260B**

Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	2.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	42.42	0	*50*	0	*84.8*	*61-131*	0
Surr: Dibromofluoromethane	48.85	0	*50*	0	*97.7*	*87-126*	0
Surr: Toluene-d8	47.61	0	*50*	0	*95.2*	*84-111*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117141** Instrument ID **VMS1** Method: **SW8260B**

LCS Sample ID: **LCS-R117141** Units: **µg/L** Analysis Date: **4/3/2015 09:02 AM**
Client ID: Run ID: **VMS1_150403A** SeqNo: **1029434** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	50.48	5.0	50	0	101	48.4-140	0			
1,1-Dichloroethene	47.7	5.0	50	0	95.4	45.5-150	0			
1,2-Dichloroethane	47.71	5.0	50	0	95.4	46.5-141	0			
1,3-Dichlorobenzene	47.27	5.0	50	0	94.5	42.5-133	0			
1,4-Dichlorobenzene	47.68	5.0	50	0	95.4	38.9-136	0			
Benzene	49.2	5.0	50	0	98.4	50.7-134	0			
Carbon tetrachloride	51.33	5.0	50	0	103	45.5-143	0			
Chlorobenzene	48.62	5.0	50	0	97.2	45-133	0			
Chloroform	49.05	5.0	50	0	98.1	52.4-136	0			
cis-1,2-Dichloroethene	51.41	5.0	50	0	103	49.7-138	0			
Ethylbenzene	52.48	5.0	50	0	105	37.8-145	0			
m,p-Xylene	113.3	5.0	100	0	113	25.1-163	0			
Styrene	59.13	5.0	50	0	118	26.3-172	0			
Tetrachloroethene	49.02	5.0	50	0	98	37.3-139	0			
Toluene	49.23	5.0	50	0	98.5	44-135	0			
Trichloroethene	48.13	5.0	50	0	96.3	45.9-140	0			
Surr: 4-Bromofluorobenzene	45.88	0	*50*	0	*91.8*	*61-131*	0			
Surr: Dibromofluoromethane	51.62	0	*50*	0	*103*	*87-126*	0			
Surr: Toluene-d8	49.62	0	*50*	0	*99.2*	*84-111*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117141** Instrument ID **VMS1** Method: **SW8260B**

MS Sample ID: **1503930-07A MS** Units: **µg/L** Analysis Date: **4/3/2015 09:35 AM**
Client ID: Run ID: **VMS1_150403A** SeqNo: **1029435** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	52.31	5.0	50	0	105	40.4-134	0			
1,1-Dichloroethene	48.08	5.0	50	0	96.2	45.3-151	0			
1,2-Dichloroethane	50.08	5.0	50	0	100	37-139	0			
1,3-Dichlorobenzene	46.38	5.0	50	0	92.8	42.9-121	0			
1,4-Dichlorobenzene	45.86	5.0	50	0	91.7	53.4-129	0			
Benzene	50.84	5.0	50	0	102	37.4-144	0			
Carbon tetrachloride	53.12	5.0	50	0	106	33.8-150	0			
Chlorobenzene	49.15	5.0	50	0	98.3	52.4-132	0			
Chloroform	50.42	5.0	50	0	101	45.5-135	0			
cis-1,2-Dichloroethene	53.77	5.0	50	0	108	35.2-150	0			
Ethylbenzene	53.11	5.0	50	0	106	46.5-146	0			
m,p-Xylene	114.7	5.0	100	0	115	38.2-167	0			
Styrene	61	5.0	50	0	122	20.9-184	0			
Tetrachloroethene	50.34	5.0	50	0	101	55.2-134	0			
Toluene	50.53	5.0	50	0	101	32.7-140	0			
Trichloroethene	48.85	5.0	50	0	97.7	29.1-153	0			
Surr: 4-Bromofluorobenzene	42.55	0	*50*	0	*85.1*	*61-131*	0			
Surr: Dibromofluoromethane	51.29	0	*50*	0	*103*	*87-126*	0			
Surr: Toluene-d8	49.85	0	*50*	0	*99.7*	*84-111*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117141** Instrument ID **VMS1** Method: **SW8260B**

MSD Sample ID: **1503930-08A MSD** Units: **µg/L** Analysis Date: **4/3/2015 10:05 AM**
Client ID: Run ID: **VMS1_150403A** SeqNo: **1029436** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	30.39	5.0	50	0	60.8	40.4-134	52.31	53	20	R
1,1-Dichloroethene	24.72	5.0	50	0	49.4	45.3-151	48.08	64.2	20	R
1,2-Dichloroethane	31.44	5.0	50	0	62.9	37-139	50.08	45.7	20	R
1,3-Dichlorobenzene	42.55	5.0	50	0	85.1	42.9-121	46.38	8.61	20	
1,4-Dichlorobenzene	43.16	5.0	50	0	86.3	53.4-129	45.86	6.07	20	
Benzene	29.14	5.0	50	0	58.3	37.4-144	50.84	54.3	20	R
Carbon tetrachloride	30.75	5.0	50	0	61.5	33.8-150	53.12	53.3	20	R
Chlorobenzene	30.84	5.0	50	0	61.7	52.4-132	49.15	45.8	20	R
Chloroform	26.71	5.0	50	0	53.4	45.5-135	50.42	61.5	20	R
cis-1,2-Dichloroethene	27.86	5.0	50	0	55.7	35.2-150	53.77	63.5	21	R
Ethylbenzene	33.54	5.0	50	0	67.1	46.5-146	53.11	45.2	20	R
m,p-Xylene	71.7	5.0	100	0	71.7	38.2-167	114.7	46.2	20	R
Styrene	38.13	5.0	50	0	76.3	20.9-184	61	46.1	20	R
Tetrachloroethene	32.24	5.0	50	0	64.5	55.2-134	50.34	43.8	20	R
Toluene	29.11	5.0	50	0	58.2	32.7-140	50.53	53.8	20	R
Trichloroethene	28.4	5.0	50	0	56.8	29.1-153	48.85	52.9	20	R
Surr: 4-Bromofluorobenzene	55.74	0	*50*	0	*111*	*61-131*	42.55	*26.8*		
Surr: Dibromofluoromethane	43.68	0	*50*	0	*87.4*	*87-126*	51.29	*16*		
Surr: Toluene-d8	48.5	0	*50*	0	*97*	*84-111*	49.85	*2.75*		

The following samples were analyzed in this batch: 1504041-13A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117165** Instrument ID **VMS2** Method: **SW8260B**

MBLK Sample ID: **MBLK-R117165** Units: **µg/Kg** Analysis Date: **4/3/2015 10:37 AM**
Client ID: Run ID: **VMS2_150403A** SeqNo: **1029535** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0								
1,1,1-Trichloroethane	ND	5.0								
1,1,2,2-Tetrachloroethane	ND	5.0								
1,1,2-Trichloroethane	ND	5.0								
1,1-Dichloroethane	ND	5.0								
1,1-Dichloroethene	ND	5.0								
1,1-Dichloropropene	ND	5.0								
1,2,3-Trichlorobenzene	ND	5.0								
1,2,3-Trichloropropane	ND	5.0								
1,2,4-Trichlorobenzene	ND	5.0								
1,2,4-Trimethylbenzene	ND	5.0								
1,2-Dibromo-3-chloropropane	ND	5.0								
1,2-Dibromoethane	ND	5.0								
1,2-Dichlorobenzene	ND	5.0								
1,2-Dichloroethane	ND	5.0								
1,2-Dichloropropane	ND	5.0								
1,3,5-Trimethylbenzene	ND	5.0								
1,3-Dichlorobenzene	ND	5.0								
1,3-Dichloropropane	ND	5.0								
1,4-Dichlorobenzene	ND	5.0								
2,2-Dichloropropane	ND	5.0								
2-Butanone	ND	5.0								
2-Chlorotoluene	ND	5.0								
2-Hexanone	ND	5.0								
4-Chlorotoluene	ND	5.0								
4-Methyl-2-pentanone	ND	5.0								
Acetone	ND	5.0								
Benzene	ND	5.0								
Bromobenzene	ND	5.0								
Bromochloromethane	ND	5.0								
Bromodichloromethane	ND	5.0								
Bromoform	ND	5.0								
Bromomethane	ND	5.0								
Carbon disulfide	ND	5.0								
Carbon tetrachloride	ND	5.0								
Chlorobenzene	ND	5.0								
Chloroethane	ND	5.0								
Chloroform	ND	5.0								
Chloromethane	ND	5.0								
cis-1,2-Dichloroethene	ND	5.0								
cis-1,3-Dichloropropene	ND	5.0								
Dibromochloromethane	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R117165** Instrument ID **VMS2** Method: **SW8260B**

Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	5.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	54.09	0	*50*	0	*108*	*62.7-159*	0
Surr: Dibromofluoromethane	50.42	0	*50*	0	*101*	*67.3-136*	0
Surr: Toluene-d8	50.16	0	*50*	0	*100*	*83-124*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117165** Instrument ID **VMS2** Method: **SW8260B**

LCS Sample ID: **LCS-R117165** Units: **µg/Kg** Analysis Date: **4/3/2015 11:08 AM**
Client ID: Run ID: **VMS2_150403A** SeqNo: **1029536** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	53.58	5.0	50	0	107	53.6-149	0			
1,1-Dichloroethene	53.42	5.0	50	0	107	38.8-176	0			
1,2-Dichloroethane	44.58	5.0	50	0	89.2	54.4-145	0			
1,3-Dichlorobenzene	46.05	5.0	50	0	92.1	54.2-137	0			
1,4-Dichlorobenzene	46.84	5.0	50	0	93.7	52.8-135	0			
Benzene	51.13	5.0	50	0	102	56-148	0			
Carbon tetrachloride	50.92	5.0	50	0	102	51.9-151	0			
Chlorobenzene	49.83	5.0	50	0	99.7	55.4-137	0			
Chloroform	55.46	5.0	50	0	111	51.1-147	0			
cis-1,2-Dichloroethene	48.48	5.0	50	0	97	47.6-149	0			
Ethylbenzene	51.2	5.0	50	0	102	55.8-142	0			
m,p-Xylene	104	5.0	100	0	104	57.6-141	0			
Styrene	51.81	5.0	50	0	104	59.6-143	0			
Tetrachloroethene	51.38	5.0	50	0	103	56.2-160	0			
Toluene	49.34	5.0	50	0	98.7	56-143	0			
Trichloroethene	50.18	5.0	50	0	100	56.5-143	0			
Surr: 4-Bromofluorobenzene	48.74	0	*50*	0	*97.5*	*62.7-159*	0			
Surr: Dibromofluoromethane	53.25	0	*50*	0	*106*	*67.3-136*	0			
Surr: Toluene-d8	50.3	0	*50*	0	*101*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117165** Instrument ID **VMS2** Method: **SW8260B**

MS Sample ID: **1503963-05AMS** Units: **µg/Kg** Analysis Date: **4/3/2015 12:02 PM**
Client ID: Run ID: **VMS2_150403A** SeqNo: **1029577** Prep Date: **4/1/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	34.9	3.8	37.59	0	92.8	66.9-140	0			
1,1-Dichloroethene	40.85	3.8	37.59	0	109	41.4-161	0			
1,2-Dichloroethane	37.89	3.8	37.59	0	101	58.9-137	0			
1,3-Dichlorobenzene	27.63	3.8	37.59	0	73.5	56.3-126	0			
1,4-Dichlorobenzene	28.26	3.8	37.59	0	75.2	58.3-122	0			
Benzene	38	3.8	37.59	0.917	98.6	35.8-162	0			
Carbon tetrachloride	35.38	3.8	37.59	0	94.1	53.2-137	0			
Chlorobenzene	33.49	3.8	37.59	0	89.1	65.6-137	0			
Chloroform	35.48	3.8	37.59	0	94.4	58-130	0			
cis-1,2-Dichloroethene	36.1	3.8	37.59	0	96	52.9-138	0			
Ethylbenzene	69.67	3.8	37.59	6.972	167	57.5-134	0			S
m,p-Xylene	69.74	3.8	75.19	0	92.8	56.4-135	0			
Styrene	31.86	3.8	37.59	0	84.7	60.9-135	0			
Tetrachloroethene	33.28	3.8	37.59	0	88.5	52.1-160	0			
Toluene	33.56	3.8	37.59	0	89.3	67.7-135	0			
Trichloroethene	33.85	3.8	37.59	0	90	56.5-136	0			
Surr: 4-Bromofluorobenzene	40.83	0	*37.59*	0	*109*	*62.7-159*	0			
Surr: Dibromofluoromethane	38.17	0	*37.59*	0	*102*	*67.3-136*	0			
Surr: Toluene-d8	37.5	0	*37.59*	0	*99.8*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117165** Instrument ID **VMS2** Method: **SW8260B**

MSD Sample ID: **1503963-05AMSD** Units: **µg/Kg** Analysis Date: **4/3/2015 12:36 PM**
Client ID: Run ID: **VMS2_150403A** SeqNo: **1029578** Prep Date: **4/1/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	48.01	4.6	45.96	0	104	66.9-140	34.9	31.6	31.2	R
1,1-Dichloroethene	45.14	4.6	45.96	0	98.2	41.4-161	40.85	9.97	38.1	
1,2-Dichloroethane	44.83	4.6	45.96	0	97.6	58.9-137	37.89	16.8	26.2	
1,3-Dichlorobenzene	44.82	4.6	45.96	0	97.5	56.3-126	27.63	47.4	21	R
1,4-Dichlorobenzene	45.19	4.6	45.96	0	98.3	58.3-122	28.26	46.1	28.7	R
Benzene	45.67	4.6	45.96	0.917	97.4	35.8-162	38	18.3	23.6	
Carbon tetrachloride	48.33	4.6	45.96	0	105	53.2-137	35.38	30.9	32.3	
Chlorobenzene	48.24	4.6	45.96	0	105	65.6-137	33.49	36.1	20	R
Chloroform	48.82	4.6	45.96	0	106	58-130	35.48	31.7	28.2	R
cis-1,2-Dichloroethene	45.16	4.6	45.96	0	98.3	52.9-138	36.1	22.3	23.7	
Ethylbenzene	52.34	4.6	45.96	6.972	98.7	57.5-134	69.67	28.4	24.9	R
m,p-Xylene	96.25	4.6	91.91	0	105	56.4-135	69.74	31.9	25.1	R
Styrene	47.99	4.6	45.96	0	104	60.9-135	31.86	40.4	22.8	R
Tetrachloroethene	49.28	4.6	45.96	0	107	52.1-160	33.28	38.8	24.7	R
Toluene	45.57	4.6	45.96	0	99.2	67.7-135	33.56	30.3	20	R
Trichloroethene	48.18	4.6	45.96	0	105	56.5-136	33.85	34.9	20	R
Surr: 4-Bromofluorobenzene	49.92	0	*45.96*	0	*109*	*62.7-159*	40.83	*20*		
Surr: Dibromofluoromethane	47.22	0	*45.96*	0	*103*	*67.3-136*	38.17	*21.2*		
Surr: Toluene-d8	46.26	0	*45.96*	0	*101*	*83-124*	37.5	*20.9*		

The following samples were analyzed in this batch: 1504041-01A 1504041-02A 1504041-03A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117201** Instrument ID **VMS2** Method: **SW8260B**

MBLK Sample ID: **MBLK-R117201** Units: **µg/Kg** Analysis Date: **4/6/2015 10:07 AM**
Client ID: Run ID: **VMS2_150406B** SeqNo: **1030574** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0								
1,1,1-Trichloroethane	ND	5.0								
1,1,2,2-Tetrachloroethane	ND	5.0								
1,1,2-Trichloroethane	ND	5.0								
1,1-Dichloroethane	ND	5.0								
1,1-Dichloroethene	ND	5.0								
1,1-Dichloropropene	ND	5.0								
1,2,3-Trichlorobenzene	ND	5.0								
1,2,3-Trichloropropane	ND	5.0								
1,2,4-Trichlorobenzene	ND	5.0								
1,2,4-Trimethylbenzene	ND	5.0								
1,2-Dibromo-3-chloropropane	ND	5.0								
1,2-Dibromoethane	ND	5.0								
1,2-Dichlorobenzene	ND	5.0								
1,2-Dichloroethane	ND	5.0								
1,2-Dichloropropane	ND	5.0								
1,3,5-Trimethylbenzene	ND	5.0								
1,3-Dichlorobenzene	ND	5.0								
1,3-Dichloropropane	ND	5.0								
1,4-Dichlorobenzene	ND	5.0								
2,2-Dichloropropane	ND	5.0								
2-Butanone	ND	5.0								
2-Chlorotoluene	ND	5.0								
2-Hexanone	ND	5.0								
4-Chlorotoluene	ND	5.0								
4-Methyl-2-pentanone	ND	5.0								
Acetone	ND	5.0								
Benzene	ND	5.0								
Bromobenzene	ND	5.0								
Bromochloromethane	ND	5.0								
Bromodichloromethane	ND	5.0								
Bromoform	ND	5.0								
Bromomethane	ND	5.0								
Carbon disulfide	ND	5.0								
Carbon tetrachloride	ND	5.0								
Chlorobenzene	ND	5.0								
Chloroethane	ND	5.0								
Chloroform	ND	5.0								
Chloromethane	ND	5.0								
cis-1,2-Dichloroethene	ND	5.0								
cis-1,3-Dichloropropene	ND	5.0								
Dibromochloromethane	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R117201** Instrument ID **VMS2** Method: **SW8260B**

Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	5.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	46.99	0	*50*	0	*94*	*62.7-159*	0
Surr: Dibromofluoromethane	49.41	0	*50*	0	*98.8*	*67.3-136*	0
Surr: Toluene-d8	47.04	0	*50*	0	*94.1*	*83-124*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117201** Instrument ID **VMS2** Method: **SW8260B**

LCS Sample ID: **LCS-R117201** Units: **µg/Kg** Analysis Date: **4/6/2015 10:41 AM**
Client ID: Run ID: **VMS2_150406B** SeqNo: **1030575** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	53	5.0	50	0	106	53.6-149	0			
1,1-Dichloroethene	50.2	5.0	50	0	100	38.8-176	0			
1,2-Dichloroethane	56.82	5.0	50	0	114	54.4-145	0			
1,3-Dichlorobenzene	49.87	5.0	50	0	99.7	54.2-137	0			
1,4-Dichlorobenzene	49.53	5.0	50	0	99.1	52.8-135	0			
Benzene	53.09	5.0	50	0	106	56-148	0			
Carbon tetrachloride	55.45	5.0	50	0	111	51.9-151	0			
Chlorobenzene	54.15	5.0	50	0	108	55.4-137	0			
Chloroform	51.21	5.0	50	0	102	51.1-147	0			
cis-1,2-Dichloroethene	55.21	5.0	50	0	110	47.6-149	0			
Ethylbenzene	54.2	5.0	50	0	108	55.8-142	0			
m,p-Xylene	107.6	5.0	100	0	108	57.6-141	0			
Styrene	55.02	5.0	50	0	110	59.6-143	0			
Tetrachloroethene	56.06	5.0	50	0	112	56.2-160	0			
Toluene	52.25	5.0	50	0	104	56-143	0			
Trichloroethene	53.83	5.0	50	0	108	56.5-143	0			
Surr: 4-Bromofluorobenzene	47.92	0	*50*	0	*95.8*	*62.7-159*	0			
Surr: Dibromofluoromethane	47.15	0	*50*	0	*94.3*	*67.3-136*	0			
Surr: Toluene-d8	47.11	0	*50*	0	*94.2*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117201** Instrument ID **VMS2** Method: **SW8260B**

MS Sample ID: **1504079-08B MS** Units: **µg/Kg** Analysis Date: **4/6/2015 11:14 AM**
Client ID: Run ID: **VMS2_150406B** SeqNo: **1030576** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	53.89	5.0	50	0	108	66.9-140	0			
1,1-Dichloroethene	46.54	5.0	50	0	93.1	41.4-161	0			
1,2-Dichloroethane	58.94	5.0	50	0	118	58.9-137	0			
1,3-Dichlorobenzene	50.68	5.0	50	0	101	56.3-126	0			
1,4-Dichlorobenzene	50.88	5.0	50	0	102	58.3-122	0			
Benzene	52.09	5.0	50	0	104	35.8-162	0			
Carbon tetrachloride	56.11	5.0	50	0	112	53.2-137	0			
Chlorobenzene	54.95	5.0	50	0	110	65.6-137	0			
Chloroform	48.27	5.0	50	0	96.5	58-130	0			
cis-1,2-Dichloroethene	54.63	5.0	50	0	109	52.9-138	0			
Ethylbenzene	56.45	5.0	50	0	113	57.5-134	0			
m,p-Xylene	115	5.0	100	0	115	56.4-135	0			
Styrene	57.7	5.0	50	0	115	60.9-135	0			
Tetrachloroethene	58.59	5.0	50	0	117	52.1-160	0			
Toluene	52.83	5.0	50	0	106	67.7-135	0			
Trichloroethene	53.95	5.0	50	0	108	56.5-136	0			
Surr: 4-Bromofluorobenzene	53.36	0	*50*	0	*107*	*62.7-159*	0			
Surr: Dibromofluoromethane	45.86	0	*50*	0	*91.7*	*67.3-136*	0			
Surr: Toluene-d8	49.19	0	*50*	0	*98.4*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504041
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117201** Instrument ID **VMS2** Method: **SW8260B**

MSD Sample ID: **1504079-08B MSD** Units: **µg/Kg** Analysis Date: **4/6/2015 11:45 AM**
Client ID: Run ID: **VMS2_150406B** SeqNo: **1030577** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	51.74	5.0	50	0	103	66.9-140	53.89	4.07	31.2	
1,1-Dichloroethene	33.4	5.0	50	0	66.8	41.4-161	46.54	32.9	38.1	
1,2-Dichloroethane	57.9	5.0	50	0	116	58.9-137	58.94	1.78	26.2	
1,3-Dichlorobenzene	44.82	5.0	50	0	89.6	56.3-126	50.68	12.3	21	
1,4-Dichlorobenzene	45.38	5.0	50	0	90.8	58.3-122	50.88	11.4	28.7	
Benzene	53.73	5.0	50	0	107	35.8-162	52.09	3.1	23.6	
Carbon tetrachloride	49.48	5.0	50	0	99	53.2-137	56.11	12.6	32.3	
Chlorobenzene	49.49	5.0	50	0	99	65.6-137	54.95	10.5	20	
Chloroform	55.05	5.0	50	0	110	58-130	48.27	13.1	28.2	
cis-1,2-Dichloroethene	52.02	5.0	50	0	104	52.9-138	54.63	4.89	23.7	
Ethylbenzene	49.61	5.0	50	0	99.2	57.5-134	56.45	12.9	24.9	
m,p-Xylene	100.9	5.0	100	0	101	56.4-135	115	13	25.1	
Styrene	50.77	5.0	50	0	102	60.9-135	57.7	12.8	22.8	
Tetrachloroethene	45.66	5.0	50	0	91.3	52.1-160	58.59	24.8	24.7	R
Toluene	50.76	5.0	50	0	102	67.7-135	52.83	4	20	
Trichloroethene	46.81	5.0	50	0	93.6	56.5-136	53.95	14.2	20	
Surr: 4-Bromofluorobenzene	47.89	0	*50*	0	*95.8*	*62.7-159*	53.36	*10.8*		
Surr: Dibromofluoromethane	54.39	0	*50*	0	*109*	*67.3-136*	45.86	*17*		
Surr: Toluene-d8	50.88	0	*50*	0	*102*	*83-124*	49.19	*3.38*		

The following samples were analyzed in this batch: 1504041-11A 1504041-12A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

ALS Environmental

Date: 08-Apr-15

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
WorkOrder: **1504041**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

Acronym	Description
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
% of sample	
µg/Kg-dry	
µg/L	
mg/Kg-dry	
mg/L	

ALS Environmental

Sample Receipt Checklist

Client Name: **T&M ASSOCIATES DUBLIN** Date/Time Received: **01-Apr-15 13:00**

Work Order: **1504041** Received by: **SNH**

Checklist completed by Shiloh Greenwald (eSignature) 02-Apr-15 (Date) Reviewed by: Chris Gibson (eSignature) 07-Apr-15 (Date)

Matrices:

Carrier name: Courier

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	2.3		
Cooler(s)/Kit(s):			
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:	-		

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

1504083

Ship To: ALS | Environmental
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (513) 733-5336
Fax: (513) 733-5347

Field Chain-of-Custody Record

26986

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: 4/1/15
Purchase Order No.:
Company Name: T&M Associates
Project No.: TCOM-00180
Address: 4675 Lakehurst Ct, Ste 250
Sampling Site: G&C Enterprises
Columbus (City) OH (State) 43016 (Zip)
Medina, Ohio
Person to Contact: Michael Opritza
Billing Address (if different):
Email Address: Mopritza@tandmassociates.com
Telephone (614): 339-3380
Alternate Contact:

ANALYSIS REQUSTED

ALS Lab ID	Sample ID / Description	Date	Time	Preservation Key #	Sample Type / Matrix Key Abbr.	# of Sample Containers	VOCs	SVOCs	TAL Metals							
01	SB-07-A	4/1/15	0900	ICE	Soil	5	X	X	X							
02	SB-10-A	4/1/15	0955	ICE	Soil	5	X	X	X							
03	SB-17-A	4/1/15	1040	ICE	Soil	5	X	X	X							
04	SB-19-A	4/1/15	1055	ICE	Soil	5	X	X	X							
05	SB-15-A	4/1/15	1130	ICE	Soil	5	X	X	X							
06	SB-18-A	4/1/15	1400	ICE	Soil	5	X	X	X							
07	SB-18-B	4/1/15	1410	ICE	Soil	5	X	X	X							
08	SB-21-A	4/1/15	1420	ICE	Soil	5	X	X	X							
09	SB-21-B	4/1/15	1430	ICE	Soil	5	X	X	X							
10	SB-22-A	4/1/15	1440	ICE	Soil	5	X	X	X							

Notes:

VAP

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]	0900 / 4-2-15	Kim Nalepa	4/2/15 9:00 am
Kim Nalepa	11am 4/2/15	[signature]	11 4/2/15
[signature]	1340 4/2/15	[signature] ALS	4/2/15 @ 13:40

ALS LAB USE ONLY

COOLER TEMP: 3.4 °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:

1504083

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 2 of 2

26985

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: 4/1/15
Purchase Order No.:
Company Name: T+M Associates
Project No.: TCOM-00180
Address: 4675 Lakewest Ct, Ste 250
Sampling Site: G+C Enterprises
Medina, Ohio
Columbus (City) OH (State) 43016 (Zip)
Person to Contact: Michael Opritza
Billing Address (if different):
Email Address: Mopritza@tandmassociates.com
Telephone (614): 339-3880
Alternate Contact:

ANALYSIS REQUSTED

ALS Lab ID	Sample ID / Description	Date	Time	Preservation Key #	Sample Type / Matrix Key Abbr.	# of Sample Containers	VOCs	SVOCs	TAL Metals							
11	SB-22-B	4/1/15	1450	ICE	Soil	5	X	X	X							
12	SB-20-A	4/1/15	1500	ICE	Soil	5	X	X	X							
13	SB-20-B	4/1/15	1505	ICE	Soil	5	X	X	X							
14	SB-13-A + MS/MSD	4/1/15	1510	ICE	Soil	5+5	X	X	X							
15	SB-13-B	4/1/15	1520	ICE	Soil	5	X	X	X							
16	FD-03	4/1/15	0800	ICE	Soil	5	X	X	X							
17	FD-04	4/1/15	1200	ICE	Soil	5	X	X	X							
18	EB-04	4/1/15	1600	HNO3+ Ice	H2O	7	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]	0900 4-2-15	Kim Nalepa	4/2/15 900 AM
Kim Nalepa	4-2-15 11am	[signature]	1100 4/2/15
[signature]	1340 4/2/15	[signature] ALS	4/2/15 @ 13:40

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:

10-Apr-2015

Michael Opritza
T & M Associates
4675 Lakehurst Court
Suite 250
Columbus, OH 43016

Tel: (614) 339-3380
Fax: (614) 766-3672

Re: G&C Enterprises; Project No.: TCOM-00180 Work Order: **1504083**

Dear Michael,

ALS Environmental received 18 samples on 02-Apr-2015 01:40 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 155.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Chris Gibson

Electronically approved by: Chris Gibson

Chris Gibson
Project Manager

ALS Environmental

Date: 10-Apr-15

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: **1504083**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1504083-01	SB-07-A	Soil		4/1/2015 09:00	4/2/2015 13:40	☐
1504083-02	SB-10-A	Soil		4/1/2015 09:55	4/2/2015 13:40	☐
1504083-03	SB-17-A	Soil		4/1/2015 10:40	4/2/2015 13:40	☐
1504083-04	SB-19-A	Soil		4/1/2015 10:55	4/2/2015 13:40	☐
1504083-05	SB-15-A	Soil		4/1/2015 11:30	4/2/2015 13:40	☐
1504083-06	SB-18-A	Soil		4/1/2015 14:00	4/2/2015 13:40	☐
1504083-07	SB-18-B	Soil		4/1/2015 14:10	4/2/2015 13:40	☐
1504083-08	SB-21-A	Soil		4/1/2015 14:20	4/2/2015 13:40	☐
1504083-09	SB-21-B	Soil		4/1/2015 14:30	4/2/2015 13:40	☐
1504083-10	SB-22-A	Soil		4/1/2015 14:40	4/2/2015 13:40	☐
1504083-11	SB-22-B	Soil		4/1/2015 14:50	4/2/2015 13:40	☐
1504083-12	SB-20-A	Soil		4/1/2015 15:00	4/2/2015 13:40	☐
1504083-13	SB-20-B	Soil		4/1/2015 15:05	4/2/2015 13:40	☐
1504083-14	SB-13-A	Soil		4/1/2015 15:10	4/2/2015 13:40	☐
1504083-15	SB-13-B	Soil		4/1/2015 15:20	4/2/2015 13:40	☐
1504083-16	FD-03	Soil		4/1/2015 08:00	4/2/2015 13:40	☐
1504083-17	FD-04	Soil		4/1/2015 12:00	4/2/2015 13:40	☐
1504083-18	EB-04	Water		4/1/2015 16:00	4/2/2015 13:40	☐

ALS Environmental

Date: 10-Apr-15

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083

Case Narrative

The analytical data provided relates directly to the samples received by ALS Laboratory Group and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-07-A **Lab ID:** 1504083-01
Collection Date: 4/1/2015 09:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/8/2015**	Analyst: **VAW**
Moisture	**14**		**0.010**	**% of sample**	1	4/8/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/8/2015**	Analyst: **SLW**
Mercury	ND		0.34	mg/Kg-dry	1	4/8/2015 03:31 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**7,800**		**570**	**mg/Kg-dry**	1	4/3/2015 05:57 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 05:57 PM
Arsenic	**11**		**5.7**	**mg/Kg-dry**	1	4/3/2015 05:57 PM
Barium	**57**		**11**	**mg/Kg-dry**	1	4/3/2015 05:57 PM
Beryllium	ND		0.57	mg/Kg-dry	1	4/3/2015 05:57 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 05:57 PM
Calcium	**45,000**		**570**	**mg/Kg-dry**	1	4/3/2015 05:57 PM
Chromium	**14**		**2.3**	**mg/Kg-dry**	1	4/3/2015 05:57 PM
Cobalt	**7.8**		**5.7**	**mg/Kg-dry**	1	4/3/2015 05:57 PM
Copper	**24**		**5.7**	**mg/Kg-dry**	1	4/3/2015 05:57 PM
Iron	**23,000**		**110**	**mg/Kg-dry**	1	4/3/2015 05:57 PM
Lead	**9.6**		**5.7**	**mg/Kg-dry**	1	4/3/2015 05:57 PM
Magnesium	**12,000**		**110**	**mg/Kg-dry**	1	4/3/2015 05:57 PM
Manganese	**370**		**5.7**	**mg/Kg-dry**	1	4/3/2015 05:57 PM
Nickel	**22**		**5.7**	**mg/Kg-dry**	1	4/3/2015 05:57 PM
Potassium	**1,000**		**570**	**mg/Kg-dry**	1	4/3/2015 05:57 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 05:57 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 05:57 PM
Sodium	ND		570	mg/Kg-dry	1	4/3/2015 05:57 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 05:57 PM
Vanadium	**16**		**5.7**	**mg/Kg-dry**	1	4/3/2015 05:57 PM
Zinc	**65**		**5.7**	**mg/Kg-dry**	1	4/3/2015 05:57 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/8/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-07-A
Lab ID: 1504083-01
Collection Date: 4/1/2015 09:00 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 02:59 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 02:59 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
3,3`-Dichlorobenzidine	ND		760	µg/Kg-dry	1	4/9/2015 02:59 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 02:59 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/9/2015 02:59 PM
4-Aminobiphenyl	ND		760	µg/Kg-dry	1	4/9/2015 02:59 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
4-Chloro-3-methylphenol	ND		760	µg/Kg-dry	1	4/9/2015 02:59 PM
4-Chloroaniline	ND		760	µg/Kg-dry	1	4/9/2015 02:59 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
4-Nitroaniline	ND		760	µg/Kg-dry	1	4/9/2015 02:59 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 02:59 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Aniline	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Anthracene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Benzidine	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-07-A **Lab ID:** 1504083-01
Collection Date: 4/1/2015 09:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Benzyl alcohol	ND		760	µg/Kg-dry	1	4/9/2015 02:59 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Carbazole	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Chrysene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Fluorene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/9/2015 02:59 PM
Isophorone	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-07-A **Lab ID:** 1504083-01
Collection Date: 4/1/2015 09:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Pentachloronitrobenzene	ND		760	µg/Kg-dry	1	4/9/2015 02:59 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 02:59 PM
Phenacetin	ND		760	µg/Kg-dry	1	4/9/2015 02:59 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Phenol	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Pyrene	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Pyridine	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Safrole	ND		380	µg/Kg-dry	1	4/9/2015 02:59 PM
Surr: 2,4,6-Tribromophenol	*65.8*		*18-115*	*%REC*	1	4/9/2015 02:59 PM
Surr: 2-Fluorobiphenyl	*56.3*		*30-116*	*%REC*	1	4/9/2015 02:59 PM
Surr: 2-Fluorophenol	*60.0*		*24-105*	*%REC*	1	4/9/2015 02:59 PM
Surr: 4-Terphenyl-d14	*65.3*		*40-127*	*%REC*	1	4/9/2015 02:59 PM
Surr: Nitrobenzene-d5	*53.3*		*32-106*	*%REC*	1	4/9/2015 02:59 PM
Surr: Phenol-d5	*58.0*		*39-123*	*%REC*	1	4/9/2015 02:59 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/3/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
1,1,1-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
1,1,2,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
1,1,2-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
1,1-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
1,1-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
1,1-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
1,2,3-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
1,2,3-Trichloropropane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
1,2,4-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
1,2,4-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
1,2-Dibromo-3-chloropropane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
1,2-Dibromoethane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
1,2-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
1,2-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
1,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
1,3,5-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
1,3-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
1,3-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
1,4-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-07-A
Lab ID: 1504083-01
Collection Date: 4/1/2015 09:00 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
2-Butanone	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
2-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
2-Hexanone	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
4-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
4-Methyl-2-pentanone	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Acetone	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Benzene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Bromobenzene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Bromochloromethane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Bromodichloromethane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Bromoform	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Bromomethane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Carbon disulfide	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Carbon tetrachloride	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Chlorobenzene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Chloroethane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Chloroform	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Chloromethane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
cis-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
cis-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Dibromochloromethane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Dibromomethane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Dichlorodifluoromethane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Ethylbenzene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Hexachlorobutadiene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Isopropylbenzene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
m,p-Xylene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Methyl tert-butyl ether	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Methylene chloride	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Naphthalene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
n-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
n-Propylbenzene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
o-Xylene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
p-Isopropyltoluene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
sec-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Styrene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
tert-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Tetrachloroethene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Toluene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-07-A
Lab ID: 1504083-01
Collection Date: 4/1/2015 09:00 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
trans-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Trichloroethene	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Trichlorofluoromethane	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Vinyl chloride	ND		4.5	µg/Kg-dry	1	4/6/2015 06:25 PM
Xylenes, Total	ND		9.0	µg/Kg-dry	1	4/6/2015 06:25 PM
Surr: 4-Bromofluorobenzene	*101*		*62.7-159*	*%REC*	1	4/6/2015 06:25 PM
Surr: Dibromofluoromethane	*105*		*67.3-136*	*%REC*	1	4/6/2015 06:25 PM
Surr: Toluene-d8	*95.3*		*83-124*	*%REC*	1	4/6/2015 06:25 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-10-A **Lab ID:** 1504083-02
Collection Date: 4/1/2015 09:55 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/8/2015**	Analyst: **VAW**
Moisture	**16**		**0.010**	**% of sample**	1	4/8/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/8/2015**	Analyst: **SLW**
Mercury	ND		0.35	mg/Kg-dry	1	4/8/2015 03:33 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**9,300**		**580**	**mg/Kg-dry**	1	4/3/2015 05:59 PM
Antimony	ND		3.5	mg/Kg-dry	1	4/3/2015 05:59 PM
Arsenic	**12**		**5.8**	**mg/Kg-dry**	1	4/3/2015 05:59 PM
Barium	**62**		**12**	**mg/Kg-dry**	1	4/3/2015 05:59 PM
Beryllium	ND		0.58	mg/Kg-dry	1	4/3/2015 05:59 PM
Cadmium	ND		1.2	mg/Kg-dry	1	4/3/2015 05:59 PM
Calcium	**12,000**		**580**	**mg/Kg-dry**	1	4/3/2015 05:59 PM
Chromium	**14**		**2.3**	**mg/Kg-dry**	1	4/3/2015 05:59 PM
Cobalt	**9.7**		**5.8**	**mg/Kg-dry**	1	4/3/2015 05:59 PM
Copper	**28**		**5.8**	**mg/Kg-dry**	1	4/3/2015 05:59 PM
Iron	**25,000**		**120**	**mg/Kg-dry**	1	4/3/2015 05:59 PM
Lead	**16**		**5.8**	**mg/Kg-dry**	1	4/3/2015 05:59 PM
Magnesium	**6,200**		**120**	**mg/Kg-dry**	1	4/3/2015 05:59 PM
Manganese	**220**		**5.8**	**mg/Kg-dry**	1	4/3/2015 05:59 PM
Nickel	**21**		**5.8**	**mg/Kg-dry**	1	4/3/2015 05:59 PM
Potassium	**710**		**580**	**mg/Kg-dry**	1	4/3/2015 05:59 PM
Selenium	ND		3.5	mg/Kg-dry	1	4/3/2015 05:59 PM
Silver	ND		1.2	mg/Kg-dry	1	4/3/2015 05:59 PM
Sodium	ND		580	mg/Kg-dry	1	4/3/2015 05:59 PM
Thallium	ND		3.5	mg/Kg-dry	1	4/3/2015 05:59 PM
Vanadium	**20**		**5.8**	**mg/Kg-dry**	1	4/3/2015 05:59 PM
Zinc	**69**		**5.8**	**mg/Kg-dry**	1	4/3/2015 05:59 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/8/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
1,2,4-Trichlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
1,2-Dichlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
1,3-Dichlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
1,3-Dinitrobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
1,4-Dichlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
1-Methylnaphthalene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
1-Naphthylamine	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
2,3,4,6-Tetrachlorophenol	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
2,4,5-Trichlorophenol	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-10-A
Lab ID: 1504083-02
Collection Date: 4/1/2015 09:55 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
2,4-Dichlorophenol	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
2,4-Dimethylphenol	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
2,4-Dinitrophenol	ND		2,000	µg/Kg-dry	1	4/9/2015 03:23 PM
2,4-Dinitrotoluene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
2,6-Dichlorophenol	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
2,6-Dinitrotoluene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
2-Acetylaminofluorene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
2-Chloronaphthalene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
2-Chlorophenol	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
2-Methylnaphthalene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
2-Methylphenol	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
2-Naphthylamine	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
2-Nitroaniline	ND		2,000	µg/Kg-dry	1	4/9/2015 03:23 PM
2-Nitrophenol	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
2-Picoline	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
3&4-Methylphenol	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
3,3`-Dichlorobenzidine	ND		790	µg/Kg-dry	1	4/9/2015 03:23 PM
3-Methylcholanthrene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
3-Nitroaniline	ND		2,000	µg/Kg-dry	1	4/9/2015 03:23 PM
4,6-Dinitro-2-methylphenol	ND		2,000	µg/Kg-dry	1	4/9/2015 03:23 PM
4-Aminobiphenyl	ND		790	µg/Kg-dry	1	4/9/2015 03:23 PM
4-Bromophenyl phenyl ether	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
4-Chloro-3-methylphenol	ND		790	µg/Kg-dry	1	4/9/2015 03:23 PM
4-Chloroaniline	ND		790	µg/Kg-dry	1	4/9/2015 03:23 PM
4-Chlorophenyl phenyl ether	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
4-Nitroaniline	ND		790	µg/Kg-dry	1	4/9/2015 03:23 PM
4-Nitrophenol	ND		2,000	µg/Kg-dry	1	4/9/2015 03:23 PM
4-Nitroquinoline 1-oxide	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
5-Nitro-o-toluidine	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
7,12-Dimethylbenz(a)anthracene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Acenaphthene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Acenaphthylene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Acetophenone	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Aniline	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Anthracene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Azobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Benzidine	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Benzo(a)anthracene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Benzo(a)pyrene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-10-A **Lab ID:** 1504083-02
Collection Date: 4/1/2015 09:55 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Benzo(g,h,i)perylene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Benzo(k)fluoranthene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Benzyl alcohol	ND		790	µg/Kg-dry	1	4/9/2015 03:23 PM
Bis(2-chloroethoxy)methane	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Bis(2-chloroethyl)ether	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Bis(2-chloroisopropyl)ether	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Bis(2-ethylhexyl)phthalate	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Butyl benzyl phthalate	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Carbazole	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Chrysene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Dibenzo(a,h)anthracene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Dibenzofuran	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Diethyl phthalate	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Dimethyl phthalate	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Di-n-butyl phthalate	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Di-n-octyl phthalate	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Dinoseb	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Diphenylamine	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Ethyl methanesulfonate	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Fluoranthene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Fluorene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Hexachlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Hexachlorobutadiene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Hexachlorocyclopentadiene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Hexachloroethane	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Indeno(1,2,3-cd)pyrene	ND		180	µg/Kg-dry	1	4/9/2015 03:23 PM
Isophorone	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Isosafrole	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Methapyrilene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Methyl methanesulfonate	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Naphthalene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Nitrobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
N-Nitrosodiethylamine	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
N-Nitrosodimethylamine	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
N-Nitroso-di-n-butylamine	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
N-Nitrosodi-n-propylamine	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
N-Nitrosomethylethylamine	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
N-Nitrosomorpholine	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
N-Nitrosopiperidine	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-10-A **Lab ID:** 1504083-02
Collection Date: 4/1/2015 09:55 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
o-Toluidine	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
p-Dimethylaminoazobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Pentachlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Pentachloroethane	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Pentachloronitrobenzene	ND		790	µg/Kg-dry	1	4/9/2015 03:23 PM
Pentachlorophenol	ND		2,000	µg/Kg-dry	1	4/9/2015 03:23 PM
Phenacetin	ND		790	µg/Kg-dry	1	4/9/2015 03:23 PM
Phenanthrene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Phenol	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Pyrene	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Pyridine	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Safrole	ND		390	µg/Kg-dry	1	4/9/2015 03:23 PM
Surr: 2,4,6-Tribromophenol	*77.6*		*18-115*	*%REC*	1	4/9/2015 03:23 PM
Surr: 2-Fluorobiphenyl	*68.6*		*30-116*	*%REC*	1	4/9/2015 03:23 PM
Surr: 2-Fluorophenol	*71.9*		*24-105*	*%REC*	1	4/9/2015 03:23 PM
Surr: 4-Terphenyl-d14	*70.4*		*40-127*	*%REC*	1	4/9/2015 03:23 PM
Surr: Nitrobenzene-d5	*64.3*		*32-106*	*%REC*	1	4/9/2015 03:23 PM
Surr: Phenol-d5	*70.1*		*39-123*	*%REC*	1	4/9/2015 03:23 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/3/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
1,1,1-Trichloroethane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
1,1,2,2-Tetrachloroethane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
1,1,2-Trichloroethane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
1,1-Dichloroethane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
1,1-Dichloroethene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
1,1-Dichloropropene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
1,2,3-Trichlorobenzene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
1,2,3-Trichloropropane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
1,2,4-Trichlorobenzene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
1,2,4-Trimethylbenzene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
1,2-Dibromo-3-chloropropane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
1,2-Dibromoethane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
1,2-Dichlorobenzene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
1,2-Dichloroethane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
1,2-Dichloropropane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
1,3,5-Trimethylbenzene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
1,3-Dichlorobenzene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
1,3-Dichloropropane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
1,4-Dichlorobenzene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-10-A
Lab ID: 1504083-02
Collection Date: 4/1/2015 09:55 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
2-Butanone	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
2-Chlorotoluene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
2-Hexanone	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
4-Chlorotoluene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
4-Methyl-2-pentanone	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Acetone	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Benzene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Bromobenzene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Bromochloromethane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Bromodichloromethane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Bromoform	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Bromomethane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Carbon disulfide	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Carbon tetrachloride	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Chlorobenzene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Chloroethane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Chloroform	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Chloromethane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
cis-1,2-Dichloroethene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
cis-1,3-Dichloropropene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Dibromochloromethane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Dibromomethane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Dichlorodifluoromethane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Ethylbenzene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Hexachlorobutadiene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Isopropylbenzene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
m,p-Xylene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Methyl tert-butyl ether	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Methylene chloride	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Naphthalene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
n-Butylbenzene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
n-Propylbenzene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
o-Xylene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
p-Isopropyltoluene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
sec-Butylbenzene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Styrene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
tert-Butylbenzene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Tetrachloroethene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Toluene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-10-A
Lab ID: 1504083-02
Collection Date: 4/1/2015 09:55 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
trans-1,3-Dichloropropene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Trichloroethene	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Trichlorofluoromethane	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Vinyl chloride	ND		5.2	µg/Kg-dry	1	4/6/2015 06:56 PM
Xylenes, Total	ND		10	µg/Kg-dry	1	4/6/2015 06:56 PM
Surr: 4-Bromofluorobenzene	*101*		*62.7-159*	*%REC*	1	4/6/2015 06:56 PM
Surr: Dibromofluoromethane	*94.9*		*67.3-136*	*%REC*	1	4/6/2015 06:56 PM
Surr: Toluene-d8	*94.4*		*83-124*	*%REC*	1	4/6/2015 06:56 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-17-A **Lab ID:** 1504083-03
Collection Date: 4/1/2015 10:40 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/8/2015**	Analyst: **VAW**
Moisture	**15**		**0.010**	**% of sample**	1	4/8/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/8/2015**	Analyst: **SLW**
Mercury	ND		0.33	mg/Kg-dry	1	4/8/2015 03:35 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**11,000**		**580**	**mg/Kg-dry**	1	4/3/2015 06:02 PM
Antimony	ND		3.5	mg/Kg-dry	1	4/3/2015 06:02 PM
Arsenic	**16**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:02 PM
Barium	**72**		**12**	**mg/Kg-dry**	1	4/3/2015 06:02 PM
Beryllium	**0.68**		**0.58**	**mg/Kg-dry**	1	4/3/2015 06:02 PM
Cadmium	ND		1.2	mg/Kg-dry	1	4/3/2015 06:02 PM
Calcium	**4,800**		**580**	**mg/Kg-dry**	1	4/3/2015 06:02 PM
Chromium	**18**		**2.3**	**mg/Kg-dry**	1	4/3/2015 06:02 PM
Cobalt	**10**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:02 PM
Copper	**27**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:02 PM
Iron	**31,000**		**120**	**mg/Kg-dry**	1	4/3/2015 06:02 PM
Lead	**14**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:02 PM
Magnesium	**3,600**		**120**	**mg/Kg-dry**	1	4/3/2015 06:02 PM
Manganese	**270**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:02 PM
Nickel	**29**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:02 PM
Potassium	**800**		**580**	**mg/Kg-dry**	1	4/3/2015 06:02 PM
Selenium	ND		3.5	mg/Kg-dry	1	4/3/2015 06:02 PM
Silver	ND		1.2	mg/Kg-dry	1	4/3/2015 06:02 PM
Sodium	ND		580	mg/Kg-dry	1	4/3/2015 06:02 PM
Thallium	ND		3.5	mg/Kg-dry	1	4/3/2015 06:02 PM
Vanadium	**24**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:02 PM
Zinc	**79**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:02 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/8/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
1,2,4-Trichlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
1,2-Dichlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
1,3-Dichlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
1,3-Dinitrobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
1,4-Dichlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
1-Methylnaphthalene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
1-Naphthylamine	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
2,3,4,6-Tetrachlorophenol	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
2,4,5-Trichlorophenol	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-17-A
Lab ID: 1504083-03
Collection Date: 4/1/2015 10:40 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
2,4-Dichlorophenol	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
2,4-Dimethylphenol	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 03:48 PM
2,4-Dinitrotoluene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
2,6-Dichlorophenol	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
2,6-Dinitrotoluene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
2-Acetylaminofluorene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
2-Chloronaphthalene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
2-Chlorophenol	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
2-Methylnaphthalene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
2-Methylphenol	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
2-Naphthylamine	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 03:48 PM
2-Nitrophenol	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
2-Picoline	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
3&4-Methylphenol	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
3,3`-Dichlorobenzidine	ND		780	µg/Kg-dry	1	4/9/2015 03:48 PM
3-Methylcholanthrene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 03:48 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/9/2015 03:48 PM
4-Aminobiphenyl	ND		780	µg/Kg-dry	1	4/9/2015 03:48 PM
4-Bromophenyl phenyl ether	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
4-Chloro-3-methylphenol	ND		780	µg/Kg-dry	1	4/9/2015 03:48 PM
4-Chloroaniline	ND		780	µg/Kg-dry	1	4/9/2015 03:48 PM
4-Chlorophenyl phenyl ether	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
4-Nitroaniline	ND		780	µg/Kg-dry	1	4/9/2015 03:48 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 03:48 PM
4-Nitroquinoline 1-oxide	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
5-Nitro-o-toluidine	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
7,12-Dimethylbenz(a)anthracene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Acenaphthene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Acenaphthylene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Acetophenone	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Aniline	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Anthracene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Azobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Benzidine	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Benzo(a)anthracene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Benzo(a)pyrene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-17-A
Lab ID: 1504083-03
Collection Date: 4/1/2015 10:40 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Benzo(g,h,i)perylene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Benzo(k)fluoranthene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Benzyl alcohol	ND		780	µg/Kg-dry	1	4/9/2015 03:48 PM
Bis(2-chloroethoxy)methane	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Bis(2-chloroethyl)ether	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Bis(2-chloroisopropyl)ether	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Bis(2-ethylhexyl)phthalate	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Butyl benzyl phthalate	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Carbazole	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Chrysene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Dibenzo(a,h)anthracene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Dibenzofuran	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Diethyl phthalate	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Dimethyl phthalate	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Di-n-butyl phthalate	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Di-n-octyl phthalate	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Dinoseb	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Diphenylamine	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Ethyl methanesulfonate	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Fluoranthene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Fluorene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Hexachlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Hexachlorobutadiene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Hexachlorocyclopentadiene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Hexachloroethane	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Indeno(1,2,3-cd)pyrene	ND		180	µg/Kg-dry	1	4/9/2015 03:48 PM
Isophorone	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Isosafrole	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Methapyrilene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Methyl methanesulfonate	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Naphthalene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Nitrobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
N-Nitrosodiethylamine	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
N-Nitrosodimethylamine	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
N-Nitroso-di-n-butylamine	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
N-Nitrosodi-n-propylamine	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
N-Nitrosomethylethylamine	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
N-Nitrosomorpholine	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
N-Nitrosopiperidine	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-17-A **Lab ID:** 1504083-03
Collection Date: 4/1/2015 10:40 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
o-Toluidine	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
p-Dimethylaminoazobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Pentachlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Pentachloroethane	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Pentachloronitrobenzene	ND		780	µg/Kg-dry	1	4/9/2015 03:48 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 03:48 PM
Phenacetin	ND		780	µg/Kg-dry	1	4/9/2015 03:48 PM
Phenanthrene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Phenol	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Pyrene	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Pyridine	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Safrole	ND		390	µg/Kg-dry	1	4/9/2015 03:48 PM
Surr: 2,4,6-Tribromophenol	*56.5*		*18-115*	*%REC*	1	4/9/2015 03:48 PM
Surr: 2-Fluorobiphenyl	*50.3*		*30-116*	*%REC*	1	4/9/2015 03:48 PM
Surr: 2-Fluorophenol	*54.2*		*24-105*	*%REC*	1	4/9/2015 03:48 PM
Surr: 4-Terphenyl-d14	*56.8*		*40-127*	*%REC*	1	4/9/2015 03:48 PM
Surr: Nitrobenzene-d5	*48.1*		*32-106*	*%REC*	1	4/9/2015 03:48 PM
Surr: Phenol-d5	*51.9*		*39-123*	*%REC*	1	4/9/2015 03:48 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/3/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
1,1,1-Trichloroethane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
1,1,2,2-Tetrachloroethane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
1,1,2-Trichloroethane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
1,1-Dichloroethane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
1,1-Dichloroethene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
1,1-Dichloropropene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
1,2,3-Trichlorobenzene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
1,2,3-Trichloropropane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
1,2,4-Trichlorobenzene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
1,2,4-Trimethylbenzene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
1,2-Dibromo-3-chloropropane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
1,2-Dibromoethane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
1,2-Dichlorobenzene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
1,2-Dichloroethane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
1,2-Dichloropropane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
1,3,5-Trimethylbenzene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
1,3-Dichlorobenzene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
1,3-Dichloropropane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
1,4-Dichlorobenzene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-17-A **Lab ID:** 1504083-03
Collection Date: 4/1/2015 10:40 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
2-Butanone	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
2-Chlorotoluene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
2-Hexanone	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
4-Chlorotoluene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
4-Methyl-2-pentanone	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Acetone	**18**		**4.9**	**µg/Kg-dry**	1	4/8/2015 09:36 AM
Benzene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Bromobenzene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Bromochloromethane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Bromodichloromethane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Bromoform	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Bromomethane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Carbon disulfide	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Carbon tetrachloride	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Chlorobenzene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Chloroethane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Chloroform	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Chloromethane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
cis-1,2-Dichloroethene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
cis-1,3-Dichloropropene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Dibromochloromethane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Dibromomethane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Dichlorodifluoromethane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Ethylbenzene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Hexachlorobutadiene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Isopropylbenzene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
m,p-Xylene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Methyl tert-butyl ether	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Methylene chloride	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Naphthalene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
n-Butylbenzene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
n-Propylbenzene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
o-Xylene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
p-Isopropyltoluene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
sec-Butylbenzene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Styrene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
tert-Butylbenzene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Tetrachloroethene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Toluene	**35**		**4.9**	**µg/Kg-dry**	1	4/8/2015 09:36 AM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-17-A
Lab ID: 1504083-03
Collection Date: 4/1/2015 10:40 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
trans-1,3-Dichloropropene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Trichloroethene	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Trichlorofluoromethane	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Vinyl chloride	ND		4.9	µg/Kg-dry	1	4/8/2015 09:36 AM
Xylenes, Total	ND		9.7	µg/Kg-dry	1	4/8/2015 09:36 AM
Surr: 4-Bromofluorobenzene	*94.2*		*62.7-159*	*%REC*	1	4/8/2015 09:36 AM
Surr: Dibromofluoromethane	*95.5*		*67.3-136*	*%REC*	1	4/8/2015 09:36 AM
Surr: Toluene-d8	*93.2*		*83-124*	*%REC*	1	4/8/2015 09:36 AM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-19-A **Lab ID:** 1504083-04
Collection Date: 4/1/2015 10:55 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/8/2015**	Analyst: **VAW**
Moisture	**20**		**0.010**	**% of sample**	1	4/8/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/8/2015**	Analyst: **SLW**
Mercury	ND		0.36	mg/Kg-dry	1	4/8/2015 03:37 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**11,000**		**610**	**mg/Kg-dry**	1	4/3/2015 06:05 PM
Antimony	ND		3.7	mg/Kg-dry	1	4/3/2015 06:05 PM
Arsenic	**12**		**6.1**	**mg/Kg-dry**	1	4/3/2015 06:05 PM
Barium	**91**		**12**	**mg/Kg-dry**	1	4/3/2015 06:05 PM
Beryllium	**0.77**		**0.61**	**mg/Kg-dry**	1	4/3/2015 06:05 PM
Cadmium	ND		1.2	mg/Kg-dry	1	4/3/2015 06:05 PM
Calcium	**2,200**		**610**	**mg/Kg-dry**	1	4/3/2015 06:05 PM
Chromium	**14**		**2.4**	**mg/Kg-dry**	1	4/3/2015 06:05 PM
Cobalt	**10**		**6.1**	**mg/Kg-dry**	1	4/3/2015 06:05 PM
Copper	**12**		**6.1**	**mg/Kg-dry**	1	4/3/2015 06:05 PM
Iron	**24,000**		**120**	**mg/Kg-dry**	1	4/3/2015 06:05 PM
Lead	**19**		**6.1**	**mg/Kg-dry**	1	4/3/2015 06:05 PM
Magnesium	**1,900**		**120**	**mg/Kg-dry**	1	4/3/2015 06:05 PM
Manganese	**830**		**6.1**	**mg/Kg-dry**	1	4/3/2015 06:05 PM
Nickel	**15**		**6.1**	**mg/Kg-dry**	1	4/3/2015 06:05 PM
Potassium	ND		610	mg/Kg-dry	1	4/3/2015 06:05 PM
Selenium	ND		3.7	mg/Kg-dry	1	4/3/2015 06:05 PM
Silver	ND		1.2	mg/Kg-dry	1	4/3/2015 06:05 PM
Sodium	ND		610	mg/Kg-dry	1	4/3/2015 06:05 PM
Thallium	ND		3.7	mg/Kg-dry	1	4/3/2015 06:05 PM
Vanadium	**26**		**6.1**	**mg/Kg-dry**	1	4/3/2015 06:05 PM
Zinc	**54**		**6.1**	**mg/Kg-dry**	1	4/3/2015 06:05 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/8/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
1,2,4-Trichlorobenzene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
1,2-Dichlorobenzene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
1,3-Dichlorobenzene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
1,3-Dinitrobenzene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
1,4-Dichlorobenzene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
1-Methylnaphthalene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
1-Naphthylamine	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
2,3,4,6-Tetrachlorophenol	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
2,4,5-Trichlorophenol	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-19-A
Lab ID: 1504083-04
Collection Date: 4/1/2015 10:55 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
2,4-Dichlorophenol	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
2,4-Dimethylphenol	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
2,4-Dinitrophenol	ND		2,100	µg/Kg-dry	1	4/9/2015 04:13 PM
2,4-Dinitrotoluene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
2,6-Dichlorophenol	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
2,6-Dinitrotoluene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
2-Acetylaminofluorene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
2-Chloronaphthalene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
2-Chlorophenol	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
2-Methylnaphthalene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
2-Methylphenol	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
2-Naphthylamine	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
2-Nitroaniline	ND		2,100	µg/Kg-dry	1	4/9/2015 04:13 PM
2-Nitrophenol	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
2-Picoline	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
3&4-Methylphenol	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
3,3`-Dichlorobenzidine	ND		820	µg/Kg-dry	1	4/9/2015 04:13 PM
3-Methylcholanthrene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
3-Nitroaniline	ND		2,100	µg/Kg-dry	1	4/9/2015 04:13 PM
4,6-Dinitro-2-methylphenol	ND		2,100	µg/Kg-dry	1	4/9/2015 04:13 PM
4-Aminobiphenyl	ND		820	µg/Kg-dry	1	4/9/2015 04:13 PM
4-Bromophenyl phenyl ether	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
4-Chloro-3-methylphenol	ND		820	µg/Kg-dry	1	4/9/2015 04:13 PM
4-Chloroaniline	ND		820	µg/Kg-dry	1	4/9/2015 04:13 PM
4-Chlorophenyl phenyl ether	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
4-Nitroaniline	ND		820	µg/Kg-dry	1	4/9/2015 04:13 PM
4-Nitrophenol	ND		2,100	µg/Kg-dry	1	4/9/2015 04:13 PM
4-Nitroquinoline 1-oxide	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
5-Nitro-o-toluidine	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
7,12-Dimethylbenz(a)anthracene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Acenaphthene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Acenaphthylene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Acetophenone	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Aniline	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Anthracene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Azobenzene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Benzidine	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Benzo(a)anthracene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Benzo(a)pyrene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-19-A **Lab ID:** 1504083-04
Collection Date: 4/1/2015 10:55 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Benzo(g,h,i)perylene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Benzo(k)fluoranthene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Benzyl alcohol	ND		820	µg/Kg-dry	1	4/9/2015 04:13 PM
Bis(2-chloroethoxy)methane	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Bis(2-chloroethyl)ether	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Bis(2-chloroisopropyl)ether	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Bis(2-ethylhexyl)phthalate	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Butyl benzyl phthalate	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Carbazole	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Chrysene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Dibenzo(a,h)anthracene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Dibenzofuran	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Diethyl phthalate	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Dimethyl phthalate	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Di-n-butyl phthalate	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Di-n-octyl phthalate	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Dinoseb	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Diphenylamine	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Ethyl methanesulfonate	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Fluoranthene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Fluorene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Hexachlorobenzene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Hexachlorobutadiene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Hexachlorocyclopentadiene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Hexachloroethane	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Indeno(1,2,3-cd)pyrene	ND		190	µg/Kg-dry	1	4/9/2015 04:13 PM
Isophorone	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Isosafrole	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Methapyrilene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Methyl methanesulfonate	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Naphthalene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Nitrobenzene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
N-Nitrosodiethylamine	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
N-Nitrosodimethylamine	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
N-Nitroso-di-n-butylamine	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
N-Nitrosodi-n-propylamine	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
N-Nitrosomethylethylamine	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
N-Nitrosomorpholine	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
N-Nitrosopiperidine	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-19-A **Lab ID:** 1504083-04
Collection Date: 4/1/2015 10:55 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
o-Toluidine	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
p-Dimethylaminoazobenzene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Pentachlorobenzene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Pentachloroethane	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Pentachloronitrobenzene	ND		820	µg/Kg-dry	1	4/9/2015 04:13 PM
Pentachlorophenol	ND		2,100	µg/Kg-dry	1	4/9/2015 04:13 PM
Phenacetin	ND		820	µg/Kg-dry	1	4/9/2015 04:13 PM
Phenanthrene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Phenol	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Pyrene	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Pyridine	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Safrole	ND		410	µg/Kg-dry	1	4/9/2015 04:13 PM
Surr: 2,4,6-Tribromophenol	*55.2*		*18-115*	*%REC*	1	4/9/2015 04:13 PM
Surr: 2-Fluorobiphenyl	*49.5*		*30-116*	*%REC*	1	4/9/2015 04:13 PM
Surr: 2-Fluorophenol	*53.7*		*24-105*	*%REC*	1	4/9/2015 04:13 PM
Surr: 4-Terphenyl-d14	*52.6*		*40-127*	*%REC*	1	4/9/2015 04:13 PM
Surr: Nitrobenzene-d5	*47.6*		*32-106*	*%REC*	1	4/9/2015 04:13 PM
Surr: Phenol-d5	*52.0*		*39-123*	*%REC*	1	4/9/2015 04:13 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/3/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
1,1,1-Trichloroethane	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
1,1,2,2-Tetrachloroethane	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
1,1,2-Trichloroethane	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
1,1-Dichloroethane	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
1,1-Dichloroethene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
1,1-Dichloropropene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
1,2,3-Trichlorobenzene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
1,2,3-Trichloropropane	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
1,2,4-Trichlorobenzene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
1,2,4-Trimethylbenzene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
1,2-Dibromo-3-chloropropane	**9.8**		**5.8**	**µg/Kg-dry**	1	4/8/2015 12:41 PM
1,2-Dibromoethane	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
1,2-Dichlorobenzene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
1,2-Dichloroethane	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
1,2-Dichloropropane	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
1,3,5-Trimethylbenzene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
1,3-Dichlorobenzene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
1,3-Dichloropropane	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
1,4-Dichlorobenzene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-19-A
Lab ID: 1504083-04
Collection Date: 4/1/2015 10:55 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
2-Butanone	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
2-Chlorotoluene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
2-Hexanone	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
4-Chlorotoluene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
4-Methyl-2-pentanone	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Acetone	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Benzene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Bromobenzene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Bromochloromethane	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Bromodichloromethane	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Bromoform	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Bromomethane	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Carbon disulfide	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Carbon tetrachloride	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Chlorobenzene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Chloroethane	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Chloroform	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Chloromethane	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
cis-1,2-Dichloroethene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
cis-1,3-Dichloropropene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Dibromochloromethane	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Dibromomethane	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Dichlorodifluoromethane	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Ethylbenzene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Hexachlorobutadiene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Isopropylbenzene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
m,p-Xylene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Methyl tert-butyl ether	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Methylene chloride	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Naphthalene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
n-Butylbenzene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
n-Propylbenzene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
o-Xylene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
p-Isopropyltoluene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
sec-Butylbenzene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Styrene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
tert-Butylbenzene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Tetrachloroethene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Toluene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-19-A
Lab ID: 1504083-04
Collection Date: 4/1/2015 10:55 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
trans-1,3-Dichloropropene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Trichloroethene	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Trichlorofluoromethane	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Vinyl chloride	ND		5.8	µg/Kg-dry	1	4/8/2015 12:41 PM
Xylenes, Total	ND		12	µg/Kg-dry	1	4/8/2015 12:41 PM
Surr: 4-Bromofluorobenzene	*103*		*62.7-159*	*%REC*	1	4/8/2015 12:41 PM
Surr: Dibromofluoromethane	*90.0*		*67.3-136*	*%REC*	1	4/8/2015 12:41 PM
Surr: Toluene-d8	*92.7*		*83-124*	*%REC*	1	4/8/2015 12:41 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-15-A **Lab ID:** 1504083-05
Collection Date: 4/1/2015 11:30 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/8/2015**	Analyst: **VAW**
Moisture	**16**		**0.010**	**% of sample**	1	4/8/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/8/2015**	Analyst: **SLW**
Mercury	ND		0.35	mg/Kg-dry	1	4/8/2015 03:39 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**10,000**		**590**	**mg/Kg-dry**	1	4/3/2015 06:08 PM
Antimony	ND		3.5	mg/Kg-dry	1	4/3/2015 06:08 PM
Arsenic	**12**		**5.9**	**mg/Kg-dry**	1	4/3/2015 06:08 PM
Barium	**73**		**12**	**mg/Kg-dry**	1	4/3/2015 06:08 PM
Beryllium	ND		0.59	mg/Kg-dry	1	4/3/2015 06:08 PM
Cadmium	ND		1.2	mg/Kg-dry	1	4/3/2015 06:08 PM
Calcium	**15,000**		**590**	**mg/Kg-dry**	1	4/3/2015 06:08 PM
Chromium	**15**		**2.4**	**mg/Kg-dry**	1	4/3/2015 06:08 PM
Cobalt	**8.2**		**5.9**	**mg/Kg-dry**	1	4/3/2015 06:08 PM
Copper	**26**		**5.9**	**mg/Kg-dry**	1	4/3/2015 06:08 PM
Iron	**24,000**		**120**	**mg/Kg-dry**	1	4/3/2015 06:08 PM
Lead	**21**		**5.9**	**mg/Kg-dry**	1	4/3/2015 06:08 PM
Magnesium	**7,000**		**120**	**mg/Kg-dry**	1	4/3/2015 06:08 PM
Manganese	**590**		**5.9**	**mg/Kg-dry**	1	4/3/2015 06:08 PM
Nickel	**17**		**5.9**	**mg/Kg-dry**	1	4/3/2015 06:08 PM
Potassium	**640**		**590**	**mg/Kg-dry**	1	4/3/2015 06:08 PM
Selenium	ND		3.5	mg/Kg-dry	1	4/3/2015 06:08 PM
Silver	ND		1.2	mg/Kg-dry	1	4/3/2015 06:08 PM
Sodium	ND		590	mg/Kg-dry	1	4/3/2015 06:08 PM
Thallium	ND		3.5	mg/Kg-dry	1	4/3/2015 06:08 PM
Vanadium	**21**		**5.9**	**mg/Kg-dry**	1	4/3/2015 06:08 PM
Zinc	**74**		**5.9**	**mg/Kg-dry**	1	4/3/2015 06:08 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/8/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
1,2,4-Trichlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
1,2-Dichlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
1,3-Dichlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
1,3-Dinitrobenzene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
1,4-Dichlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
1-Methylnaphthalene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
1-Naphthylamine	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
2,3,4,6-Tetrachlorophenol	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
2,4,5-Trichlorophenol	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-15-A
Lab ID: 1504083-05
Collection Date: 4/1/2015 11:30 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
2,4-Dichlorophenol	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
2,4-Dimethylphenol	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
2,4-Dinitrophenol	ND		2,000	µg/Kg-dry	1	4/9/2015 04:37 PM
2,4-Dinitrotoluene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
2,6-Dichlorophenol	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
2,6-Dinitrotoluene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
2-Acetylaminofluorene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
2-Chloronaphthalene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
2-Chlorophenol	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
2-Methylnaphthalene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
2-Methylphenol	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
2-Naphthylamine	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
2-Nitroaniline	ND		2,000	µg/Kg-dry	1	4/9/2015 04:37 PM
2-Nitrophenol	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
2-Picoline	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
3&4-Methylphenol	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
3,3`-Dichlorobenzidine	ND		780	µg/Kg-dry	1	4/9/2015 04:37 PM
3-Methylcholanthrene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
3-Nitroaniline	ND		2,000	µg/Kg-dry	1	4/9/2015 04:37 PM
4,6-Dinitro-2-methylphenol	ND		2,000	µg/Kg-dry	1	4/9/2015 04:37 PM
4-Aminobiphenyl	ND		780	µg/Kg-dry	1	4/9/2015 04:37 PM
4-Bromophenyl phenyl ether	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
4-Chloro-3-methylphenol	ND		780	µg/Kg-dry	1	4/9/2015 04:37 PM
4-Chloroaniline	ND		780	µg/Kg-dry	1	4/9/2015 04:37 PM
4-Chlorophenyl phenyl ether	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
4-Nitroaniline	ND		780	µg/Kg-dry	1	4/9/2015 04:37 PM
4-Nitrophenol	ND		2,000	µg/Kg-dry	1	4/9/2015 04:37 PM
4-Nitroquinoline 1-oxide	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
5-Nitro-o-toluidine	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
7,12-Dimethylbenz(a)anthracene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Acenaphthene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Acenaphthylene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Acetophenone	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Aniline	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Anthracene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Azobenzene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Benzidine	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Benzo(a)anthracene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Benzo(a)pyrene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-15-A **Lab ID:** 1504083-05
Collection Date: 4/1/2015 11:30 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Benzo(g,h,i)perylene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Benzo(k)fluoranthene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Benzyl alcohol	ND		780	µg/Kg-dry	1	4/9/2015 04:37 PM
Bis(2-chloroethoxy)methane	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Bis(2-chloroethyl)ether	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Bis(2-chloroisopropyl)ether	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Bis(2-ethylhexyl)phthalate	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Butyl benzyl phthalate	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Carbazole	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Chrysene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Dibenzo(a,h)anthracene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Dibenzofuran	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Diethyl phthalate	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Dimethyl phthalate	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Di-n-butyl phthalate	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Di-n-octyl phthalate	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Dinoseb	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Diphenylamine	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Ethyl methanesulfonate	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Fluoranthene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Fluorene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Hexachlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Hexachlorobutadiene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Hexachlorocyclopentadiene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Hexachloroethane	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Indeno(1,2,3-cd)pyrene	ND		180	µg/Kg-dry	1	4/9/2015 04:37 PM
Isophorone	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Isosafrole	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Methapyrilene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Methyl methanesulfonate	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Naphthalene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Nitrobenzene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
N-Nitrosodiethylamine	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
N-Nitrosodimethylamine	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
N-Nitroso-di-n-butylamine	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
N-Nitrosodi-n-propylamine	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
N-Nitrosomethylethylamine	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
N-Nitrosomorpholine	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
N-Nitrosopiperidine	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-15-A **Lab ID:** 1504083-05
Collection Date: 4/1/2015 11:30 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
o-Toluidine	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
p-Dimethylaminoazobenzene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Pentachlorobenzene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Pentachloroethane	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Pentachloronitrobenzene	ND		780	µg/Kg-dry	1	4/9/2015 04:37 PM
Pentachlorophenol	ND		2,000	µg/Kg-dry	1	4/9/2015 04:37 PM
Phenacetin	ND		780	µg/Kg-dry	1	4/9/2015 04:37 PM
Phenanthrene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Phenol	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Pyrene	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Pyridine	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Safrole	ND		390	µg/Kg-dry	1	4/9/2015 04:37 PM
Surr: 2,4,6-Tribromophenol	*74.2*		*18-115*	*%REC*	1	4/9/2015 04:37 PM
Surr: 2-Fluorobiphenyl	*69.9*		*30-116*	*%REC*	1	4/9/2015 04:37 PM
Surr: 2-Fluorophenol	*74.4*		*24-105*	*%REC*	1	4/9/2015 04:37 PM
Surr: 4-Terphenyl-d14	*66.0*		*40-127*	*%REC*	1	4/9/2015 04:37 PM
Surr: Nitrobenzene-d5	*65.7*		*32-106*	*%REC*	1	4/9/2015 04:37 PM
Surr: Phenol-d5	*71.8*		*39-123*	*%REC*	1	4/9/2015 04:37 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/3/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
1,1,1-Trichloroethane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
1,1,2-Trichloroethane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
1,1-Dichloroethane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
1,1-Dichloroethene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
1,1-Dichloropropene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
1,2,3-Trichlorobenzene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
1,2,3-Trichloropropane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
1,2,4-Trichlorobenzene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
1,2,4-Trimethylbenzene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
1,2-Dibromoethane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
1,2-Dichlorobenzene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
1,2-Dichloroethane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
1,2-Dichloropropane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
1,3,5-Trimethylbenzene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
1,3-Dichlorobenzene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
1,3-Dichloropropane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
1,4-Dichlorobenzene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-15-A
Lab ID: 1504083-05
Collection Date: 4/1/2015 11:30 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
2-Butanone	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
2-Chlorotoluene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
2-Hexanone	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
4-Chlorotoluene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
4-Methyl-2-pentanone	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Acetone	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Benzene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Bromobenzene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Bromochloromethane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Bromodichloromethane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Bromoform	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Bromomethane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Carbon disulfide	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Carbon tetrachloride	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Chlorobenzene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Chloroethane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Chloroform	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Chloromethane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
cis-1,2-Dichloroethene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
cis-1,3-Dichloropropene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Dibromochloromethane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Dibromomethane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Dichlorodifluoromethane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Ethylbenzene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Hexachlorobutadiene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Isopropylbenzene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
m,p-Xylene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Methyl tert-butyl ether	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Methylene chloride	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Naphthalene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
n-Butylbenzene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
n-Propylbenzene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
o-Xylene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
p-Isopropyltoluene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
sec-Butylbenzene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Styrene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
tert-Butylbenzene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Tetrachloroethene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Toluene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-15-A
Lab ID: 1504083-05
Collection Date: 4/1/2015 11:30 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
trans-1,3-Dichloropropene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Trichloroethene	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Trichlorofluoromethane	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Vinyl chloride	ND		5.0	µg/Kg-dry	1	4/8/2015 01:11 PM
Xylenes, Total	ND		9.9	µg/Kg-dry	1	4/8/2015 01:11 PM
Surr: 4-Bromofluorobenzene	*98.3*		*62.7-159*	*%REC*	1	4/8/2015 01:11 PM
Surr: Dibromofluoromethane	*102*		*67.3-136*	*%REC*	1	4/8/2015 01:11 PM
Surr: Toluene-d8	*94.4*		*83-124*	*%REC*	1	4/8/2015 01:11 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-18-A **Lab ID:** 1504083-06
Collection Date: 4/1/2015 02:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/8/2015**	Analyst: **VAW**
Moisture	**12**		**0.010**	**% of sample**	1	4/8/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/8/2015**	Analyst: **SLW**
Mercury	ND		0.32	mg/Kg-dry	1	4/8/2015 03:41 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**7,600**		**560**	**mg/Kg-dry**	1	4/3/2015 06:11 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 06:11 PM
Arsenic	**14**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:11 PM
Barium	**59**		**11**	**mg/Kg-dry**	1	4/3/2015 06:11 PM
Beryllium	ND		0.56	mg/Kg-dry	1	4/3/2015 06:11 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 06:11 PM
Calcium	**35,000**		**560**	**mg/Kg-dry**	1	4/3/2015 06:11 PM
Chromium	**13**		**2.2**	**mg/Kg-dry**	1	4/3/2015 06:11 PM
Cobalt	**9.3**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:11 PM
Copper	**25**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:11 PM
Iron	**25,000**		**110**	**mg/Kg-dry**	1	4/3/2015 06:11 PM
Lead	**9.8**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:11 PM
Magnesium	**8,100**		**110**	**mg/Kg-dry**	1	4/3/2015 06:11 PM
Manganese	**340**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:11 PM
Nickel	**28**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:11 PM
Potassium	**1,000**		**560**	**mg/Kg-dry**	1	4/3/2015 06:11 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 06:11 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 06:11 PM
Sodium	ND		560	mg/Kg-dry	1	4/3/2015 06:11 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 06:11 PM
Vanadium	**16**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:11 PM
Zinc	**78**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:11 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/8/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-18-A **Lab ID:** 1504083-06
Collection Date: 4/1/2015 02:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 05:02 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 05:02 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
3,3`-Dichlorobenzidine	ND		750	µg/Kg-dry	1	4/9/2015 05:02 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 05:02 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/9/2015 05:02 PM
4-Aminobiphenyl	ND		750	µg/Kg-dry	1	4/9/2015 05:02 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
4-Chloro-3-methylphenol	ND		750	µg/Kg-dry	1	4/9/2015 05:02 PM
4-Chloroaniline	ND		750	µg/Kg-dry	1	4/9/2015 05:02 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
4-Nitroaniline	ND		750	µg/Kg-dry	1	4/9/2015 05:02 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 05:02 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Aniline	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Anthracene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Benzidine	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-18-A
Lab ID: 1504083-06
Collection Date: 4/1/2015 02:00 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Benzyl alcohol	ND		750	µg/Kg-dry	1	4/9/2015 05:02 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Carbazole	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Chrysene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Fluorene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/9/2015 05:02 PM
Isophorone	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-18-A **Lab ID:** 1504083-06
Collection Date: 4/1/2015 02:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Pentachloronitrobenzene	ND		750	µg/Kg-dry	1	4/9/2015 05:02 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 05:02 PM
Phenacetin	ND		750	µg/Kg-dry	1	4/9/2015 05:02 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Phenol	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Pyrene	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Pyridine	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Safrole	ND		380	µg/Kg-dry	1	4/9/2015 05:02 PM
Surr: 2,4,6-Tribromophenol	*59.4*		*18-115*	*%REC*	1	4/9/2015 05:02 PM
Surr: 2-Fluorobiphenyl	*45.6*		*30-116*	*%REC*	1	4/9/2015 05:02 PM
Surr: 2-Fluorophenol	*46.9*		*24-105*	*%REC*	1	4/9/2015 05:02 PM
Surr: 4-Terphenyl-d14	*57.6*		*40-127*	*%REC*	1	4/9/2015 05:02 PM
Surr: Nitrobenzene-d5	*41.4*		*32-106*	*%REC*	1	4/9/2015 05:02 PM
Surr: Phenol-d5	*44.6*		*39-123*	*%REC*	1	4/9/2015 05:02 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/6/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
1,1,1-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
1,1,2,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
1,1,2-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
1,1-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
1,1-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
1,1-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
1,2,3-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
1,2,3-Trichloropropane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
1,2,4-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
1,2,4-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
1,2-Dibromo-3-chloropropane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
1,2-Dibromoethane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
1,2-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
1,2-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
1,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
1,3,5-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
1,3-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
1,3-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
1,4-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-18-A
Lab ID: 1504083-06
Collection Date: 4/1/2015 02:00 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
2-Butanone	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
2-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
2-Hexanone	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
4-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
4-Methyl-2-pentanone	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Acetone	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Benzene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Bromobenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Bromochloromethane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Bromodichloromethane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Bromoform	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Bromomethane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Carbon disulfide	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Carbon tetrachloride	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Chlorobenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Chloroethane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Chloroform	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Chloromethane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
cis-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
cis-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Dibromochloromethane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Dibromomethane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Dichlorodifluoromethane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Ethylbenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Hexachlorobutadiene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Isopropylbenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
m,p-Xylene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Methyl tert-butyl ether	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Methylene chloride	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Naphthalene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
n-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
n-Propylbenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
o-Xylene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
p-Isopropyltoluene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
sec-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Styrene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
tert-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Tetrachloroethene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Toluene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-18-A
Lab ID: 1504083-06
Collection Date: 4/1/2015 02:00 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
trans-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Trichloroethene	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Trichlorofluoromethane	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Vinyl chloride	ND		4.5	µg/Kg-dry	1	4/8/2015 01:42 PM
Xylenes, Total	ND		9.0	µg/Kg-dry	1	4/8/2015 01:42 PM
Surr: 4-Bromofluorobenzene	*94.2*		*62.7-159*	*%REC*	1	4/8/2015 01:42 PM
Surr: Dibromofluoromethane	*92.0*		*67.3-136*	*%REC*	1	4/8/2015 01:42 PM
Surr: Toluene-d8	*92.7*		*83-124*	*%REC*	1	4/8/2015 01:42 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-18-B **Lab ID:** 1504083-07
Collection Date: 4/1/2015 02:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/8/2015**	Analyst: **VAW**
Moisture	**13**		**0.010**	**% of sample**	1	4/8/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/8/2015**	Analyst: **SLW**
Mercury	ND		0.33	mg/Kg-dry	1	4/8/2015 03:43 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**8,300**		**560**	**mg/Kg-dry**	1	4/3/2015 06:20 PM
Antimony	ND		3.3	mg/Kg-dry	1	4/3/2015 06:20 PM
Arsenic	**21**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:20 PM
Barium	**59**		**11**	**mg/Kg-dry**	1	4/3/2015 06:20 PM
Beryllium	ND		0.56	mg/Kg-dry	1	4/3/2015 06:20 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 06:20 PM
Calcium	**34,000**		**560**	**mg/Kg-dry**	1	4/3/2015 06:20 PM
Chromium	**14**		**2.2**	**mg/Kg-dry**	1	4/3/2015 06:20 PM
Cobalt	**11**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:20 PM
Copper	**28**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:20 PM
Iron	**35,000**		**110**	**mg/Kg-dry**	1	4/3/2015 06:20 PM
Lead	**11**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:20 PM
Magnesium	**8,000**		**110**	**mg/Kg-dry**	1	4/3/2015 06:20 PM
Manganese	**350**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:20 PM
Nickel	**30**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:20 PM
Potassium	**1,100**		**560**	**mg/Kg-dry**	1	4/3/2015 06:20 PM
Selenium	ND		3.3	mg/Kg-dry	1	4/3/2015 06:20 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 06:20 PM
Sodium	ND		560	mg/Kg-dry	1	4/3/2015 06:20 PM
Thallium	ND		3.3	mg/Kg-dry	1	4/3/2015 06:20 PM
Vanadium	**18**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:20 PM
Zinc	**95**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:20 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/8/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-18-B **Lab ID:** 1504083-07
Collection Date: 4/1/2015 02:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 05:26 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 05:26 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
3,3`-Dichlorobenzidine	ND		760	µg/Kg-dry	1	4/9/2015 05:26 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 05:26 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/9/2015 05:26 PM
4-Aminobiphenyl	ND		760	µg/Kg-dry	1	4/9/2015 05:26 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
4-Chloro-3-methylphenol	ND		760	µg/Kg-dry	1	4/9/2015 05:26 PM
4-Chloroaniline	ND		760	µg/Kg-dry	1	4/9/2015 05:26 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
4-Nitroaniline	ND		760	µg/Kg-dry	1	4/9/2015 05:26 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 05:26 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Aniline	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Anthracene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Benzidine	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-18-B **Lab ID:** 1504083-07
Collection Date: 4/1/2015 02:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Benzyl alcohol	ND		760	µg/Kg-dry	1	4/9/2015 05:26 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Carbazole	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Chrysene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Fluorene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/9/2015 05:26 PM
Isophorone	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-18-B **Lab ID:** 1504083-07
Collection Date: 4/1/2015 02:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Pentachloronitrobenzene	ND		760	µg/Kg-dry	1	4/9/2015 05:26 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 05:26 PM
Phenacetin	ND		760	µg/Kg-dry	1	4/9/2015 05:26 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Phenol	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Pyrene	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Pyridine	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Safrole	ND		380	µg/Kg-dry	1	4/9/2015 05:26 PM
Surr: 2,4,6-Tribromophenol	*54.9*		*18-115*	*%REC*	1	4/9/2015 05:26 PM
Surr: 2-Fluorobiphenyl	*48.8*		*30-116*	*%REC*	1	4/9/2015 05:26 PM
Surr: 2-Fluorophenol	*51.4*		*24-105*	*%REC*	1	4/9/2015 05:26 PM
Surr: 4-Terphenyl-d14	*50.8*		*40-127*	*%REC*	1	4/9/2015 05:26 PM
Surr: Nitrobenzene-d5	*45.7*		*32-106*	*%REC*	1	4/9/2015 05:26 PM
Surr: Phenol-d5	*48.7*		*39-123*	*%REC*	1	4/9/2015 05:26 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/6/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
1,1,1-Trichloroethane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
1,1,2,2-Tetrachloroethane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
1,1,2-Trichloroethane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
1,1-Dichloroethane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
1,1-Dichloroethene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
1,1-Dichloropropene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
1,2,3-Trichlorobenzene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
1,2,3-Trichloropropane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
1,2,4-Trichlorobenzene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
1,2,4-Trimethylbenzene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
1,2-Dibromo-3-chloropropane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
1,2-Dibromoethane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
1,2-Dichlorobenzene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
1,2-Dichloroethane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
1,2-Dichloropropane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
1,3,5-Trimethylbenzene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
1,3-Dichlorobenzene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
1,3-Dichloropropane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
1,4-Dichlorobenzene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-18-B
Lab ID: 1504083-07
Collection Date: 4/1/2015 02:10 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
2-Butanone	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
2-Chlorotoluene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
2-Hexanone	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
4-Chlorotoluene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
4-Methyl-2-pentanone	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Acetone	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Benzene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Bromobenzene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Bromochloromethane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Bromodichloromethane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Bromoform	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Bromomethane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Carbon disulfide	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Carbon tetrachloride	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Chlorobenzene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Chloroethane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Chloroform	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Chloromethane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
cis-1,2-Dichloroethene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
cis-1,3-Dichloropropene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Dibromochloromethane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Dibromomethane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Dichlorodifluoromethane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Ethylbenzene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Hexachlorobutadiene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Isopropylbenzene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
m,p-Xylene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Methyl tert-butyl ether	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Methylene chloride	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Naphthalene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
n-Butylbenzene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
n-Propylbenzene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
o-Xylene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
p-Isopropyltoluene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
sec-Butylbenzene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Styrene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
tert-Butylbenzene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Tetrachloroethene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Toluene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-18-B
Lab ID: 1504083-07
Collection Date: 4/1/2015 02:10 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
trans-1,3-Dichloropropene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Trichloroethene	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Trichlorofluoromethane	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Vinyl chloride	ND		4.7	µg/Kg-dry	1	4/8/2015 02:42 PM
Xylenes, Total	ND		9.4	µg/Kg-dry	1	4/8/2015 02:42 PM
Surr: 4-Bromofluorobenzene	*95.2*		*62.7-159*	*%REC*	1	4/8/2015 02:42 PM
Surr: Dibromofluoromethane	*95.3*		*67.3-136*	*%REC*	1	4/8/2015 02:42 PM
Surr: Toluene-d8	*95.7*		*83-124*	*%REC*	1	4/8/2015 02:42 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-21-A **Lab ID:** 1504083-08
Collection Date: 4/1/2015 02:20 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/8/2015**	Analyst: **VAW**
Moisture	**14**		**0.010**	**% of sample**	1	4/8/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/8/2015**	Analyst: **SLW**
Mercury	ND		0.33	mg/Kg-dry	1	4/8/2015 03:49 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**8,900**		**560**	**mg/Kg-dry**	1	4/3/2015 06:23 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 06:23 PM
Arsenic	**15**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:23 PM
Barium	**59**		**11**	**mg/Kg-dry**	1	4/3/2015 06:23 PM
Beryllium	ND		0.56	mg/Kg-dry	1	4/3/2015 06:23 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 06:23 PM
Calcium	**40,000**		**560**	**mg/Kg-dry**	1	4/3/2015 06:23 PM
Chromium	**15**		**2.2**	**mg/Kg-dry**	1	4/3/2015 06:23 PM
Cobalt	**11**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:23 PM
Copper	**24**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:23 PM
Iron	**29,000**		**110**	**mg/Kg-dry**	1	4/3/2015 06:23 PM
Lead	**11**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:23 PM
Magnesium	**8,100**		**110**	**mg/Kg-dry**	1	4/3/2015 06:23 PM
Manganese	**390**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:23 PM
Nickel	**28**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:23 PM
Potassium	**1,000**		**560**	**mg/Kg-dry**	1	4/3/2015 06:23 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 06:23 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 06:23 PM
Sodium	ND		560	mg/Kg-dry	1	4/3/2015 06:23 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 06:23 PM
Vanadium	**18**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:23 PM
Zinc	**72**		**5.6**	**mg/Kg-dry**	1	4/3/2015 06:23 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/8/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-21-A
Lab ID: 1504083-08
Collection Date: 4/1/2015 02:20 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 05:51 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 05:51 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
3,3`-Dichlorobenzidine	ND		770	µg/Kg-dry	1	4/9/2015 05:51 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 05:51 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/9/2015 05:51 PM
4-Aminobiphenyl	ND		770	µg/Kg-dry	1	4/9/2015 05:51 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
4-Chloro-3-methylphenol	ND		770	µg/Kg-dry	1	4/9/2015 05:51 PM
4-Chloroaniline	ND		770	µg/Kg-dry	1	4/9/2015 05:51 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
4-Nitroaniline	ND		770	µg/Kg-dry	1	4/9/2015 05:51 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 05:51 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Aniline	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Anthracene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Benzidine	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-21-A **Lab ID:** 1504083-08
Collection Date: 4/1/2015 02:20 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Benzyl alcohol	ND		770	µg/Kg-dry	1	4/9/2015 05:51 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Carbazole	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Chrysene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Fluorene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/9/2015 05:51 PM
Isophorone	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-21-A **Lab ID:** 1504083-08
Collection Date: 4/1/2015 02:20 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Pentachloronitrobenzene	ND		770	µg/Kg-dry	1	4/9/2015 05:51 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 05:51 PM
Phenacetin	ND		770	µg/Kg-dry	1	4/9/2015 05:51 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Phenol	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Pyrene	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Pyridine	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Safrole	ND		380	µg/Kg-dry	1	4/9/2015 05:51 PM
Surr: 2,4,6-Tribromophenol	*58.5*		*18-115*	*%REC*	1	4/9/2015 05:51 PM
Surr: 2-Fluorobiphenyl	*56.4*		*30-116*	*%REC*	1	4/9/2015 05:51 PM
Surr: 2-Fluorophenol	*59.9*		*24-105*	*%REC*	1	4/9/2015 05:51 PM
Surr: 4-Terphenyl-d14	*55.2*		*40-127*	*%REC*	1	4/9/2015 05:51 PM
Surr: Nitrobenzene-d5	*53.0*		*32-106*	*%REC*	1	4/9/2015 05:51 PM
Surr: Phenol-d5	*57.5*		*39-123*	*%REC*	1	4/9/2015 05:51 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/6/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
1,1,1-Trichloroethane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
1,1,2,2-Tetrachloroethane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
1,1,2-Trichloroethane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
1,1-Dichloroethane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
1,1-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
1,1-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
1,2,3-Trichlorobenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
1,2,3-Trichloropropane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
1,2,4-Trichlorobenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
1,2,4-Trimethylbenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
1,2-Dibromo-3-chloropropane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
1,2-Dibromoethane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
1,2-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
1,2-Dichloroethane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
1,2-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
1,3,5-Trimethylbenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
1,3-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
1,3-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
1,4-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-21-A
Lab ID: 1504083-08
Collection Date: 4/1/2015 02:20 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
2-Butanone	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
2-Chlorotoluene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
2-Hexanone	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
4-Chlorotoluene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
4-Methyl-2-pentanone	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Acetone	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Benzene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Bromobenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Bromochloromethane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Bromodichloromethane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Bromoform	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Bromomethane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Carbon disulfide	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Carbon tetrachloride	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Chlorobenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Chloroethane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Chloroform	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Chloromethane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
cis-1,2-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
cis-1,3-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Dibromochloromethane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Dibromomethane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Dichlorodifluoromethane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Ethylbenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Hexachlorobutadiene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Isopropylbenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
m,p-Xylene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Methyl tert-butyl ether	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Methylene chloride	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Naphthalene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
n-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
n-Propylbenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
o-Xylene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
p-Isopropyltoluene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
sec-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Styrene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
tert-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Tetrachloroethene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Toluene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-21-A
Lab ID: 1504083-08
Collection Date: 4/1/2015 02:20 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
trans-1,3-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Trichloroethene	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Trichlorofluoromethane	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Vinyl chloride	ND		4.3	µg/Kg-dry	1	4/8/2015 03:13 PM
Xylenes, Total	ND		8.5	µg/Kg-dry	1	4/8/2015 03:13 PM
Surr: 4-Bromofluorobenzene	*99.4*		*62.7-159*	*%REC*	1	4/8/2015 03:13 PM
Surr: Dibromofluoromethane	*100*		*67.3-136*	*%REC*	1	4/8/2015 03:13 PM
Surr: Toluene-d8	*95.6*		*83-124*	*%REC*	1	4/8/2015 03:13 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-21-B **Lab ID:** 1504083-09
Collection Date: 4/1/2015 02:30 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/8/2015**	Analyst: **VAW**
Moisture	**13**		**0.010**	**% of sample**	1	4/8/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/8/2015**	Analyst: **SLW**
Mercury	ND		0.32	mg/Kg-dry	1	4/8/2015 03:52 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**8,600**		**570**	**mg/Kg-dry**	1	4/3/2015 06:26 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 06:26 PM
Arsenic	**17**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:26 PM
Barium	**44**		**11**	**mg/Kg-dry**	1	4/3/2015 06:26 PM
Beryllium	ND		0.57	mg/Kg-dry	1	4/3/2015 06:26 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 06:26 PM
Calcium	**36,000**		**570**	**mg/Kg-dry**	1	4/3/2015 06:26 PM
Chromium	**16**		**2.3**	**mg/Kg-dry**	1	4/3/2015 06:26 PM
Cobalt	**8.6**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:26 PM
Copper	**29**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:26 PM
Iron	**28,000**		**110**	**mg/Kg-dry**	1	4/3/2015 06:26 PM
Lead	**12**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:26 PM
Magnesium	**9,400**		**110**	**mg/Kg-dry**	1	4/3/2015 06:26 PM
Manganese	**270**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:26 PM
Nickel	**28**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:26 PM
Potassium	**1,200**		**570**	**mg/Kg-dry**	1	4/3/2015 06:26 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 06:26 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 06:26 PM
Sodium	ND		570	mg/Kg-dry	1	4/3/2015 06:26 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 06:26 PM
Vanadium	**20**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:26 PM
Zinc	**73**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:26 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/8/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-21-B **Lab ID:** 1504083-09
Collection Date: 4/1/2015 02:30 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 06:15 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 06:15 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
3,3`-Dichlorobenzidine	ND		760	µg/Kg-dry	1	4/9/2015 06:15 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 06:15 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/9/2015 06:15 PM
4-Aminobiphenyl	ND		760	µg/Kg-dry	1	4/9/2015 06:15 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
4-Chloro-3-methylphenol	ND		760	µg/Kg-dry	1	4/9/2015 06:15 PM
4-Chloroaniline	ND		760	µg/Kg-dry	1	4/9/2015 06:15 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
4-Nitroaniline	ND		760	µg/Kg-dry	1	4/9/2015 06:15 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 06:15 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Aniline	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Anthracene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Benzidine	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-21-B **Lab ID:** 1504083-09
Collection Date: 4/1/2015 02:30 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Benzyl alcohol	ND		760	µg/Kg-dry	1	4/9/2015 06:15 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Carbazole	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Chrysene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Fluorene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/9/2015 06:15 PM
Isophorone	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-21-B **Lab ID:** 1504083-09
Collection Date: 4/1/2015 02:30 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Pentachloronitrobenzene	ND		760	µg/Kg-dry	1	4/9/2015 06:15 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 06:15 PM
Phenacetin	ND		760	µg/Kg-dry	1	4/9/2015 06:15 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Phenol	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Pyrene	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Pyridine	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Safrole	ND		380	µg/Kg-dry	1	4/9/2015 06:15 PM
Surr: 2,4,6-Tribromophenol	*51.7*		*18-115*	*%REC*	1	4/9/2015 06:15 PM
Surr: 2-Fluorobiphenyl	*49.9*		*30-116*	*%REC*	1	4/9/2015 06:15 PM
Surr: 2-Fluorophenol	*53.0*		*24-105*	*%REC*	1	4/9/2015 06:15 PM
Surr: 4-Terphenyl-d14	*49.5*		*40-127*	*%REC*	1	4/9/2015 06:15 PM
Surr: Nitrobenzene-d5	*47.3*		*32-106*	*%REC*	1	4/9/2015 06:15 PM
Surr: Phenol-d5	*51.0*		*39-123*	*%REC*	1	4/9/2015 06:15 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/6/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
1,1,1-Trichloroethane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
1,1,2,2-Tetrachloroethane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
1,1,2-Trichloroethane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
1,1-Dichloroethane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
1,1-Dichloroethene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
1,1-Dichloropropene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
1,2,3-Trichlorobenzene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
1,2,3-Trichloropropane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
1,2,4-Trichlorobenzene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
1,2,4-Trimethylbenzene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
1,2-Dibromo-3-chloropropane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
1,2-Dibromoethane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
1,2-Dichlorobenzene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
1,2-Dichloroethane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
1,2-Dichloropropane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
1,3,5-Trimethylbenzene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
1,3-Dichlorobenzene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
1,3-Dichloropropane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
1,4-Dichlorobenzene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-21-B
Lab ID: 1504083-09
Collection Date: 4/1/2015 02:30 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
2-Butanone	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
2-Chlorotoluene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
2-Hexanone	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
4-Chlorotoluene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
4-Methyl-2-pentanone	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Acetone	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Benzene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Bromobenzene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Bromochloromethane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Bromodichloromethane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Bromoform	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Bromomethane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Carbon disulfide	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Carbon tetrachloride	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Chlorobenzene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Chloroethane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Chloroform	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Chloromethane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
cis-1,2-Dichloroethene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
cis-1,3-Dichloropropene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Dibromochloromethane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Dibromomethane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Dichlorodifluoromethane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Ethylbenzene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Hexachlorobutadiene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Isopropylbenzene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
m,p-Xylene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Methyl tert-butyl ether	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Methylene chloride	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Naphthalene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
n-Butylbenzene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
n-Propylbenzene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
o-Xylene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
p-Isopropyltoluene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
sec-Butylbenzene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Styrene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
tert-Butylbenzene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Tetrachloroethene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Toluene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-21-B
Lab ID: 1504083-09
Collection Date: 4/1/2015 02:30 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
trans-1,3-Dichloropropene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Trichloroethene	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Trichlorofluoromethane	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Vinyl chloride	ND		4.4	µg/Kg-dry	1	4/8/2015 03:44 PM
Xylenes, Total	ND		8.8	µg/Kg-dry	1	4/8/2015 03:44 PM
Surr: 4-Bromofluorobenzene	*98.5*		*62.7-159*	*%REC*	1	4/8/2015 03:44 PM
Surr: Dibromofluoromethane	*100*		*67.3-136*	*%REC*	1	4/8/2015 03:44 PM
Surr: Toluene-d8	*93.3*		*83-124*	*%REC*	1	4/8/2015 03:44 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-22-A **Lab ID:** 1504083-10
Collection Date: 4/1/2015 02:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/8/2015**	Analyst: **VAW**
Moisture	**16**		**0.010**	**% of sample**	1	4/8/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/8/2015**	Analyst: **SLW**
Mercury	ND		0.34	mg/Kg-dry	1	4/8/2015 03:54 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**9,000**		**580**	**mg/Kg-dry**	1	4/3/2015 06:29 PM
Antimony	ND		3.5	mg/Kg-dry	1	4/3/2015 06:29 PM
Arsenic	**15**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:29 PM
Barium	**57**		**12**	**mg/Kg-dry**	1	4/3/2015 06:29 PM
Beryllium	ND		0.58	mg/Kg-dry	1	4/3/2015 06:29 PM
Cadmium	ND		1.2	mg/Kg-dry	1	4/3/2015 06:29 PM
Calcium	**37,000**		**580**	**mg/Kg-dry**	1	4/3/2015 06:29 PM
Chromium	**18**		**2.3**	**mg/Kg-dry**	1	4/3/2015 06:29 PM
Cobalt	**9.7**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:29 PM
Copper	**28**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:29 PM
Iron	**31,000**		**120**	**mg/Kg-dry**	1	4/3/2015 06:29 PM
Lead	**15**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:29 PM
Magnesium	**9,900**		**120**	**mg/Kg-dry**	1	4/3/2015 06:29 PM
Manganese	**340**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:29 PM
Nickel	**29**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:29 PM
Potassium	**1,200**		**580**	**mg/Kg-dry**	1	4/3/2015 06:29 PM
Selenium	ND		3.5	mg/Kg-dry	1	4/3/2015 06:29 PM
Silver	ND		1.2	mg/Kg-dry	1	4/3/2015 06:29 PM
Sodium	ND		580	mg/Kg-dry	1	4/3/2015 06:29 PM
Thallium	ND		3.5	mg/Kg-dry	1	4/3/2015 06:29 PM
Vanadium	**19**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:29 PM
Zinc	**75**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:29 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/8/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
1,2,4-Trichlorobenzene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
1,2-Dichlorobenzene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
1,3-Dichlorobenzene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
1,3-Dinitrobenzene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
1,4-Dichlorobenzene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
1-Methylnaphthalene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
1-Naphthylamine	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
2,3,4,6-Tetrachlorophenol	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
2,4,5-Trichlorophenol	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-22-A **Lab ID:** 1504083-10
Collection Date: 4/1/2015 02:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
2,4-Dichlorophenol	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
2,4-Dimethylphenol	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
2,4-Dinitrophenol	ND		2,000	µg/Kg-dry	1	4/9/2015 06:40 PM
2,4-Dinitrotoluene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
2,6-Dichlorophenol	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
2,6-Dinitrotoluene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
2-Acetylaminofluorene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
2-Chloronaphthalene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
2-Chlorophenol	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
2-Methylnaphthalene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
2-Methylphenol	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
2-Naphthylamine	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
2-Nitroaniline	ND		2,000	µg/Kg-dry	1	4/9/2015 06:40 PM
2-Nitrophenol	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
2-Picoline	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
3&4-Methylphenol	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
3,3`-Dichlorobenzidine	ND		790	µg/Kg-dry	1	4/9/2015 06:40 PM
3-Methylcholanthrene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
3-Nitroaniline	ND		2,000	µg/Kg-dry	1	4/9/2015 06:40 PM
4,6-Dinitro-2-methylphenol	ND		2,000	µg/Kg-dry	1	4/9/2015 06:40 PM
4-Aminobiphenyl	ND		790	µg/Kg-dry	1	4/9/2015 06:40 PM
4-Bromophenyl phenyl ether	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
4-Chloro-3-methylphenol	ND		790	µg/Kg-dry	1	4/9/2015 06:40 PM
4-Chloroaniline	ND		790	µg/Kg-dry	1	4/9/2015 06:40 PM
4-Chlorophenyl phenyl ether	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
4-Nitroaniline	ND		790	µg/Kg-dry	1	4/9/2015 06:40 PM
4-Nitrophenol	ND		2,000	µg/Kg-dry	1	4/9/2015 06:40 PM
4-Nitroquinoline 1-oxide	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
5-Nitro-o-toluidine	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
7,12-Dimethylbenz(a)anthracene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Acenaphthene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Acenaphthylene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Acetophenone	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Aniline	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Anthracene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Azobenzene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Benzidine	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Benzo(a)anthracene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Benzo(a)pyrene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-22-A **Lab ID:** 1504083-10
Collection Date: 4/1/2015 02:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Benzo(g,h,i)perylene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Benzo(k)fluoranthene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Benzyl alcohol	ND		790	µg/Kg-dry	1	4/9/2015 06:40 PM
Bis(2-chloroethoxy)methane	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Bis(2-chloroethyl)ether	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Bis(2-chloroisopropyl)ether	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Bis(2-ethylhexyl)phthalate	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Butyl benzyl phthalate	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Carbazole	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Chrysene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Dibenzo(a,h)anthracene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Dibenzofuran	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Diethyl phthalate	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Dimethyl phthalate	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Di-n-butyl phthalate	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Di-n-octyl phthalate	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Dinoseb	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Diphenylamine	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Ethyl methanesulfonate	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Fluoranthene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Fluorene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Hexachlorobenzene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Hexachlorobutadiene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Hexachlorocyclopentadiene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Hexachloroethane	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Indeno(1,2,3-cd)pyrene	ND		180	µg/Kg-dry	1	4/9/2015 06:40 PM
Isophorone	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Isosafrole	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Methapyrilene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Methyl methanesulfonate	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Naphthalene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Nitrobenzene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
N-Nitrosodiethylamine	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
N-Nitrosodimethylamine	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
N-Nitroso-di-n-butylamine	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
N-Nitrosodi-n-propylamine	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
N-Nitrosomethylethylamine	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
N-Nitrosomorpholine	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
N-Nitrosopiperidine	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-22-A **Lab ID:** 1504083-10
Collection Date: 4/1/2015 02:40 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
o-Toluidine	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
p-Dimethylaminoazobenzene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Pentachlorobenzene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Pentachloroethane	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Pentachloronitrobenzene	ND		790	µg/Kg-dry	1	4/9/2015 06:40 PM
Pentachlorophenol	ND		2,000	µg/Kg-dry	1	4/9/2015 06:40 PM
Phenacetin	ND		790	µg/Kg-dry	1	4/9/2015 06:40 PM
Phenanthrene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Phenol	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Pyrene	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Pyridine	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Safrole	ND		400	µg/Kg-dry	1	4/9/2015 06:40 PM
Surr: 2,4,6-Tribromophenol	*49.5*		*18-115*	*%REC*	1	4/9/2015 06:40 PM
Surr: 2-Fluorobiphenyl	*46.4*		*30-116*	*%REC*	1	4/9/2015 06:40 PM
Surr: 2-Fluorophenol	*50.2*		*24-105*	*%REC*	1	4/9/2015 06:40 PM
Surr: 4-Terphenyl-d14	*48.3*		*40-127*	*%REC*	1	4/9/2015 06:40 PM
Surr: Nitrobenzene-d5	*44.2*		*32-106*	*%REC*	1	4/9/2015 06:40 PM
Surr: Phenol-d5	*47.9*		*39-123*	*%REC*	1	4/9/2015 06:40 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/6/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
1,1,1-Trichloroethane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
1,1,2,2-Tetrachloroethane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
1,1,2-Trichloroethane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
1,1-Dichloroethane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
1,1-Dichloroethene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
1,1-Dichloropropene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
1,2,3-Trichlorobenzene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
1,2,3-Trichloropropane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
1,2,4-Trichlorobenzene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
1,2,4-Trimethylbenzene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
1,2-Dibromo-3-chloropropane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
1,2-Dibromoethane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
1,2-Dichlorobenzene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
1,2-Dichloroethane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
1,2-Dichloropropane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
1,3,5-Trimethylbenzene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
1,3-Dichlorobenzene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
1,3-Dichloropropane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
1,4-Dichlorobenzene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-22-A
Lab ID: 1504083-10
Collection Date: 4/1/2015 02:40 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
2-Butanone	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
2-Chlorotoluene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
2-Hexanone	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
4-Chlorotoluene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
4-Methyl-2-pentanone	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Acetone	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Benzene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Bromobenzene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Bromochloromethane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Bromodichloromethane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Bromoform	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Bromomethane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Carbon disulfide	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Carbon tetrachloride	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Chlorobenzene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Chloroethane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Chloroform	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Chloromethane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
cis-1,2-Dichloroethene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
cis-1,3-Dichloropropene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Dibromochloromethane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Dibromomethane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Dichlorodifluoromethane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Ethylbenzene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Hexachlorobutadiene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Isopropylbenzene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
m,p-Xylene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Methyl tert-butyl ether	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Methylene chloride	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Naphthalene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
n-Butylbenzene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
n-Propylbenzene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
o-Xylene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
p-Isopropyltoluene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
sec-Butylbenzene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Styrene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
tert-Butylbenzene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Tetrachloroethene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Toluene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-22-A
Lab ID: 1504083-10
Collection Date: 4/1/2015 02:40 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
trans-1,3-Dichloropropene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Trichloroethene	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Trichlorofluoromethane	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Vinyl chloride	ND		5.1	µg/Kg-dry	1	4/8/2015 04:14 PM
Xylenes, Total	ND		10	µg/Kg-dry	1	4/8/2015 04:14 PM
Surr: 4-Bromofluorobenzene	*97.5*		*62.7-159*	*%REC*	1	4/8/2015 04:14 PM
Surr: Dibromofluoromethane	*100*		*67.3-136*	*%REC*	1	4/8/2015 04:14 PM
Surr: Toluene-d8	*93.2*		*83-124*	*%REC*	1	4/8/2015 04:14 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-22-B **Lab ID:** 1504083-11
Collection Date: 4/1/2015 02:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/8/2015**	Analyst: **VAW**
Moisture	**13**		**0.010**	**% of sample**	1	4/8/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/8/2015**	Analyst: **SLW**
Mercury	ND		0.34	mg/Kg-dry	1	4/8/2015 03:56 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**9,100**		**570**	**mg/Kg-dry**	1	4/3/2015 06:32 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 06:32 PM
Arsenic	**16**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:32 PM
Barium	**70**		**11**	**mg/Kg-dry**	1	4/3/2015 06:32 PM
Beryllium	ND		0.57	mg/Kg-dry	1	4/3/2015 06:32 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 06:32 PM
Calcium	**42,000**		**570**	**mg/Kg-dry**	1	4/3/2015 06:32 PM
Chromium	**16**		**2.3**	**mg/Kg-dry**	1	4/3/2015 06:32 PM
Cobalt	**13**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:32 PM
Copper	**28**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:32 PM
Iron	**28,000**		**110**	**mg/Kg-dry**	1	4/3/2015 06:32 PM
Lead	**11**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:32 PM
Magnesium	**9,600**		**110**	**mg/Kg-dry**	1	4/3/2015 06:32 PM
Manganese	**500**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:32 PM
Nickel	**28**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:32 PM
Potassium	**1,300**		**570**	**mg/Kg-dry**	1	4/3/2015 06:32 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 06:32 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 06:32 PM
Sodium	ND		570	mg/Kg-dry	1	4/3/2015 06:32 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 06:32 PM
Vanadium	**19**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:32 PM
Zinc	**79**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:32 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/8/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-22-B **Lab ID:** 1504083-11
Collection Date: 4/1/2015 02:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 07:04 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 07:04 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
3,3`-Dichlorobenzidine	ND		760	µg/Kg-dry	1	4/9/2015 07:04 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 07:04 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/9/2015 07:04 PM
4-Aminobiphenyl	ND		760	µg/Kg-dry	1	4/9/2015 07:04 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
4-Chloro-3-methylphenol	ND		760	µg/Kg-dry	1	4/9/2015 07:04 PM
4-Chloroaniline	ND		760	µg/Kg-dry	1	4/9/2015 07:04 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
4-Nitroaniline	ND		760	µg/Kg-dry	1	4/9/2015 07:04 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 07:04 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Aniline	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Anthracene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Benzidine	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-22-B
Lab ID: 1504083-11
Collection Date: 4/1/2015 02:50 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Benzyl alcohol	ND		760	µg/Kg-dry	1	4/9/2015 07:04 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Carbazole	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Chrysene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Fluorene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/9/2015 07:04 PM
Isophorone	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-22-B **Lab ID:** 1504083-11
Collection Date: 4/1/2015 02:50 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Pentachloronitrobenzene	ND		760	µg/Kg-dry	1	4/9/2015 07:04 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 07:04 PM
Phenacetin	ND		760	µg/Kg-dry	1	4/9/2015 07:04 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Phenol	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Pyrene	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Pyridine	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Safrole	ND		380	µg/Kg-dry	1	4/9/2015 07:04 PM
Surr: 2,4,6-Tribromophenol	*48.3*		*18-115*	*%REC*	1	4/9/2015 07:04 PM
Surr: 2-Fluorobiphenyl	*46.5*		*30-116*	*%REC*	1	4/9/2015 07:04 PM
Surr: 2-Fluorophenol	*48.8*		*24-105*	*%REC*	1	4/9/2015 07:04 PM
Surr: 4-Terphenyl-d14	*46.5*		*40-127*	*%REC*	1	4/9/2015 07:04 PM
Surr: Nitrobenzene-d5	*43.3*		*32-106*	*%REC*	1	4/9/2015 07:04 PM
Surr: Phenol-d5	*47.3*		*39-123*	*%REC*	1	4/9/2015 07:04 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/6/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
1,1,1-Trichloroethane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
1,1,2,2-Tetrachloroethane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
1,1,2-Trichloroethane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
1,1-Dichloroethane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
1,1-Dichloroethene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
1,1-Dichloropropene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
1,2,3-Trichlorobenzene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
1,2,3-Trichloropropane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
1,2,4-Trichlorobenzene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
1,2,4-Trimethylbenzene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
1,2-Dibromo-3-chloropropane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
1,2-Dibromoethane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
1,2-Dichlorobenzene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
1,2-Dichloroethane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
1,2-Dichloropropane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
1,3,5-Trimethylbenzene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
1,3-Dichlorobenzene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
1,3-Dichloropropane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
1,4-Dichlorobenzene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-22-B
Lab ID: 1504083-11
Collection Date: 4/1/2015 02:50 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
2-Butanone	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
2-Chlorotoluene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
2-Hexanone	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
4-Chlorotoluene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
4-Methyl-2-pentanone	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Acetone	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Benzene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Bromobenzene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Bromochloromethane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Bromodichloromethane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Bromoform	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Bromomethane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Carbon disulfide	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Carbon tetrachloride	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Chlorobenzene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Chloroethane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Chloroform	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Chloromethane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
cis-1,2-Dichloroethene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
cis-1,3-Dichloropropene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Dibromochloromethane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Dibromomethane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Dichlorodifluoromethane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Ethylbenzene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Hexachlorobutadiene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Isopropylbenzene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
m,p-Xylene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Methyl tert-butyl ether	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Methylene chloride	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Naphthalene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
n-Butylbenzene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
n-Propylbenzene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
o-Xylene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
p-Isopropyltoluene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
sec-Butylbenzene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Styrene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
tert-Butylbenzene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Tetrachloroethene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Toluene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-22-B
Lab ID: 1504083-11
Collection Date: 4/1/2015 02:50 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
trans-1,3-Dichloropropene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Trichloroethene	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Trichlorofluoromethane	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Vinyl chloride	ND		4.6	µg/Kg-dry	1	4/8/2015 04:44 PM
Xylenes, Total	ND		9.3	µg/Kg-dry	1	4/8/2015 04:44 PM
Surr: 4-Bromofluorobenzene	*99.6*		*62.7-159*	*%REC*	1	4/8/2015 04:44 PM
Surr: Dibromofluoromethane	*105*		*67.3-136*	*%REC*	1	4/8/2015 04:44 PM
Surr: Toluene-d8	*94.2*		*83-124*	*%REC*	1	4/8/2015 04:44 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-20-A **Lab ID:** 1504083-12
Collection Date: 4/1/2015 03:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/8/2015**	Analyst: **VAW**
Moisture	**17**		**0.010**	**% of sample**	1	4/8/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/8/2015**	Analyst: **SLW**
Mercury	ND		0.34	mg/Kg-dry	1	4/8/2015 03:58 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**7,700**		**580**	**mg/Kg-dry**	1	4/3/2015 06:35 PM
Antimony	ND		3.5	mg/Kg-dry	1	4/3/2015 06:35 PM
Arsenic	**15**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:35 PM
Barium	**50**		**12**	**mg/Kg-dry**	1	4/3/2015 06:35 PM
Beryllium	ND		0.58	mg/Kg-dry	1	4/3/2015 06:35 PM
Cadmium	ND		1.2	mg/Kg-dry	1	4/3/2015 06:35 PM
Calcium	**18,000**		**580**	**mg/Kg-dry**	1	4/3/2015 06:35 PM
Chromium	**12**		**2.3**	**mg/Kg-dry**	1	4/3/2015 06:35 PM
Cobalt	**9.0**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:35 PM
Copper	**28**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:35 PM
Iron	**25,000**		**120**	**mg/Kg-dry**	1	4/3/2015 06:35 PM
Lead	**14**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:35 PM
Magnesium	**5,600**		**120**	**mg/Kg-dry**	1	4/3/2015 06:35 PM
Manganese	**420**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:35 PM
Nickel	**23**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:35 PM
Potassium	**930**		**580**	**mg/Kg-dry**	1	4/3/2015 06:35 PM
Selenium	ND		3.5	mg/Kg-dry	1	4/3/2015 06:35 PM
Silver	ND		1.2	mg/Kg-dry	1	4/3/2015 06:35 PM
Sodium	ND		580	mg/Kg-dry	1	4/3/2015 06:35 PM
Thallium	ND		3.5	mg/Kg-dry	1	4/3/2015 06:35 PM
Vanadium	**17**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:35 PM
Zinc	**72**		**5.8**	**mg/Kg-dry**	1	4/3/2015 06:35 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/8/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
1,2,4-Trichlorobenzene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
1,2-Dichlorobenzene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
1,3-Dichlorobenzene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
1,3-Dinitrobenzene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
1,4-Dichlorobenzene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
1-Methylnaphthalene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
1-Naphthylamine	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
2,3,4,6-Tetrachlorophenol	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
2,4,5-Trichlorophenol	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-20-A **Lab ID:** 1504083-12
Collection Date: 4/1/2015 03:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
2,4-Dichlorophenol	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
2,4-Dimethylphenol	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
2,4-Dinitrophenol	ND		2,000	µg/Kg-dry	1	4/9/2015 07:29 PM
2,4-Dinitrotoluene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
2,6-Dichlorophenol	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
2,6-Dinitrotoluene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
2-Acetylaminofluorene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
2-Chloronaphthalene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
2-Chlorophenol	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
2-Methylnaphthalene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
2-Methylphenol	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
2-Naphthylamine	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
2-Nitroaniline	ND		2,000	µg/Kg-dry	1	4/9/2015 07:29 PM
2-Nitrophenol	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
2-Picoline	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
3&4-Methylphenol	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
3,3`-Dichlorobenzidine	ND		790	µg/Kg-dry	1	4/9/2015 07:29 PM
3-Methylcholanthrene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
3-Nitroaniline	ND		2,000	µg/Kg-dry	1	4/9/2015 07:29 PM
4,6-Dinitro-2-methylphenol	ND		2,000	µg/Kg-dry	1	4/9/2015 07:29 PM
4-Aminobiphenyl	ND		790	µg/Kg-dry	1	4/9/2015 07:29 PM
4-Bromophenyl phenyl ether	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
4-Chloro-3-methylphenol	ND		790	µg/Kg-dry	1	4/9/2015 07:29 PM
4-Chloroaniline	ND		790	µg/Kg-dry	1	4/9/2015 07:29 PM
4-Chlorophenyl phenyl ether	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
4-Nitroaniline	ND		790	µg/Kg-dry	1	4/9/2015 07:29 PM
4-Nitrophenol	ND		2,000	µg/Kg-dry	1	4/9/2015 07:29 PM
4-Nitroquinoline 1-oxide	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
5-Nitro-o-toluidine	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
7,12-Dimethylbenz(a)anthracene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Acenaphthene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Acenaphthylene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Acetophenone	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Aniline	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Anthracene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Azobenzene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Benzidine	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Benzo(a)anthracene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Benzo(a)pyrene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-20-A **Lab ID:** 1504083-12
Collection Date: 4/1/2015 03:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Benzo(g,h,i)perylene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Benzo(k)fluoranthene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Benzyl alcohol	ND		790	µg/Kg-dry	1	4/9/2015 07:29 PM
Bis(2-chloroethoxy)methane	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Bis(2-chloroethyl)ether	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Bis(2-chloroisopropyl)ether	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Bis(2-ethylhexyl)phthalate	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Butyl benzyl phthalate	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Carbazole	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Chrysene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Dibenzo(a,h)anthracene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Dibenzofuran	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Diethyl phthalate	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Dimethyl phthalate	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Di-n-butyl phthalate	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Di-n-octyl phthalate	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Dinoseb	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Diphenylamine	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Ethyl methanesulfonate	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Fluoranthene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Fluorene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Hexachlorobenzene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Hexachlorobutadiene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Hexachlorocyclopentadiene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Hexachloroethane	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Indeno(1,2,3-cd)pyrene	ND		180	µg/Kg-dry	1	4/9/2015 07:29 PM
Isophorone	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Isosafrole	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Methapyrilene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Methyl methanesulfonate	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Naphthalene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Nitrobenzene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
N-Nitrosodiethylamine	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
N-Nitrosodimethylamine	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
N-Nitroso-di-n-butylamine	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
N-Nitrosodi-n-propylamine	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
N-Nitrosomethylethylamine	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
N-Nitrosomorpholine	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
N-Nitrosopiperidine	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-20-A **Lab ID:** 1504083-12
Collection Date: 4/1/2015 03:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
o-Toluidine	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
p-Dimethylaminoazobenzene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Pentachlorobenzene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Pentachloroethane	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Pentachloronitrobenzene	ND		790	µg/Kg-dry	1	4/9/2015 07:29 PM
Pentachlorophenol	ND		2,000	µg/Kg-dry	1	4/9/2015 07:29 PM
Phenacetin	ND		790	µg/Kg-dry	1	4/9/2015 07:29 PM
Phenanthrene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Phenol	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Pyrene	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Pyridine	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Safrole	ND		400	µg/Kg-dry	1	4/9/2015 07:29 PM
Surr: 2,4,6-Tribromophenol	*53.9*		*18-115*	*%REC*	1	4/9/2015 07:29 PM
Surr: 2-Fluorobiphenyl	*48.2*		*30-116*	*%REC*	1	4/9/2015 07:29 PM
Surr: 2-Fluorophenol	*51.2*		*24-105*	*%REC*	1	4/9/2015 07:29 PM
Surr: 4-Terphenyl-d14	*52.4*		*40-127*	*%REC*	1	4/9/2015 07:29 PM
Surr: Nitrobenzene-d5	*45.1*		*32-106*	*%REC*	1	4/9/2015 07:29 PM
Surr: Phenol-d5	*48.8*		*39-123*	*%REC*	1	4/9/2015 07:29 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/6/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
1,1,1-Trichloroethane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
1,1,2,2-Tetrachloroethane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
1,1,2-Trichloroethane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
1,1-Dichloroethane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
1,1-Dichloroethene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
1,1-Dichloropropene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
1,2,3-Trichlorobenzene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
1,2,3-Trichloropropane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
1,2,4-Trichlorobenzene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
1,2,4-Trimethylbenzene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
1,2-Dibromo-3-chloropropane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
1,2-Dibromoethane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
1,2-Dichlorobenzene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
1,2-Dichloroethane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
1,2-Dichloropropane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
1,3,5-Trimethylbenzene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
1,3-Dichlorobenzene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
1,3-Dichloropropane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
1,4-Dichlorobenzene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-20-A
Lab ID: 1504083-12
Collection Date: 4/1/2015 03:00 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
2-Butanone	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
2-Chlorotoluene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
2-Hexanone	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
4-Chlorotoluene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
4-Methyl-2-pentanone	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Acetone	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Benzene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Bromobenzene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Bromochloromethane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Bromodichloromethane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Bromoform	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Bromomethane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Carbon disulfide	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Carbon tetrachloride	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Chlorobenzene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Chloroethane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Chloroform	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Chloromethane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
cis-1,2-Dichloroethene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
cis-1,3-Dichloropropene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Dibromochloromethane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Dibromomethane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Dichlorodifluoromethane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Ethylbenzene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Hexachlorobutadiene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Isopropylbenzene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
m,p-Xylene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Methyl tert-butyl ether	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Methylene chloride	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Naphthalene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
n-Butylbenzene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
n-Propylbenzene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
o-Xylene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
p-Isopropyltoluene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
sec-Butylbenzene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Styrene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
tert-Butylbenzene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Tetrachloroethene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Toluene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-20-A
Lab ID: 1504083-12
Collection Date: 4/1/2015 03:00 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
trans-1,3-Dichloropropene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Trichloroethene	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Trichlorofluoromethane	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Vinyl chloride	ND		11	µg/Kg-dry	1	4/8/2015 05:15 PM
Xylenes, Total	ND		23	µg/Kg-dry	1	4/8/2015 05:15 PM
Surr: 4-Bromofluorobenzene	*102*		*62.7-159*	*%REC*	1	4/8/2015 05:15 PM
Surr: Dibromofluoromethane	*101*		*67.3-136*	*%REC*	1	4/8/2015 05:15 PM
Surr: Toluene-d8	*94.3*		*83-124*	*%REC*	1	4/8/2015 05:15 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-20-B **Lab ID:** 1504083-13
Collection Date: 4/1/2015 03:05 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/8/2015**	Analyst: **VAW**
Moisture	**13**		**0.010**	**% of sample**	1	4/8/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/8/2015**	Analyst: **SLW**
Mercury	ND		0.32	mg/Kg-dry	1	4/8/2015 04:00 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**8,900**		**570**	**mg/Kg-dry**	1	4/3/2015 06:38 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 06:38 PM
Arsenic	**10**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:38 PM
Barium	**62**		**11**	**mg/Kg-dry**	1	4/3/2015 06:38 PM
Beryllium	ND		0.57	mg/Kg-dry	1	4/3/2015 06:38 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 06:38 PM
Calcium	**32,000**		**570**	**mg/Kg-dry**	1	4/3/2015 06:38 PM
Chromium	**14**		**2.3**	**mg/Kg-dry**	1	4/3/2015 06:38 PM
Cobalt	**9.3**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:38 PM
Copper	**18**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:38 PM
Iron	**25,000**		**110**	**mg/Kg-dry**	1	4/3/2015 06:38 PM
Lead	**8.7**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:38 PM
Magnesium	**8,700**		**110**	**mg/Kg-dry**	1	4/3/2015 06:38 PM
Manganese	**320**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:38 PM
Nickel	**24**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:38 PM
Potassium	**1,300**		**570**	**mg/Kg-dry**	1	4/3/2015 06:38 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 06:38 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 06:38 PM
Sodium	ND		570	mg/Kg-dry	1	4/3/2015 06:38 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 06:38 PM
Vanadium	**18**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:38 PM
Zinc	**59**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:38 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/8/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-20-B **Lab ID:** 1504083-13
Collection Date: 4/1/2015 03:05 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 07:54 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 07:54 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
3,3`-Dichlorobenzidine	ND		760	µg/Kg-dry	1	4/9/2015 07:54 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 07:54 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/9/2015 07:54 PM
4-Aminobiphenyl	ND		760	µg/Kg-dry	1	4/9/2015 07:54 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
4-Chloro-3-methylphenol	ND		760	µg/Kg-dry	1	4/9/2015 07:54 PM
4-Chloroaniline	ND		760	µg/Kg-dry	1	4/9/2015 07:54 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
4-Nitroaniline	ND		760	µg/Kg-dry	1	4/9/2015 07:54 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 07:54 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Aniline	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Anthracene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Benzidine	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-20-B **Lab ID:** 1504083-13
Collection Date: 4/1/2015 03:05 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Benzyl alcohol	ND		760	µg/Kg-dry	1	4/9/2015 07:54 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Carbazole	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Chrysene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Fluorene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/9/2015 07:54 PM
Isophorone	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-20-B **Lab ID:** 1504083-13
Collection Date: 4/1/2015 03:05 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Pentachloronitrobenzene	ND		760	µg/Kg-dry	1	4/9/2015 07:54 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 07:54 PM
Phenacetin	ND		760	µg/Kg-dry	1	4/9/2015 07:54 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Phenol	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Pyrene	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Pyridine	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Safrole	ND		380	µg/Kg-dry	1	4/9/2015 07:54 PM
Surr: 2,4,6-Tribromophenol	*67.3*		*18-115*	*%REC*	1	4/9/2015 07:54 PM
Surr: 2-Fluorobiphenyl	*68.6*		*30-116*	*%REC*	1	4/9/2015 07:54 PM
Surr: 2-Fluorophenol	*72.6*		*24-105*	*%REC*	1	4/9/2015 07:54 PM
Surr: 4-Terphenyl-d14	*66.4*		*40-127*	*%REC*	1	4/9/2015 07:54 PM
Surr: Nitrobenzene-d5	*64.8*		*32-106*	*%REC*	1	4/9/2015 07:54 PM
Surr: Phenol-d5	*69.9*		*39-123*	*%REC*	1	4/9/2015 07:54 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/6/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
1,1,1-Trichloroethane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
1,1,2,2-Tetrachloroethane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
1,1,2-Trichloroethane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
1,1-Dichloroethane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
1,1-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
1,1-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
1,2,3-Trichlorobenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
1,2,3-Trichloropropane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
1,2,4-Trichlorobenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
1,2,4-Trimethylbenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
1,2-Dibromo-3-chloropropane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
1,2-Dibromoethane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
1,2-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
1,2-Dichloroethane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
1,2-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
1,3,5-Trimethylbenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
1,3-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
1,3-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
1,4-Dichlorobenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-20-B
Lab ID: 1504083-13
Collection Date: 4/1/2015 03:05 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
2-Butanone	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
2-Chlorotoluene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
2-Hexanone	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
4-Chlorotoluene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
4-Methyl-2-pentanone	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Acetone	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Benzene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Bromobenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Bromochloromethane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Bromodichloromethane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Bromoform	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Bromomethane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Carbon disulfide	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Carbon tetrachloride	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Chlorobenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Chloroethane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Chloroform	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Chloromethane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
cis-1,2-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
cis-1,3-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Dibromochloromethane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Dibromomethane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Dichlorodifluoromethane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Ethylbenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Hexachlorobutadiene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Isopropylbenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
m,p-Xylene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Methyl tert-butyl ether	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Methylene chloride	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Naphthalene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
n-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
n-Propylbenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
o-Xylene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
p-Isopropyltoluene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
sec-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Styrene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
tert-Butylbenzene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Tetrachloroethene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Toluene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-20-B
Lab ID: 1504083-13
Collection Date: 4/1/2015 03:05 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
trans-1,3-Dichloropropene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Trichloroethene	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Trichlorofluoromethane	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Vinyl chloride	ND		4.3	µg/Kg-dry	1	4/8/2015 05:46 PM
Xylenes, Total	ND		8.7	µg/Kg-dry	1	4/8/2015 05:46 PM
Surr: 4-Bromofluorobenzene	*110*		*62.7-159*	*%REC*	1	4/8/2015 05:46 PM
Surr: Dibromofluoromethane	*106*		*67.3-136*	*%REC*	1	4/8/2015 05:46 PM
Surr: Toluene-d8	*92.6*		*83-124*	*%REC*	1	4/8/2015 05:46 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-13-A **Lab ID:** 1504083-14
Collection Date: 4/1/2015 03:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/8/2015**	Analyst: **VAW**
Moisture	**20**		**0.010**	**% of sample**	1	4/8/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/8/2015**	Analyst: **SLW**
Mercury	ND		0.37	mg/Kg-dry	1	4/8/2015 04:02 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**12,000**		**620**	**mg/Kg-dry**	1	4/3/2015 06:41 PM
Antimony	ND		3.7	mg/Kg-dry	1	4/3/2015 06:41 PM
Arsenic	**11**		**6.2**	**mg/Kg-dry**	1	4/3/2015 06:41 PM
Barium	**130**		**12**	**mg/Kg-dry**	1	4/3/2015 06:41 PM
Beryllium	**0.72**		**0.62**	**mg/Kg-dry**	1	4/3/2015 06:41 PM
Cadmium	ND		1.2	mg/Kg-dry	1	4/3/2015 06:41 PM
Calcium	**2,900**		**620**	**mg/Kg-dry**	1	4/3/2015 06:41 PM
Chromium	**19**		**2.5**	**mg/Kg-dry**	1	4/3/2015 06:41 PM
Cobalt	**11**		**6.2**	**mg/Kg-dry**	1	4/3/2015 06:41 PM
Copper	**16**		**6.2**	**mg/Kg-dry**	1	4/3/2015 06:41 PM
Iron	**23,000**		**120**	**mg/Kg-dry**	1	4/3/2015 06:41 PM
Lead	**10**		**6.2**	**mg/Kg-dry**	1	4/3/2015 06:41 PM
Magnesium	**3,200**		**120**	**mg/Kg-dry**	1	4/3/2015 06:41 PM
Manganese	**520**		**6.2**	**mg/Kg-dry**	1	4/3/2015 06:41 PM
Nickel	**25**		**6.2**	**mg/Kg-dry**	1	4/3/2015 06:41 PM
Potassium	**720**		**620**	**mg/Kg-dry**	1	4/3/2015 06:41 PM
Selenium	ND		3.7	mg/Kg-dry	1	4/3/2015 06:41 PM
Silver	ND		1.2	mg/Kg-dry	1	4/3/2015 06:41 PM
Sodium	ND		620	mg/Kg-dry	1	4/3/2015 06:41 PM
Thallium	ND		3.7	mg/Kg-dry	1	4/3/2015 06:41 PM
Vanadium	**28**		**6.2**	**mg/Kg-dry**	1	4/3/2015 06:41 PM
Zinc	**71**		**6.2**	**mg/Kg-dry**	1	4/3/2015 06:41 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/8/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
1,2,4-Trichlorobenzene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
1,2-Dichlorobenzene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
1,3-Dichlorobenzene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
1,3-Dinitrobenzene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
1,4-Dichlorobenzene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
1-Methylnaphthalene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
1-Naphthylamine	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
2,3,4,6-Tetrachlorophenol	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
2,4,5-Trichlorophenol	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-13-A **Lab ID:** 1504083-14
Collection Date: 4/1/2015 03:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
2,4-Dichlorophenol	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
2,4-Dimethylphenol	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
2,4-Dinitrophenol	ND		2,100	µg/Kg-dry	1	4/9/2015 08:18 PM
2,4-Dinitrotoluene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
2,6-Dichlorophenol	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
2,6-Dinitrotoluene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
2-Acetylaminofluorene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
2-Chloronaphthalene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
2-Chlorophenol	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
2-Methylnaphthalene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
2-Methylphenol	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
2-Naphthylamine	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
2-Nitroaniline	ND		2,100	µg/Kg-dry	1	4/9/2015 08:18 PM
2-Nitrophenol	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
2-Picoline	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
3&4-Methylphenol	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
3,3`-Dichlorobenzidine	ND		830	µg/Kg-dry	1	4/9/2015 08:18 PM
3-Methylcholanthrene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
3-Nitroaniline	ND		2,100	µg/Kg-dry	1	4/9/2015 08:18 PM
4,6-Dinitro-2-methylphenol	ND		2,100	µg/Kg-dry	1	4/9/2015 08:18 PM
4-Aminobiphenyl	ND		830	µg/Kg-dry	1	4/9/2015 08:18 PM
4-Bromophenyl phenyl ether	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
4-Chloro-3-methylphenol	ND		830	µg/Kg-dry	1	4/9/2015 08:18 PM
4-Chloroaniline	ND		830	µg/Kg-dry	1	4/9/2015 08:18 PM
4-Chlorophenyl phenyl ether	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
4-Nitroaniline	ND		830	µg/Kg-dry	1	4/9/2015 08:18 PM
4-Nitrophenol	ND		2,100	µg/Kg-dry	1	4/9/2015 08:18 PM
4-Nitroquinoline 1-oxide	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
5-Nitro-o-toluidine	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
7,12-Dimethylbenz(a)anthracene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Acenaphthene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Acenaphthylene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Acetophenone	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Aniline	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Anthracene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Azobenzene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Benzidine	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Benzo(a)anthracene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Benzo(a)pyrene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-13-A **Lab ID:** 1504083-14
Collection Date: 4/1/2015 03:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Benzo(g,h,i)perylene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Benzo(k)fluoranthene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Benzyl alcohol	ND		830	µg/Kg-dry	1	4/9/2015 08:18 PM
Bis(2-chloroethoxy)methane	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Bis(2-chloroethyl)ether	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Bis(2-chloroisopropyl)ether	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Bis(2-ethylhexyl)phthalate	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Butyl benzyl phthalate	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Carbazole	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Chrysene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Dibenzo(a,h)anthracene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Dibenzofuran	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Diethyl phthalate	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Dimethyl phthalate	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Di-n-butyl phthalate	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Di-n-octyl phthalate	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Dinoseb	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Diphenylamine	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Ethyl methanesulfonate	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Fluoranthene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Fluorene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Hexachlorobenzene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Hexachlorobutadiene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Hexachlorocyclopentadiene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Hexachloroethane	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Indeno(1,2,3-cd)pyrene	ND		190	µg/Kg-dry	1	4/9/2015 08:18 PM
Isophorone	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Isosafrole	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Methapyrilene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Methyl methanesulfonate	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Naphthalene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Nitrobenzene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
N-Nitrosodiethylamine	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
N-Nitrosodimethylamine	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
N-Nitroso-di-n-butylamine	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
N-Nitrosodi-n-propylamine	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
N-Nitrosomethylethylamine	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
N-Nitrosomorpholine	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
N-Nitrosopiperidine	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-13-A **Lab ID:** 1504083-14
Collection Date: 4/1/2015 03:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
o-Toluidine	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
p-Dimethylaminoazobenzene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Pentachlorobenzene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Pentachloroethane	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Pentachloronitrobenzene	ND		830	µg/Kg-dry	1	4/9/2015 08:18 PM
Pentachlorophenol	ND		2,100	µg/Kg-dry	1	4/9/2015 08:18 PM
Phenacetin	ND		830	µg/Kg-dry	1	4/9/2015 08:18 PM
Phenanthrene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Phenol	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Pyrene	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Pyridine	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Safrole	ND		420	µg/Kg-dry	1	4/9/2015 08:18 PM
Surr: 2,4,6-Tribromophenol	*65.6*		*18-115*	*%REC*	1	4/9/2015 08:18 PM
Surr: 2-Fluorobiphenyl	*59.1*		*30-116*	*%REC*	1	4/9/2015 08:18 PM
Surr: 2-Fluorophenol	*63.2*		*24-105*	*%REC*	1	4/9/2015 08:18 PM
Surr: 4-Terphenyl-d14	*63.4*		*40-127*	*%REC*	1	4/9/2015 08:18 PM
Surr: Nitrobenzene-d5	*56.6*		*32-106*	*%REC*	1	4/9/2015 08:18 PM
Surr: Phenol-d5	*61.3*		*39-123*	*%REC*	1	4/9/2015 08:18 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/6/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
1,1,1-Trichloroethane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
1,1,2,2-Tetrachloroethane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
1,1,2-Trichloroethane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
1,1-Dichloroethane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
1,1-Dichloroethene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
1,1-Dichloropropene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
1,2,3-Trichlorobenzene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
1,2,3-Trichloropropane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
1,2,4-Trichlorobenzene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
1,2,4-Trimethylbenzene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
1,2-Dibromo-3-chloropropane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
1,2-Dibromoethane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
1,2-Dichlorobenzene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
1,2-Dichloroethane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
1,2-Dichloropropane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
1,3,5-Trimethylbenzene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
1,3-Dichlorobenzene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
1,3-Dichloropropane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
1,4-Dichlorobenzene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-13-A **Lab ID:** 1504083-14
Collection Date: 4/1/2015 03:10 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
2-Butanone	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
2-Chlorotoluene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
2-Hexanone	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
4-Chlorotoluene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
4-Methyl-2-pentanone	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Acetone	**6.8**		**5.4**	**µg/Kg-dry**	1	4/8/2015 06:16 PM
Benzene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Bromobenzene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Bromochloromethane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Bromodichloromethane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Bromoform	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Bromomethane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Carbon disulfide	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Carbon tetrachloride	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Chlorobenzene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Chloroethane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Chloroform	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Chloromethane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
cis-1,2-Dichloroethene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
cis-1,3-Dichloropropene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Dibromochloromethane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Dibromomethane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Dichlorodifluoromethane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Ethylbenzene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Hexachlorobutadiene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Isopropylbenzene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
m,p-Xylene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Methyl tert-butyl ether	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Methylene chloride	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Naphthalene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
n-Butylbenzene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
n-Propylbenzene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
o-Xylene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
p-Isopropyltoluene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
sec-Butylbenzene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Styrene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
tert-Butylbenzene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Tetrachloroethene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Toluene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-13-A
Lab ID: 1504083-14
Collection Date: 4/1/2015 03:10 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
trans-1,3-Dichloropropene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Trichloroethene	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Trichlorofluoromethane	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Vinyl chloride	ND		5.4	µg/Kg-dry	1	4/8/2015 06:16 PM
Xylenes, Total	ND		11	µg/Kg-dry	1	4/8/2015 06:16 PM
Surr: 4-Bromofluorobenzene	*92.9*		*62.7-159*	*%REC*	1	4/8/2015 06:16 PM
Surr: Dibromofluoromethane	*93.2*		*67.3-136*	*%REC*	1	4/8/2015 06:16 PM
Surr: Toluene-d8	*92.8*		*83-124*	*%REC*	1	4/8/2015 06:16 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-13-B **Lab ID:** 1504083-15
Collection Date: 4/1/2015 03:20 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/8/2015**	Analyst: **VAW**
Moisture	**12**		**0.010**	**% of sample**	1	4/8/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/8/2015**	Analyst: **SLW**
Mercury	ND		0.34	mg/Kg-dry	1	4/8/2015 04:08 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**5,400**		**550**	**mg/Kg-dry**	1	4/3/2015 06:54 PM
Antimony	ND		3.3	mg/Kg-dry	1	4/3/2015 06:54 PM
Arsenic	**14**		**5.5**	**mg/Kg-dry**	1	4/3/2015 06:54 PM
Barium	**32**		**11**	**mg/Kg-dry**	1	4/3/2015 06:54 PM
Beryllium	ND		0.55	mg/Kg-dry	1	4/3/2015 06:54 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 06:54 PM
Calcium	**48,000**		**550**	**mg/Kg-dry**	1	4/3/2015 06:54 PM
Chromium	**9.2**		**2.2**	**mg/Kg-dry**	1	4/3/2015 06:54 PM
Cobalt	**7.7**		**5.5**	**mg/Kg-dry**	1	4/3/2015 06:54 PM
Copper	**24**		**5.5**	**mg/Kg-dry**	1	4/3/2015 06:54 PM
Iron	**19,000**		**110**	**mg/Kg-dry**	1	4/3/2015 06:54 PM
Lead	**9.5**		**5.5**	**mg/Kg-dry**	1	4/3/2015 06:54 PM
Magnesium	**7,100**		**110**	**mg/Kg-dry**	1	4/3/2015 06:54 PM
Manganese	**420**		**5.5**	**mg/Kg-dry**	1	4/3/2015 06:54 PM
Nickel	**22**		**5.5**	**mg/Kg-dry**	1	4/3/2015 06:54 PM
Potassium	**650**		**550**	**mg/Kg-dry**	1	4/3/2015 06:54 PM
Selenium	ND		3.3	mg/Kg-dry	1	4/3/2015 06:54 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 06:54 PM
Sodium	ND		550	mg/Kg-dry	1	4/3/2015 06:54 PM
Thallium	ND		3.3	mg/Kg-dry	1	4/3/2015 06:54 PM
Vanadium	**13**		**5.5**	**mg/Kg-dry**	1	4/3/2015 06:54 PM
Zinc	**72**		**5.5**	**mg/Kg-dry**	1	4/3/2015 06:54 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/8/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-13-B
Lab ID: 1504083-15
Collection Date: 4/1/2015 03:20 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 08:43 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 08:43 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
3,3`-Dichlorobenzidine	ND		750	µg/Kg-dry	1	4/9/2015 08:43 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 08:43 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/9/2015 08:43 PM
4-Aminobiphenyl	ND		750	µg/Kg-dry	1	4/9/2015 08:43 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
4-Chloro-3-methylphenol	ND		750	µg/Kg-dry	1	4/9/2015 08:43 PM
4-Chloroaniline	ND		750	µg/Kg-dry	1	4/9/2015 08:43 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
4-Nitroaniline	ND		750	µg/Kg-dry	1	4/9/2015 08:43 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 08:43 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Aniline	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Anthracene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Benzidine	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-13-B **Lab ID:** 1504083-15
Collection Date: 4/1/2015 03:20 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Benzyl alcohol	ND		750	µg/Kg-dry	1	4/9/2015 08:43 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Carbazole	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Chrysene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Fluorene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/9/2015 08:43 PM
Isophorone	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: SB-13-B **Lab ID:** 1504083-15
Collection Date: 4/1/2015 03:20 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Pentachloronitrobenzene	ND		750	µg/Kg-dry	1	4/9/2015 08:43 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 08:43 PM
Phenacetin	ND		750	µg/Kg-dry	1	4/9/2015 08:43 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Phenol	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Pyrene	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Pyridine	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Safrole	ND		380	µg/Kg-dry	1	4/9/2015 08:43 PM
Surr: 2,4,6-Tribromophenol	*55.1*		*18-115*	*%REC*	1	4/9/2015 08:43 PM
Surr: 2-Fluorobiphenyl	*48.7*		*30-116*	*%REC*	1	4/9/2015 08:43 PM
Surr: 2-Fluorophenol	*51.3*		*24-105*	*%REC*	1	4/9/2015 08:43 PM
Surr: 4-Terphenyl-d14	*53.1*		*40-127*	*%REC*	1	4/9/2015 08:43 PM
Surr: Nitrobenzene-d5	*45.2*		*32-106*	*%REC*	1	4/9/2015 08:43 PM
Surr: Phenol-d5	*49.5*		*39-123*	*%REC*	1	4/9/2015 08:43 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/6/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
1,1,1-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
1,1,2,2-Tetrachloroethane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
1,1,2-Trichloroethane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
1,1-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
1,1-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
1,1-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
1,2,3-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
1,2,3-Trichloropropane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
1,2,4-Trichlorobenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
1,2,4-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
1,2-Dibromo-3-chloropropane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
1,2-Dibromoethane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
1,2-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
1,2-Dichloroethane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
1,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
1,3,5-Trimethylbenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
1,3-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
1,3-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
1,4-Dichlorobenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-13-B
Lab ID: 1504083-15
Collection Date: 4/1/2015 03:20 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
2-Butanone	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
2-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
2-Hexanone	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
4-Chlorotoluene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
4-Methyl-2-pentanone	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Acetone	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Benzene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Bromobenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Bromochloromethane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Bromodichloromethane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Bromoform	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Bromomethane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Carbon disulfide	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Carbon tetrachloride	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Chlorobenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Chloroethane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Chloroform	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Chloromethane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
cis-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
cis-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Dibromochloromethane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Dibromomethane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Dichlorodifluoromethane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Ethylbenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Hexachlorobutadiene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Isopropylbenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
m,p-Xylene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Methyl tert-butyl ether	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Methylene chloride	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Naphthalene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
n-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
n-Propylbenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
o-Xylene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
p-Isopropyltoluene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
sec-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Styrene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
tert-Butylbenzene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Tetrachloroethene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Toluene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: SB-13-B
Lab ID: 1504083-15
Collection Date: 4/1/2015 03:20 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
trans-1,3-Dichloropropene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Trichloroethene	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Trichlorofluoromethane	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Vinyl chloride	ND		4.5	µg/Kg-dry	1	4/8/2015 06:47 PM
Xylenes, Total	ND		9.0	µg/Kg-dry	1	4/8/2015 06:47 PM
Surr: 4-Bromofluorobenzene	*97.4*		*62.7-159*	*%REC*	1	4/8/2015 06:47 PM
Surr: Dibromofluoromethane	*97.4*		*67.3-136*	*%REC*	1	4/8/2015 06:47 PM
Surr: Toluene-d8	*91.2*		*83-124*	*%REC*	1	4/8/2015 06:47 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: FD-03 **Lab ID:** 1504083-16
Collection Date: 4/1/2015 08:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/8/2015**	Analyst: **VAW**
Moisture	**14**		**0.010**	**% of sample**	1	4/8/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/8/2015**	Analyst: **SLW**
Mercury	ND		0.33	mg/Kg-dry	1	4/8/2015 04:14 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**9,100**		**570**	**mg/Kg-dry**	1	4/3/2015 06:57 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 06:57 PM
Arsenic	**18**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:57 PM
Barium	**62**		**11**	**mg/Kg-dry**	1	4/3/2015 06:57 PM
Beryllium	ND		0.57	mg/Kg-dry	1	4/3/2015 06:57 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 06:57 PM
Calcium	**23,000**		**570**	**mg/Kg-dry**	1	4/3/2015 06:57 PM
Chromium	**15**		**2.3**	**mg/Kg-dry**	1	4/3/2015 06:57 PM
Cobalt	**12**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:57 PM
Copper	**28**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:57 PM
Iron	**29,000**		**110**	**mg/Kg-dry**	1	4/3/2015 06:57 PM
Lead	**12**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:57 PM
Magnesium	**7,200**		**110**	**mg/Kg-dry**	1	4/3/2015 06:57 PM
Manganese	**410**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:57 PM
Nickel	**32**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:57 PM
Potassium	**880**		**570**	**mg/Kg-dry**	1	4/3/2015 06:57 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 06:57 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 06:57 PM
Sodium	ND		570	mg/Kg-dry	1	4/3/2015 06:57 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 06:57 PM
Vanadium	**19**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:57 PM
Zinc	**81**		**5.7**	**mg/Kg-dry**	1	4/3/2015 06:57 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/8/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: FD-03 **Lab ID:** 1504083-16
Collection Date: 4/1/2015 08:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 09:08 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 09:08 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
3,3`-Dichlorobenzidine	ND		770	µg/Kg-dry	1	4/9/2015 09:08 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 09:08 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/9/2015 09:08 PM
4-Aminobiphenyl	ND		770	µg/Kg-dry	1	4/9/2015 09:08 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
4-Chloro-3-methylphenol	ND		770	µg/Kg-dry	1	4/9/2015 09:08 PM
4-Chloroaniline	ND		770	µg/Kg-dry	1	4/9/2015 09:08 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
4-Nitroaniline	ND		770	µg/Kg-dry	1	4/9/2015 09:08 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 09:08 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Aniline	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Anthracene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Benzidine	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: FD-03
Lab ID: 1504083-16
Collection Date: 4/1/2015 08:00 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Benzyl alcohol	ND		770	µg/Kg-dry	1	4/9/2015 09:08 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Carbazole	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Chrysene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Fluorene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/9/2015 09:08 PM
Isophorone	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: FD-03 **Lab ID:** 1504083-16
Collection Date: 4/1/2015 08:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Pentachloronitrobenzene	ND		770	µg/Kg-dry	1	4/9/2015 09:08 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 09:08 PM
Phenacetin	ND		770	µg/Kg-dry	1	4/9/2015 09:08 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Phenol	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Pyrene	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Pyridine	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Safrole	ND		380	µg/Kg-dry	1	4/9/2015 09:08 PM
Surr: 2,4,6-Tribromophenol	*64.3*		*18-115*	*%REC*	1	4/9/2015 09:08 PM
Surr: 2-Fluorobiphenyl	*61.8*		*30-116*	*%REC*	1	4/9/2015 09:08 PM
Surr: 2-Fluorophenol	*67.1*		*24-105*	*%REC*	1	4/9/2015 09:08 PM
Surr: 4-Terphenyl-d14	*59.0*		*40-127*	*%REC*	1	4/9/2015 09:08 PM
Surr: Nitrobenzene-d5	*59.6*		*32-106*	*%REC*	1	4/9/2015 09:08 PM
Surr: Phenol-d5	*65.1*		*39-123*	*%REC*	1	4/9/2015 09:08 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/6/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
1,1,1-Trichloroethane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
1,1,2,2-Tetrachloroethane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
1,1,2-Trichloroethane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
1,1-Dichloroethane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
1,1-Dichloroethene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
1,1-Dichloropropene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
1,2,3-Trichlorobenzene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
1,2,3-Trichloropropane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
1,2,4-Trichlorobenzene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
1,2,4-Trimethylbenzene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
1,2-Dibromo-3-chloropropane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
1,2-Dibromoethane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
1,2-Dichlorobenzene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
1,2-Dichloroethane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
1,2-Dichloropropane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
1,3,5-Trimethylbenzene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
1,3-Dichlorobenzene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
1,3-Dichloropropane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
1,4-Dichlorobenzene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: FD-03 **Lab ID:** 1504083-16
Collection Date: 4/1/2015 08:00 AM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
2-Butanone	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
2-Chlorotoluene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
2-Hexanone	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
4-Chlorotoluene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
4-Methyl-2-pentanone	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Acetone	**16**		**4.7**	**µg/Kg-dry**	1	4/9/2015 12:25 PM
Benzene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Bromobenzene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Bromochloromethane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Bromodichloromethane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Bromoform	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Bromomethane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Carbon disulfide	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Carbon tetrachloride	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Chlorobenzene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Chloroethane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Chloroform	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Chloromethane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
cis-1,2-Dichloroethene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
cis-1,3-Dichloropropene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Dibromochloromethane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Dibromomethane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Dichlorodifluoromethane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Ethylbenzene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Hexachlorobutadiene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Isopropylbenzene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
m,p-Xylene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Methyl tert-butyl ether	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Methylene chloride	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Naphthalene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
n-Butylbenzene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
n-Propylbenzene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
o-Xylene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
p-Isopropyltoluene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
sec-Butylbenzene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Styrene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
tert-Butylbenzene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Tetrachloroethene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Toluene	**8.7**		**4.7**	**µg/Kg-dry**	1	4/9/2015 12:25 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: FD-03
Lab ID: 1504083-16
Collection Date: 4/1/2015 08:00 AM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
trans-1,3-Dichloropropene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Trichloroethene	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Trichlorofluoromethane	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Vinyl chloride	ND		4.7	µg/Kg-dry	1	4/9/2015 12:25 PM
Xylenes, Total	ND		9.3	µg/Kg-dry	1	4/9/2015 12:25 PM
Surr: 4-Bromofluorobenzene	*100*		*62.7-159*	*%REC*	1	4/9/2015 12:25 PM
Surr: Dibromofluoromethane	*99.8*		*67.3-136*	*%REC*	1	4/9/2015 12:25 PM
Surr: Toluene-d8	*98.1*		*83-124*	*%REC*	1	4/9/2015 12:25 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: FD-04 **Lab ID:** 1504083-17
Collection Date: 4/1/2015 12:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MOISTURE			**SM2540B**		Prep Date: **4/8/2015**	Analyst: **VAW**
Moisture	**13**		**0.010**	**% of sample**	1	4/8/2015
MERCURY BY CVAA			**SW7471A**		Prep Date: **4/8/2015**	Analyst: **SLW**
Mercury	ND		0.34	mg/Kg-dry	1	4/8/2015 04:16 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	**8,300**		**560**	**mg/Kg-dry**	1	4/3/2015 07:00 PM
Antimony	ND		3.4	mg/Kg-dry	1	4/3/2015 07:00 PM
Arsenic	**18**		**5.6**	**mg/Kg-dry**	1	4/3/2015 07:00 PM
Barium	**67**		**11**	**mg/Kg-dry**	1	4/3/2015 07:00 PM
Beryllium	ND		0.56	mg/Kg-dry	1	4/3/2015 07:00 PM
Cadmium	ND		1.1	mg/Kg-dry	1	4/3/2015 07:00 PM
Calcium	**36,000**		**560**	**mg/Kg-dry**	1	4/3/2015 07:00 PM
Chromium	**14**		**2.2**	**mg/Kg-dry**	1	4/3/2015 07:00 PM
Cobalt	**11**		**5.6**	**mg/Kg-dry**	1	4/3/2015 07:00 PM
Copper	**26**		**5.6**	**mg/Kg-dry**	1	4/3/2015 07:00 PM
Iron	**29,000**		**110**	**mg/Kg-dry**	1	4/3/2015 07:00 PM
Lead	**11**		**5.6**	**mg/Kg-dry**	1	4/3/2015 07:00 PM
Magnesium	**7,600**		**110**	**mg/Kg-dry**	1	4/3/2015 07:00 PM
Manganese	**360**		**5.6**	**mg/Kg-dry**	1	4/3/2015 07:00 PM
Nickel	**29**		**5.6**	**mg/Kg-dry**	1	4/3/2015 07:00 PM
Potassium	**1,100**		**560**	**mg/Kg-dry**	1	4/3/2015 07:00 PM
Selenium	ND		3.4	mg/Kg-dry	1	4/3/2015 07:00 PM
Silver	ND		1.1	mg/Kg-dry	1	4/3/2015 07:00 PM
Sodium	ND		560	mg/Kg-dry	1	4/3/2015 07:00 PM
Thallium	ND		3.4	mg/Kg-dry	1	4/3/2015 07:00 PM
Vanadium	**17**		**5.6**	**mg/Kg-dry**	1	4/3/2015 07:00 PM
Zinc	**89**		**5.6**	**mg/Kg-dry**	1	4/3/2015 07:00 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/8/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
1,2,4-Trichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
1,2-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
1,3-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
1,3-Dinitrobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
1,4-Dichlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
1-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
1-Naphthylamine	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
2,3,4,6-Tetrachlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
2,4,5-Trichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: FD-04 **Lab ID:** 1504083-17
Collection Date: 4/1/2015 12:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
2,4-Dichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
2,4-Dimethylphenol	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
2,4-Dinitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 09:32 PM
2,4-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
2,6-Dichlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
2,6-Dinitrotoluene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
2-Acetylaminofluorene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
2-Chloronaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
2-Chlorophenol	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
2-Methylnaphthalene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
2-Methylphenol	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
2-Naphthylamine	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
2-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 09:32 PM
2-Nitrophenol	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
2-Picoline	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
3&4-Methylphenol	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
3,3`-Dichlorobenzidine	ND		760	µg/Kg-dry	1	4/9/2015 09:32 PM
3-Methylcholanthrene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
3-Nitroaniline	ND		1,900	µg/Kg-dry	1	4/9/2015 09:32 PM
4,6-Dinitro-2-methylphenol	ND		1,900	µg/Kg-dry	1	4/9/2015 09:32 PM
4-Aminobiphenyl	ND		760	µg/Kg-dry	1	4/9/2015 09:32 PM
4-Bromophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
4-Chloro-3-methylphenol	ND		760	µg/Kg-dry	1	4/9/2015 09:32 PM
4-Chloroaniline	ND		760	µg/Kg-dry	1	4/9/2015 09:32 PM
4-Chlorophenyl phenyl ether	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
4-Nitroaniline	ND		760	µg/Kg-dry	1	4/9/2015 09:32 PM
4-Nitrophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 09:32 PM
4-Nitroquinoline 1-oxide	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
5-Nitro-o-toluidine	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
7,12-Dimethylbenz(a)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Acenaphthene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Acenaphthylene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Acetophenone	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Aniline	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Anthracene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Azobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Benzidine	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Benzo(a)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Benzo(a)pyrene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: FD-04 **Lab ID:** 1504083-17
Collection Date: 4/1/2015 12:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Benzo(g,h,i)perylene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Benzo(k)fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Benzyl alcohol	ND		760	µg/Kg-dry	1	4/9/2015 09:32 PM
Bis(2-chloroethoxy)methane	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Bis(2-chloroethyl)ether	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Bis(2-chloroisopropyl)ether	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Bis(2-ethylhexyl)phthalate	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Butyl benzyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Carbazole	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Chrysene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Dibenzo(a,h)anthracene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Dibenzofuran	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Diethyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Dimethyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Di-n-butyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Di-n-octyl phthalate	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Dinoseb	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Diphenylamine	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Ethyl methanesulfonate	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Fluoranthene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Fluorene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Hexachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Hexachlorobutadiene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Hexachlorocyclopentadiene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Hexachloroethane	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Indeno(1,2,3-cd)pyrene	ND		170	µg/Kg-dry	1	4/9/2015 09:32 PM
Isophorone	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Isosafrole	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Methapyrilene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Methyl methanesulfonate	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Naphthalene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Nitrobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
N-Nitrosodiethylamine	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
N-Nitrosodimethylamine	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
N-Nitroso-di-n-butylamine	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
N-Nitrosodi-n-propylamine	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
N-Nitrosomethylethylamine	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
N-Nitrosomorpholine	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
N-Nitrosopiperidine	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: FD-04 **Lab ID:** 1504083-17
Collection Date: 4/1/2015 12:00 PM **Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
N-Nitrosopyrrolidine	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
o-Toluidine	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
p-Dimethylaminoazobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Pentachlorobenzene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Pentachloroethane	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Pentachloronitrobenzene	ND		760	µg/Kg-dry	1	4/9/2015 09:32 PM
Pentachlorophenol	ND		1,900	µg/Kg-dry	1	4/9/2015 09:32 PM
Phenacetin	ND		760	µg/Kg-dry	1	4/9/2015 09:32 PM
Phenanthrene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Phenol	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Pyrene	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Pyridine	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Safrole	ND		380	µg/Kg-dry	1	4/9/2015 09:32 PM
Surr: 2,4,6-Tribromophenol	*62.6*		*18-115*	*%REC*	1	4/9/2015 09:32 PM
Surr: 2-Fluorobiphenyl	*50.3*		*30-116*	*%REC*	1	4/9/2015 09:32 PM
Surr: 2-Fluorophenol	*49.9*		*24-105*	*%REC*	1	4/9/2015 09:32 PM
Surr: 4-Terphenyl-d14	*59.6*		*40-127*	*%REC*	1	4/9/2015 09:32 PM
Surr: Nitrobenzene-d5	*44.3*		*32-106*	*%REC*	1	4/9/2015 09:32 PM
Surr: Phenol-d5	*50.2*		*39-123*	*%REC*	1	4/9/2015 09:32 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**		Prep Date: **4/6/2015**	Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
1,1,1-Trichloroethane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
1,1,2,2-Tetrachloroethane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
1,1,2-Trichloroethane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
1,1-Dichloroethane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
1,1-Dichloroethene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
1,1-Dichloropropene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
1,2,3-Trichlorobenzene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
1,2,3-Trichloropropane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
1,2,4-Trichlorobenzene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
1,2,4-Trimethylbenzene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
1,2-Dibromo-3-chloropropane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
1,2-Dibromoethane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
1,2-Dichlorobenzene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
1,2-Dichloroethane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
1,2-Dichloropropane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
1,3,5-Trimethylbenzene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
1,3-Dichlorobenzene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
1,3-Dichloropropane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
1,4-Dichlorobenzene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: FD-04
Lab ID: 1504083-17
Collection Date: 4/1/2015 12:00 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,2-Dichloropropane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
2-Butanone	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
2-Chlorotoluene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
2-Hexanone	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
4-Chlorotoluene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
4-Methyl-2-pentanone	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Acetone	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Benzene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Bromobenzene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Bromochloromethane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Bromodichloromethane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Bromoform	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Bromomethane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Carbon disulfide	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Carbon tetrachloride	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Chlorobenzene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Chloroethane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Chloroform	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Chloromethane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
cis-1,2-Dichloroethene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
cis-1,3-Dichloropropene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Dibromochloromethane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Dibromomethane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Dichlorodifluoromethane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Ethylbenzene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Hexachlorobutadiene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Isopropylbenzene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
m,p-Xylene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Methyl tert-butyl ether	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Methylene chloride	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Naphthalene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
n-Butylbenzene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
n-Propylbenzene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
o-Xylene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
p-Isopropyltoluene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
sec-Butylbenzene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Styrene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
tert-Butylbenzene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Tetrachloroethene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Toluene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: FD-04
Lab ID: 1504083-17
Collection Date: 4/1/2015 12:00 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
trans-1,2-Dichloroethene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
trans-1,3-Dichloropropene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Trichloroethene	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Trichlorofluoromethane	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Vinyl chloride	ND		6.9	µg/Kg-dry	1	4/9/2015 12:55 PM
Xylenes, Total	ND		14	µg/Kg-dry	1	4/9/2015 12:55 PM
Surr: 4-Bromofluorobenzene	*102*		*62.7-159*	*%REC*	1	4/9/2015 12:55 PM
Surr: Dibromofluoromethane	*104*		*67.3-136*	*%REC*	1	4/9/2015 12:55 PM
Surr: Toluene-d8	*98.1*		*83-124*	*%REC*	1	4/9/2015 12:55 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: EB-04
Lab ID: 1504083-18
Collection Date: 4/1/2015 04:00 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			**SW7470A**		Prep Date: **4/3/2015**	Analyst: **VAW**
Mercury	ND		0.50	µg/L	1	4/6/2015
METALS BY ICP			**SW6010B**		Prep Date: **4/3/2015**	Analyst: **VAW**
Aluminum	ND		0.20	mg/L	1	4/3/2015 01:38 PM
Antimony	ND		0.0060	mg/L	1	4/3/2015 01:38 PM
Arsenic	ND		0.010	mg/L	1	4/3/2015 01:38 PM
Barium	ND		0.10	mg/L	1	4/3/2015 01:38 PM
Beryllium	ND		0.0040	mg/L	1	4/3/2015 01:38 PM
Cadmium	ND		0.0050	mg/L	1	4/3/2015 01:38 PM
Calcium	ND		0.20	mg/L	1	4/3/2015 01:38 PM
Chromium	ND		0.020	mg/L	1	4/3/2015 01:38 PM
Cobalt	ND		0.050	mg/L	1	4/3/2015 01:38 PM
Copper	ND		0.025	mg/L	1	4/3/2015 01:38 PM
Iron	ND		0.20	mg/L	1	4/3/2015 01:38 PM
Lead	ND		0.015	mg/L	1	4/3/2015 01:38 PM
Magnesium	ND		0.20	mg/L	1	4/3/2015 01:38 PM
Manganese	ND		0.050	mg/L	1	4/3/2015 01:38 PM
Nickel	ND		0.040	mg/L	1	4/3/2015 01:38 PM
Potassium	ND		0.20	mg/L	1	4/3/2015 01:38 PM
Selenium	ND		0.030	mg/L	1	4/3/2015 01:38 PM
Silver	ND		0.010	mg/L	1	4/3/2015 01:38 PM
Sodium	ND		0.20	mg/L	1	4/3/2015 01:38 PM
Thallium	ND		0.0020	mg/L	1	4/3/2015 01:38 PM
Vanadium	ND		0.050	mg/L	1	4/3/2015 01:38 PM
Zinc	ND		0.050	mg/L	1	4/3/2015 01:38 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/7/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		10	µg/L	1	4/7/2015 06:05 PM
1,2,4-Trichlorobenzene	ND		10	µg/L	1	4/7/2015 06:05 PM
1,2-Dichlorobenzene	ND		10	µg/L	1	4/7/2015 06:05 PM
1,3-Dichlorobenzene	ND		10	µg/L	1	4/7/2015 06:05 PM
1,3-Dinitrobenzene	ND		10	µg/L	1	4/7/2015 06:05 PM
1,4-Dichlorobenzene	ND		10	µg/L	1	4/7/2015 06:05 PM
1-Methylnaphthalene	ND		0.20	µg/L	1	4/7/2015 03:34 PM
1-Naphthylamine	ND		10	µg/L	1	4/7/2015 06:05 PM
2,3,4,6-Tetrachlorophenol	ND		10	µg/L	1	4/7/2015 06:05 PM
2,4,5-Trichlorophenol	ND		10	µg/L	1	4/7/2015 06:05 PM
2,4,6-Trichlorophenol	ND		10	µg/L	1	4/7/2015 06:05 PM
2,4-Dichlorophenol	ND		10	µg/L	1	4/7/2015 06:05 PM
2,4-Dimethylphenol	ND		10	µg/L	1	4/7/2015 06:05 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: EB-04
Lab ID: 1504083-18
Collection Date: 4/1/2015 04:00 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4-Dinitrophenol	ND		10	µg/L	1	4/7/2015 06:05 PM
2,4-Dinitrotoluene	ND		10	µg/L	1	4/7/2015 06:05 PM
2,6-Dichlorophenol	ND		10	µg/L	1	4/7/2015 06:05 PM
2,6-Dinitrotoluene	ND		10	µg/L	1	4/7/2015 06:05 PM
2-Acetylaminofluorene	ND		10	µg/L	1	4/7/2015 06:05 PM
2-Chloronaphthalene	ND		10	µg/L	1	4/7/2015 06:05 PM
2-Chlorophenol	ND		10	µg/L	1	4/7/2015 06:05 PM
2-Methylnaphthalene	ND		0.20	µg/L	1	4/7/2015 03:34 PM
2-Methylphenol	ND		10	µg/L	1	4/7/2015 06:05 PM
2-Naphthylamine	ND		20	µg/L	1	4/7/2015 06:05 PM
2-Nitroaniline	ND		10	µg/L	1	4/7/2015 06:05 PM
2-Nitrophenol	ND		10	µg/L	1	4/7/2015 06:05 PM
2-Picoline	ND		20	µg/L	1	4/7/2015 06:05 PM
3&4-Methylphenol	ND		10	µg/L	1	4/7/2015 06:05 PM
3,3`-Dichlorobenzidine	ND		10	µg/L	1	4/7/2015 06:05 PM
3-Methylcholanthrene	ND		20	µg/L	1	4/7/2015 06:05 PM
3-Nitroaniline	ND		20	µg/L	1	4/7/2015 06:05 PM
4,6-Dinitro-2-methylphenol	ND		20	µg/L	1	4/7/2015 06:05 PM
4-Aminobiphenyl	ND		10	µg/L	1	4/7/2015 06:05 PM
4-Bromophenyl phenyl ether	ND		20	µg/L	1	4/7/2015 06:05 PM
4-Chloro-3-methylphenol	ND		20	µg/L	1	4/7/2015 06:05 PM
4-Chloroaniline	ND		10	µg/L	1	4/7/2015 06:05 PM
4-Chlorophenyl phenyl ether	ND		20	µg/L	1	4/7/2015 06:05 PM
4-Nitroaniline	ND		20	µg/L	1	4/7/2015 06:05 PM
4-Nitrophenol	ND		10	µg/L	1	4/7/2015 06:05 PM
4-Nitroquinoline 1-oxide	ND		10	µg/L	1	4/7/2015 06:05 PM
5-Nitro-o-toluidine	ND		10	µg/L	1	4/7/2015 06:05 PM
7,12-Dimethylbenz(a)anthracene	ND		10	µg/L	1	4/7/2015 06:05 PM
Acenaphthene	ND		0.20	µg/L	1	4/7/2015 03:34 PM
Acenaphthylene	ND		0.20	µg/L	1	4/7/2015 03:34 PM
Acetophenone	ND		10	µg/L	1	4/7/2015 06:05 PM
Aniline	ND		10	µg/L	1	4/7/2015 06:05 PM
Anthracene	ND		0.20	µg/L	1	4/7/2015 03:34 PM
Azobenzene	ND		10	µg/L	1	4/7/2015 06:05 PM
Benzidine	ND		10	µg/L	1	4/7/2015 06:05 PM
Benzo(a)anthracene	ND		0.20	µg/L	1	4/7/2015 03:34 PM
Benzo(a)pyrene	ND		0.15	µg/L	1	4/7/2015 03:34 PM
Benzo(b)fluoranthene	ND		0.15	µg/L	1	4/7/2015 03:34 PM
Benzo(g,h,i)perylene	ND		0.20	µg/L	1	4/7/2015 03:34 PM
Benzo(k)fluoranthene	ND		0.20	µg/L	1	4/7/2015 03:34 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: EB-04 **Lab ID:** 1504083-18
Collection Date: 4/1/2015 04:00 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzyl alcohol	ND		10	µg/L	1	4/7/2015 06:05 PM
Bis(2-chloroethoxy)methane	ND		10	µg/L	1	4/7/2015 06:05 PM
Bis(2-chloroethyl)ether	ND		10	µg/L	1	4/7/2015 06:05 PM
Bis(2-chloroisopropyl)ether	ND		10	µg/L	1	4/7/2015 06:05 PM
Bis(2-ethylhexyl)phthalate	ND		10	µg/L	1	4/7/2015 06:05 PM
Butyl benzyl phthalate	ND		10	µg/L	1	4/7/2015 06:05 PM
Carbazole	ND		10	µg/L	1	4/7/2015 03:34 PM
Chrysene	ND		0.20	µg/L	1	4/7/2015 03:34 PM
Dibenzo(a,h)anthracene	ND		0.15	µg/L	1	4/7/2015 03:34 PM
Dibenzofuran	ND		10	µg/L	1	4/7/2015 03:34 PM
Diethyl phthalate	ND		10	µg/L	1	4/7/2015 06:05 PM
Dimethyl phthalate	ND		10	µg/L	1	4/7/2015 06:05 PM
Di-n-butyl phthalate	ND		10	µg/L	1	4/7/2015 06:05 PM
Di-n-octyl phthalate	ND		10	µg/L	1	4/7/2015 06:05 PM
Dinoseb	ND		20	µg/L	1	4/7/2015 06:05 PM
Diphenylamine	ND		10	µg/L	1	4/7/2015 06:05 PM
Ethyl methanesulfonate	ND		10	µg/L	1	4/7/2015 06:05 PM
Fluoranthene	ND		0.20	µg/L	1	4/7/2015 03:34 PM
Fluorene	ND		0.20	µg/L	1	4/7/2015 03:34 PM
Hexachlorobenzene	ND		10	µg/L	1	4/7/2015 06:05 PM
Hexachlorobutadiene	ND		10	µg/L	1	4/7/2015 06:05 PM
Hexachlorocyclopentadiene	ND		10	µg/L	1	4/7/2015 06:05 PM
Hexachloroethane	ND		10	µg/L	1	4/7/2015 06:05 PM
Indeno(1,2,3-cd)pyrene	ND		0.15	µg/L	1	4/7/2015 03:34 PM
Isophorone	ND		10	µg/L	1	4/7/2015 06:05 PM
Isosafrole	ND		10	µg/L	1	4/7/2015 06:05 PM
Methapyrilene	ND		10	µg/L	1	4/7/2015 06:05 PM
Methyl methanesulfonate	ND		10	µg/L	1	4/7/2015 06:05 PM
Naphthalene	ND		0.20	µg/L	1	4/7/2015 03:34 PM
Nitrobenzene	ND		10	µg/L	1	4/7/2015 06:05 PM
N-Nitrosodiethylamine	ND		10	µg/L	1	4/7/2015 06:05 PM
N-Nitrosodimethylamine	ND		10	µg/L	1	4/7/2015 06:05 PM
N-Nitroso-di-n-butylamine	ND		10	µg/L	1	4/7/2015 06:05 PM
N-Nitrosodi-n-propylamine	ND		10	µg/L	1	4/7/2015 06:05 PM
N-Nitrosomethylethylamine	ND		10	µg/L	1	4/7/2015 06:05 PM
N-Nitrosomorpholine	ND		10	µg/L	1	4/7/2015 06:05 PM
N-Nitrosopiperidine	ND		10	µg/L	1	4/7/2015 06:05 PM
N-Nitrosopyrrolidine	ND		10	µg/L	1	4/7/2015 06:05 PM
o-Toluidine	ND		10	µg/L	1	4/7/2015 06:05 PM
p-Dimethylaminoazobenzene	ND		10	µg/L	1	4/7/2015 06:05 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504083
Sample ID: EB-04 **Lab ID:** 1504083-18
Collection Date: 4/1/2015 04:00 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Pentachlorobenzene	ND		10	µg/L	1	4/7/2015 06:05 PM
Pentachloroethane	ND		10	µg/L	1	4/7/2015 06:05 PM
Pentachloronitrobenzene	ND		20	µg/L	1	4/7/2015 06:05 PM
Pentachlorophenol	ND		20	µg/L	1	4/7/2015 06:05 PM
Phenacetin	ND		20	µg/L	1	4/7/2015 06:05 PM
Phenanthrene	ND		0.20	µg/L	1	4/7/2015 03:34 PM
Phenol	ND		10	µg/L	1	4/7/2015 06:05 PM
Pyrene	ND		0.20	µg/L	1	4/7/2015 03:34 PM
Pyridine	ND		10	µg/L	1	4/7/2015 06:05 PM
Safrole	ND		10	µg/L	1	4/7/2015 06:05 PM
Surr: 2,4,6-Tribromophenol	*56.6*		*35-120*	*%REC*	1	4/7/2015 06:05 PM
Surr: 2-Fluorobiphenyl	*42.3*		*38-105*	*%REC*	1	4/7/2015 06:05 PM
Surr: 2-Fluorophenol	*31.4*		*12-89*	*%REC*	1	4/7/2015 06:05 PM
Surr: 4-Terphenyl-d14	*77.1*		*42-125*	*%REC*	1	4/7/2015 06:05 PM
Surr: Nitrobenzene-d5	*39.4*		*28-120*	*%REC*	1	4/7/2015 06:05 PM
Surr: Phenol-d5	*21.7*		*10-62*	*%REC*	1	4/7/2015 06:05 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
1,1,1-Trichloroethane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
1,1-Dichloroethane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
1,1-Dichloroethene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
1,1-Dichloropropene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
1,2,3-Trichlorobenzene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
1,2,3-Trichloropropane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
1,2,4-Trichlorobenzene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
1,2,4-Trimethylbenzene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
1,2-Dibromoethane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
1,2-Dichlorobenzene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
1,2-Dichloroethane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
1,2-Dichloropropane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
1,3,5-Trimethylbenzene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
1,3-Dichlorobenzene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
1,3-Dichloropropane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
1,4-Dichlorobenzene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
2,2-Dichloropropane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
2-Butanone	ND		5.0	µg/L	1	4/7/2015 03:54 PM
2-Chlorotoluene	ND		5.0	µg/L	1	4/7/2015 03:54 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: EB-04
Lab ID: 1504083-18
Collection Date: 4/1/2015 04:00 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Hexanone	ND		5.0	µg/L	1	4/7/2015 03:54 PM
4-Chlorotoluene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Acetone	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Benzene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Bromobenzene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Bromochloromethane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Bromodichloromethane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Bromoform	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Bromomethane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Carbon disulfide	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Carbon tetrachloride	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Chlorobenzene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Chloroethane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Chloroform	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Chloromethane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
cis-1,2-Dichloroethene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Dibromochloromethane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Dibromomethane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Dichlorodifluoromethane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Ethylbenzene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Hexachlorobutadiene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Isopropylbenzene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
m,p-Xylene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Methyl tert-butyl ether	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Methylene chloride	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Naphthalene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
n-Butylbenzene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
n-Propylbenzene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
o-Xylene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
p-Isopropyltoluene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
sec-Butylbenzene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Styrene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
tert-Butylbenzene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Tetrachloroethene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Toluene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Trichloroethene	ND		5.0	µg/L	1	4/7/2015 03:54 PM

Note:

ALS Environmental

Date: *10-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504083
Sample ID: EB-04
Lab ID: 1504083-18
Collection Date: 4/1/2015 04:00 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Trichlorofluoromethane	ND		5.0	µg/L	1	4/7/2015 03:54 PM
Vinyl chloride	ND		2.0	µg/L	1	4/7/2015 03:54 PM
Xylenes, Total	ND		10	µg/L	1	4/7/2015 03:54 PM
Surr: 4-Bromofluorobenzene	*93.2*		*61-131*	*%REC*	1	4/7/2015 03:54 PM
Surr: Dibromofluoromethane	*103*		*87-126*	*%REC*	1	4/7/2015 03:54 PM
Surr: Toluene-d8	*95.1*		*84-111*	*%REC*	1	4/7/2015 03:54 PM

Note:

ALS Environmental

Date: 10-Apr-15

Client: T & M Associates

Work Order: 1504083

Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27629** Instrument ID **HG1** Method: **SW7470A**

MBLK Sample ID: **MBLK-27629-27629** Units: **µg/L** Analysis Date: **4/6/2015**

Client ID: Run ID: **HG1_150406A** SeqNo: **1029751** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	ND	0.50								

LCS Sample ID: **LCS-27629-27629** Units: **µg/L** Analysis Date: **4/6/2015**

Client ID: Run ID: **HG1_150406A** SeqNo: **1029752** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	5.31	0.50	5	0	106	80-120	0			

LCSD Sample ID: **LCSD-27629-27629** Units: **µg/L** Analysis Date: **4/6/2015**

Client ID: Run ID: **HG1_150406A** SeqNo: **1029766** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	5.11	0.50	5	0	102	80-120	5.31	3.84	20	

MS Sample ID: **1504083-18C MS** Units: **µg/L** Analysis Date: **4/6/2015**

Client ID: **EB-04** Run ID: **HG1_150406A** SeqNo: **1029779** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	5.97	0.50	5	0.04	119	75-125	0			

MSD Sample ID: **1504083-18C MSD** Units: **µg/L** Analysis Date: **4/6/2015**

Client ID: **EB-04** Run ID: **HG1_150406A** SeqNo: **1029780** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	5.28	0.50	5	0.04	105	75-125	5.97	12.3	20	

The following samples were analyzed in this batch: 1504083-18C

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27705** Instrument ID **HG1** Method: **SW7471A**

MBLK Sample ID: **MBLK-27705-27705** Units: **mg/Kg** Analysis Date: **4/8/2015 03:29 PM**
Client ID: Run ID: **HG1_150408D** SeqNo: **1032476** Prep Date: **4/8/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	ND	0.30								

LCS Sample ID: **LCS-27705-27705** Units: **mg/Kg** Analysis Date: **4/8/2015 03:27 PM**
Client ID: Run ID: **HG1_150408D** SeqNo: **1032475** Prep Date: **4/8/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	1.139	0.30	1.108	0	103	69-147	0			

MS Sample ID: **1504083-14B MS** Units: **mg/Kg** Analysis Date: **4/8/2015 04:04 PM**
Client ID: **SB-13-A** Run ID: **HG1_150408D** SeqNo: **1032491** Prep Date: **4/8/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.8757	0.28	0.7815	0.05171	105	69-147	0			

MSD Sample ID: **1504083-14B MSD** Units: **mg/Kg** Analysis Date: **4/8/2015 04:06 PM**
Client ID: **SB-13-A** Run ID: **HG1_150408D** SeqNo: **1032492** Prep Date: **4/8/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.8066	0.29	0.8144	0.05171	92.7	69-147	0.8757	8.22	20	

The following samples were analyzed in this batch:

1504083-01B	1504083-02B	1504083-03B
1504083-04B	1504083-05B	1504083-06B
1504083-07B	1504083-08B	1504083-09B
1504083-10B	1504083-11B	1504083-12B
1504083-13B	1504083-14B	1504083-15B
1504083-16B	1504083-17B	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27621** Instrument ID **ICP3** Method: **SW6010B**

MBLK Sample ID: **mblk-27621-27621** Units: **mg/Kg** Analysis Date: **4/3/2015 05:48 PM**
Client ID: Run ID: **ICP3_150403B** SeqNo: **1029217** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	ND	500								
Antimony	ND	3.0								
Arsenic	ND	5.0								
Barium	ND	10								
Beryllium	ND	0.50								
Cadmium	ND	1.0								
Calcium	ND	500								
Chromium	ND	2.0								
Cobalt	ND	5.0								
Copper	ND	5.0								
Iron	ND	100								
Lead	ND	5.0								
Magnesium	ND	100								
Manganese	ND	5.0								
Nickel	ND	5.0								
Potassium	ND	500								
Selenium	ND	3.0								
Silver	ND	1.0								
Sodium	ND	500								
Thallium	ND	3.0								
Vanadium	ND	5.0								
Zinc	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27621** Instrument ID **ICP3** Method: **SW6010B**

LCS Sample ID: **lcs-27621-27621** Units: **mg/Kg** Analysis Date: **4/3/2015 05:51 PM**
Client ID: Run ID: **ICP3_150403B** SeqNo: **1029257** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	ND	500	100	0	97.2	80-120	0			
Antimony	95.04	3.0	100	0	95	80-120	0			
Arsenic	101	5.0	100	0	101	80-120	0			
Barium	98.82	10	100	0	98.8	80-120	0			
Beryllium	95.14	0.50	100	0	95.1	80-120	0			
Cadmium	104.2	1.0	100	0	104	80-120	0			
Calcium	ND	500	100	0	85.1	67.5-146	0			
Chromium	100.6	2.0	100	0	101	80-120	0			
Cobalt	97.47	5.0	100	0	97.5	80-120	0			
Copper	97.5	5.0	100	0	97.5	80-120	0			
Iron	ND	100	100	0	98.1	80-120	0			
Lead	106.3	5.0	100	0	106	80-120	0			
Magnesium	ND	100	100	0	97.8	80-120	0			
Manganese	95.61	5.0	100	0	95.6	80-120	0			
Nickel	97.37	5.0	100	0	97.4	80-120	0			
Potassium	948.2	500	1000	0	94.8	80-120	0			
Selenium	101.5	3.0	100	0	102	80-120	0			
Silver	98.65	1.0	100	0	98.6	80-120	0			
Sodium	ND	500	100	0	94.6	80-120	0			
Thallium	97.58	3.0	100	0	97.6	80-120	0			
Vanadium	96.74	5.0	100	0	96.7	80-120	0			
Zinc	97.69	5.0	100	0	97.7	80-120	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27621** Instrument ID **ICP3** Method: **SW6010B**

LCSD Sample ID: **lcsd-27621-27621** Units: **mg/Kg** Analysis Date: **4/3/2015 05:54 PM**
Client ID: Run ID: **ICP3_150403B** SeqNo: **1029258** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	ND	500	100	0	95.5	80-120	97.21	0	20	
Antimony	94.57	3.0	100	0	94.6	80-120	95.04	0.496	20	
Arsenic	99.79	5.0	100	0	99.8	80-120	101	1.21	20	
Barium	97.33	10	100	0	97.3	80-120	98.82	1.52	20	
Beryllium	93.09	0.50	100	0	93.1	80-120	95.14	2.18	20	
Cadmium	103.5	1.0	100	0	104	80-120	104.2	0.674	20	
Calcium	ND	500	100	0	82.4	67.5-146	85.09	0	20	
Chromium	97.92	2.0	100	0	97.9	80-120	100.6	2.7	20	
Cobalt	96.71	5.0	100	0	96.7	80-120	97.47	0.783	20	
Copper	95.05	5.0	100	0	95	80-120	97.5	2.54	20	
Iron	ND	100	100	0	94.4	80-120	98.14	0	20	
Lead	105.4	5.0	100	0	105	80-120	106.3	0.85	20	
Magnesium	ND	100	100	0	94.7	80-120	97.78	0	20	
Manganese	93.26	5.0	100	0	93.3	80-120	95.61	2.49	20	
Nickel	96.42	5.0	100	0	96.4	80-120	97.37	0.98	20	
Potassium	918.6	500	1000	0	91.9	80-120	948.2	3.17	20	
Selenium	100.7	3.0	100	0	101	80-120	101.5	0.791	20	
Silver	95.47	1.0	100	0	95.5	80-120	98.65	3.28	20	
Sodium	ND	500	100	0	90.6	80-120	94.62	0	20	
Thallium	96.78	3.0	100	0	96.8	80-120	97.58	0.823	20	
Vanadium	93.99	5.0	100	0	94	80-120	96.74	2.88	20	
Zinc	96.01	5.0	100	0	96	80-120	97.69	1.73	20	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27621** Instrument ID **ICP3** Method: **SW6010B**

MS Sample ID: **1504083-14B MS** Units: **mg/Kg** Analysis Date: **4/3/2015 06:44 PM**
Client ID: **SB-13-A** Run ID: **ICP3_150403B** SeqNo: **1029273** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	12200	490	97.28	9655	2610	75-125	0			SO
Antimony	86.35	2.9	97.28	-0.6009	89.4	75-125	0			
Arsenic	113.6	4.9	97.28	8.502	108	75-125	0			
Barium	198.4	9.7	97.28	100.6	101	75-125	0			
Beryllium	92.43	0.49	97.28	0.5706	94.4	75-125	0			
Cadmium	100.6	0.97	97.28	0.1133	103	75-125	0			
Calcium	2345	490	97.28	2306	40.6	75-125	0			SO
Chromium	109.9	1.9	97.28	15.36	97.2	75-125	0			
Cobalt	98.83	4.9	97.28	8.68	92.7	75-125	0			
Copper	109.2	4.9	97.28	12.69	99.3	75-125	0			
Iron	27940	97	97.28	18160	10000	75-125	0			SO
Lead	106.5	4.9	97.28	8.243	101	75-125	0			
Magnesium	2926	97	97.28	2505	433	75-125	0			SO
Manganese	590.9	4.9	97.28	412.5	183	75-125	0			SO
Nickel	111.6	4.9	97.28	20.02	94.1	75-125	0			
Potassium	1627	490	972.8	568.9	109	75-125	0			
Selenium	97.67	2.9	97.28	0.7338	99.6	75-125	0			
Silver	93.31	0.97	97.28	-0.22	96.1	75-125	0			
Sodium	ND	490	97.28	46.79	98.2	75-125	0			
Thallium	85.69	2.9	97.28	0.617	87.5	75-125	0			
Vanadium	120.3	4.9	97.28	22.47	101	75-125	0			
Zinc	157.8	4.9	97.28	56.22	104	75-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27621** Instrument ID **ICP3** Method: **SW6010B**

MSD Sample ID: **1504083-14B MSD** Units: **mg/Kg** Analysis Date: **4/3/2015 06:46 PM**
Client ID: **SB-13-A** Run ID: **ICP3_150403B** SeqNo: **1029274** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	12220	490	98.5	9655	2610	75-125	12200	0.211	20	SO
Antimony	87.36	3.0	98.5	-0.6009	89.3	75-125	86.35	1.16	20	
Arsenic	108	4.9	98.5	8.502	101	75-125	113.6	5.11	20	
Barium	202.6	9.9	98.5	100.6	104	75-125	198.4	2.08	20	
Beryllium	93.51	0.49	98.5	0.5706	94.4	75-125	92.43	1.16	20	
Cadmium	100.8	0.99	98.5	0.1133	102	75-125	100.6	0.183	20	
Calcium	2535	490	98.5	2306	233	75-125	2345	7.79	20	SO
Chromium	110.7	2.0	98.5	15.36	96.8	75-125	109.9	0.721	20	
Cobalt	96.88	4.9	98.5	8.68	89.5	75-125	98.83	2	20	
Copper	108.5	4.9	98.5	12.69	97.2	75-125	109.2	0.726	20	
Iron	24540	99	98.5	18160	6470	75-125	27940	13	20	SO
Lead	105.6	4.9	98.5	8.243	98.8	75-125	106.5	0.87	20	
Magnesium	3037	99	98.5	2505	540	75-125	2926	3.72	20	SO
Manganese	550.9	4.9	98.5	412.5	141	75-125	590.9	6.99	20	SO
Nickel	109.4	4.9	98.5	20.02	90.8	75-125	111.6	1.94	20	
Potassium	1670	490	985	568.9	112	75-125	1627	2.56	20	
Selenium	98.46	3.0	98.5	0.7338	99.2	75-125	97.67	0.814	20	
Silver	93.85	0.99	98.5	-0.22	95.5	75-125	93.31	0.583	20	
Sodium	ND	490	98.5	46.79	101	75-125	142.3	0	20	
Thallium	86.36	3.0	98.5	0.617	87	75-125	85.69	0.775	20	
Vanadium	123	4.9	98.5	22.47	102	75-125	120.3	2.22	20	
Zinc	151.4	4.9	98.5	56.22	96.6	75-125	157.8	4.13	20	

The following samples were analyzed in this batch:

1504083-01B	1504083-02B	1504083-03B
1504083-04B	1504083-05B	1504083-06B
1504083-07B	1504083-08B	1504083-09B
1504083-10B	1504083-11B	1504083-12B
1504083-13B	1504083-14B	1504083-15B
1504083-16B	1504083-17B	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27628** Instrument ID **ICP3** Method: **SW6010B**

MBLK Sample ID: **mblk-27628-27628** Units: **mg/L** Analysis Date: **4/3/2015 12:59 PM**
Client ID: Run ID: **ICP3_150403A** SeqNo: **1028906** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	ND	0.20								
Antimony	ND	0.030								
Arsenic	ND	0.010								
Barium	ND	0.10								
Beryllium	ND	0.00040								
Cadmium	ND	0.0050								
Calcium	ND	0.20								
Chromium	ND	0.020								
Cobalt	ND	0.025								
Copper	ND	0.025								
Iron	ND	0.20								
Lead	ND	0.015								
Magnesium	ND	0.20								
Manganese	ND	0.050								
Nickel	ND	0.050								
Potassium	ND	0.20								
Selenium	ND	0.030								
Silver	ND	0.010								
Sodium	ND	0.20								
Thallium	ND	0.0020								
Vanadium	ND	0.050								
Zinc	ND	0.050								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27628** Instrument ID **ICP3** Method: **SW6010B**

LCS Sample ID: **lcs-27628-27628** Units: **mg/L** Analysis Date: **4/3/2015 01:14 PM**
Client ID: Run ID: **ICP3_150403A** SeqNo: **1028907** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	1.199	0.20	1.1	0	109	80-120	0			
Antimony	1.074	0.030	1.1	0	97.6	80-120	0			
Arsenic	1.113	0.010	1.1	0	101	80-120	0			
Barium	1.085	0.10	1.1	0	98.7	80-120	0			
Beryllium	1.079	0.00040	1.1	0	98.1	80-120	0			
Cadmium	1.147	0.0050	1.1	0	104	80-120	0			
Calcium	1.01	0.20	1.1	0	91.8	80-120	0			
Chromium	1.123	0.020	1.1	0	102	80-120	0			
Cobalt	1.082	0.025	1.1	0	98.3	80-120	0			
Copper	1.077	0.025	1.1	0	97.9	80-120	0			
Lead	1.166	0.015	1.1	0	106	80-120	0			
Magnesium	1.166	0.20	1.1	0	106	80-120	0			
Manganese	1.078	0.050	1.1	0	98	80-120	0			
Nickel	1.076	0.050	1.1	0	97.8	80-120	0			
Potassium	10.89	0.20	11	0	99	80-120	0			
Selenium	1.111	0.030	1.1	0	101	80-120	0			
Silver	1.087	0.010	1.1	0	98.8	80-120	0			
Sodium	1.04	0.20	1.1	0	94.6	80-120	0			
Thallium	1.067	0.0020	1.1	0	97	80-120	0			
Vanadium	1.095	0.050	1.1	0	99.5	80-120	0			
Zinc	1.079	0.050	1.1	0	98.1	80-120	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27628** Instrument ID **ICP3** Method: **SW6010B**

LCSD Sample ID: **lcsd-27628-27628** Units: **mg/L** Analysis Date: **4/3/2015 01:17 PM**
Client ID: Run ID: **ICP3_150403A** SeqNo: **1028908** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	1.135	0.20	1.1	0	103	80-120	1.199	5.47	20	
Antimony	1.085	0.030	1.1	0	98.6	80-120	1.074	0.978	20	
Arsenic	1.125	0.010	1.1	0	102	80-120	1.113	1.08	20	
Barium	1.092	0.10	1.1	0	99.3	80-120	1.085	0.637	20	
Beryllium	1.093	0.00040	1.1	0	99.4	80-120	1.079	1.29	20	
Cadmium	1.157	0.0050	1.1	0	105	80-120	1.147	0.859	20	
Calcium	0.991	0.20	1.1	0	90.1	80-120	1.01	1.93	20	
Chromium	1.132	0.020	1.1	0	103	80-120	1.123	0.78	20	
Cobalt	1.091	0.025	1.1	0	99.2	80-120	1.082	0.891	20	
Copper	1.088	0.025	1.1	0	98.9	80-120	1.077	0.976	20	
Iron	1.113	0.20	1.1	0	101	80-120	1.11	0.297	20	
Lead	1.177	0.015	1.1	0	107	80-120	1.166	0.939	20	
Magnesium	1.152	0.20	1.1	0	105	80-120	1.166	1.23	20	
Manganese	1.089	0.050	1.1	0	99	80-120	1.078	0.965	20	
Nickel	1.085	0.050	1.1	0	98.7	80-120	1.076	0.845	20	
Potassium	10.97	0.20	11	0	99.7	80-120	10.89	0.715	20	
Selenium	1.119	0.030	1.1	0	102	80-120	1.111	0.691	20	
Silver	1.097	0.010	1.1	0	99.7	80-120	1.087	0.866	20	
Sodium	1.047	0.20	1.1	0	95.2	80-120	1.04	0.632	20	
Thallium	1.076	0.0020	1.1	0	97.8	80-120	1.067	0.863	20	
Vanadium	1.101	0.050	1.1	0	100	80-120	1.095	0.581	20	
Zinc	1.09	0.050	1.1	0	99.1	80-120	1.079	1.06	20	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27628** Instrument ID **ICP3** Method: **SW6010B**

MS Sample ID: **1503960-26d ms** Units: **mg/L** Analysis Date: **4/3/2015 01:23 PM**
Client ID: Run ID: **ICP3_150403A** SeqNo: **1028910** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	1.176	0.20	1.1	0.003326	107	75-125	0			
Antimony	1.11	0.030	1.1	0.0000066	101	75-125	0			
Arsenic	1.15	0.010	1.1	0.0009383	104	75-125	0			
Barium	1.121	0.10	1.1	0.004484	101	75-125	0			
Beryllium	1.121	0.00040	1.1	0.0000506	102	75-125	0			
Cadmium	1.181	0.0050	1.1	-0.0001331	107	75-125	0			
Calcium	1.078	0.20	1.1	-0.0924	106	75-125	0			
Chromium	1.156	0.020	1.1	0.0001518	105	75-125	0			
Cobalt	1.115	0.025	1.1	-0.0001771	101	75-125	0			
Copper	1.107	0.025	1.1	-0.004782	101	75-125	0			
Iron	1.153	0.20	1.1	-0.00287	105	75-125	0			
Lead	1.202	0.015	1.1	-0.001186	109	75-125	0			
Magnesium	1.174	0.20	1.1	-0.005183	107	75-125	0			
Manganese	1.115	0.050	1.1	-0.0000979	101	75-125	0			
Nickel	1.112	0.050	1.1	0.0001749	101	75-125	0			
Potassium	11.23	0.20	11	-0.02153	102	75-125	0			
Selenium	1.152	0.030	1.1	0.002917	104	75-125	0			
Silver	1.116	0.010	1.1	0.0001617	101	75-125	0			
Sodium	1.133	0.20	1.1	-0.04839	107	75-125	0			
Thallium	1.099	0.0020	1.1	-0.0003256	99.9	75-125	0			
Vanadium	1.142	0.050	1.1	0.001198	104	75-125	0			
Zinc	1.143	0.050	1.1	0.04476	99.8	75-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27628** Instrument ID **ICP3** Method: **SW6010B**

MSD Sample ID: **1503960-26D MSD** Units: **mg/L** Analysis Date: **4/3/2015 01:25 PM**
Client ID: Run ID: **ICP3_150403A** SeqNo: **1028911** Prep Date: **4/3/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	1.133	0.20	1.1	0.003326	103	75-125	1.176	3.72	20	
Antimony	1.096	0.030	1.1	0	99.7	75-125	1.11	1.23	20	
Arsenic	1.138	0.010	1.1	0.0009383	103	75-125	1.15	0.962	20	
Barium	1.106	0.10	1.1	0.004484	100	75-125	1.121	1.38	20	
Beryllium	1.089	0.00040	1.1	0	99	75-125	1.121	2.86	20	
Cadmium	1.168	0.0050	1.1	0	106	75-125	1.181	1.12	20	
Calcium	0.9902	0.20	1.1	0	90	75-125	1.078	8.5	20	
Chromium	1.125	0.020	1.1	0	102	75-125	1.156	2.7	20	
Cobalt	1.102	0.025	1.1	0	100	75-125	1.115	1.19	20	
Copper	1.08	0.025	1.1	0	98.2	75-125	1.107	2.39	20	
Iron	1.108	0.20	1.1	0	101	75-125	1.153	3.99	20	
Lead	1.191	0.015	1.1	0	108	75-125	1.202	0.919	20	
Magnesium	1.13	0.20	1.1	0	103	75-125	1.174	3.82	20	
Manganese	1.082	0.050	1.1	0	98.3	75-125	1.115	3.08	20	
Nickel	1.097	0.050	1.1	0	99.8	75-125	1.112	1.33	20	
Potassium	10.85	0.20	11	0	98.7	75-125	11.23	3.41	20	
Selenium	1.14	0.030	1.1	0.002917	103	75-125	1.152	1.06	20	
Silver	1.091	0.010	1.1	0	99.2	75-125	1.116	2.34	20	
Sodium	1.064	0.20	1.1	0	96.7	75-125	1.133	6.32	20	
Thallium	1.084	0.0020	1.1	0	98.6	75-125	1.099	1.32	20	
Vanadium	1.098	0.050	1.1	0	99.8	75-125	1.142	3.89	20	
Zinc	1.126	0.050	1.1	0.04476	98.3	75-125	1.143	1.45	20	

The following samples were analyzed in this batch: 1504083-18c

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27671** Instrument ID **SVMS1** Method: **SW8270C**

MBLK Sample ID: **MBLK-27671-27671** Units: **µg/L** Analysis Date: **4/7/2015 04:27 PM**
Client ID: Run ID: **SVMS1_150407A** SeqNo: **1032409** Prep Date: **4/7/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4,5-Tetrachlorobenzene	ND	10								
1,2,4-Trichlorobenzene	ND	10								
1,2-Dichlorobenzene	ND	10								
1,3-Dichlorobenzene	ND	10								
1,3-Dinitrobenzene	ND	10								
1,4-Dichlorobenzene	ND	10								
1-Naphthylamine	ND	10								
2,3,4,6-Tetrachlorophenol	ND	10								
2,4,5-Trichlorophenol	ND	10								
2,4,6-Trichlorophenol	ND	10								
2,4-Dichlorophenol	ND	10								
2,4-Dimethylphenol	ND	10								
2,4-Dinitrophenol	ND	10								
2,4-Dinitrotoluene	ND	10								
2,6-Dichlorophenol	ND	10								
2,6-Dinitrotoluene	ND	10								
2-Acetylaminofluorene	ND	10								
2-Chloronaphthalene	ND	10								
2-Chlorophenol	ND	10								
2-Methylphenol	ND	10								
2-Naphthylamine	ND	20								
2-Nitroaniline	ND	10								
2-Nitrophenol	ND	10								
2-Picoline	ND	20								
3&4-Methylphenol	ND	10								
3,3`-Dichlorobenzidine	ND	10								
3-Methylcholanthrene	ND	20								
3-Nitroaniline	ND	20								
4,6-Dinitro-2-methylphenol	ND	20								
4-Aminobiphenyl	ND	10								
4-Bromophenyl phenyl ether	ND	20								
4-Chloro-3-methylphenol	ND	20								
4-Chloroaniline	ND	10								
4-Chlorophenyl phenyl ether	ND	20								
4-Nitroaniline	ND	20								
4-Nitrophenol	ND	10								
4-Nitroquinoline 1-oxide	ND	10								
5-Nitro-o-toluidine	ND	10								
7,12-Dimethylbenz(a)anthracene	ND	10								
Acetophenone	ND	10								
Aniline	ND	10								
Azobenzene	ND	10								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **27671** Instrument ID **SVMS1** Method: **SW8270C**

Benzidine	ND	10					
Benzyl alcohol	ND	10					
Bis(2-chloroethoxy)methane	ND	10					
Bis(2-chloroethyl)ether	ND	10					
Bis(2-chloroisopropyl)ether	ND	10					
Bis(2-ethylhexyl)phthalate	ND	10					
Butyl benzyl phthalate	ND	10					
Diethyl phthalate	ND	10					
Dimethyl phthalate	ND	10					
Di-n-butyl phthalate	ND	10					
Di-n-octyl phthalate	ND	10					
Dinoseb	ND	20					
Diphenylamine	ND	10					
Ethyl methanesulfonate	ND	10					
Hexachlorobenzene	ND	10					
Hexachlorobutadiene	ND	10					
Hexachlorocyclopentadiene	ND	10					
Hexachloroethane	ND	10					
Isophorone	ND	10					
Isosafrole	ND	10					
Methapyrilene	ND	10					
Methyl methanesulfonate	ND	10					
Nitrobenzene	ND	10					
N-Nitrosodiethylamine	ND	10					
N-Nitrosodimethylamine	ND	10					
N-Nitroso-di-n-butylamine	ND	10					
N-Nitrosodi-n-propylamine	ND	10					
N-Nitrosomethylethylamine	ND	10					
N-Nitrosomorpholine	ND	10					
N-Nitrosopiperidine	ND	10					
N-Nitrosopyrrolidine	ND	10					
o-Toluidine	ND	10					
p-Dimethylaminoazobenzene	ND	10					
Pentachlorobenzene	ND	10					
Pentachloroethane	ND	10					
Pentachloronitrobenzene	ND	20					
Pentachlorophenol	ND	20					
Phenacetin	ND	20					
Phenol	ND	10					
Pyridine	ND	10					
Safrole	ND	10					
Surr: 2,4,6-Tribromophenol	65.5	0	*100*	0	*65.5*	*35-120*	0
Surr: 2-Fluorobiphenyl	28.53	0	*50*	0	*57.1*	*38-105*	0
Surr: 2-Fluorophenol	48.58	0	*100*	0	*48.6*	*12-89*	0
Surr: 4-Terphenyl-d14	45.17	0	*50*	0	*90.3*	*42-125*	0
Surr: Nitrobenzene-d5	26.34	0	*50*	0	*52.7*	*28-120*	0
Surr: Phenol-d5	40.26	0	*100*	0	*40.3*	*10-62*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27671** Instrument ID **SVMS1** Method: **SW8270C**

MBLK Sample ID: **mblk-27671-27671** Units: **µg/L** Analysis Date: **4/7/2015 02:39 PM**
Client ID: Run ID: **SVMS3_150407A** SeqNo: **1032468** Prep Date: **4/7/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	ND	0.20								
2-Methylnaphthalene	ND	0.20								
Acenaphthene	ND	0.20								
Acenaphthylene	ND	0.20								
Anthracene	ND	0.20								
Benzo(a)anthracene	ND	0.20								
Benzo(a)pyrene	ND	0.15								
Benzo(b)fluoranthene	ND	0.15								
Benzo(g,h,i)perylene	ND	0.20								
Benzo(k)fluoranthene	ND	0.20								
Carbazole	ND	10								
Chrysene	ND	0.20								
Dibenzo(a,h)anthracene	ND	0.15								
Dibenzofuran	ND	10								
Fluoranthene	ND	0.20								
Fluorene	ND	0.20								
Indeno(1,2,3-cd)pyrene	ND	0.15								
Naphthalene	ND	0.20								
Phenanthrene	ND	0.20								
Pyrene	ND	0.20								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27671** Instrument ID **SVMS1** Method: **SW8270C**

LCS Sample ID: **LCS-27671-27671** Units: **µg/L** Analysis Date: **4/7/2015 04:51 PM**
Client ID: Run ID: **SVMS1_150407A** SeqNo: **1032410** Prep Date: **4/7/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	25.32	10	50	0	50.6	29.9-87	0			
1,4-Dichlorobenzene	21.83	10	50	0	43.7	24.6-94.5	0			
2,4-Dinitrotoluene	34.17	10	50	0	68.3	61.3-108	0			
2-Chlorophenol	25.13	10	50	0	50.3	33.3-89.9	0			
4-Chloro-3-methylphenol	32.04	20	50	0	64.1	39.3-96.6	0			
4-Nitrophenol	27.4	10	50	0	54.8	17.3-80.3	0			
Acenaphthene	32.02	0.20	50	0	64	40.1-123	0			
Acenaphthylene	32.5	0.20	50	0	65	59.3-126	0			
Anthracene	39.43	0.20	50	0	78.9	62.1-110	0			
Benzo(a)anthracene	43.72	0.20	50	0	87.4	62.3-118	0			
Benzo(a)pyrene	45.56	0.15	50	0	91.1	69.6-111	0			
Benzo(b)fluoranthene	43.75	0.15	50	0	87.5	60.1-94.5	0			
Benzo(g,h,i)perylene	46.72	0.20	50	0	93.4	66.8-138	0			
Benzo(k)fluoranthene	45.21	0.20	50	0	90.4	68.8-136	0			
Carbazole	43.63	10	50	0	87.3	49.9-163	0			
Chrysene	43.98	0.20	50	0	88	63.1-116	0			
Dibenzo(a,h)anthracene	47.57	0.15	50	0	95.1	47.1-168	0			
Fluoranthene	44.24	0.20	50	0	88.5	58.1-117	0			
Fluorene	34.18	0.20	50	0	68.4	59.5-120	0			
Indeno(1,2,3-cd)pyrene	46.72	0.15	50	0	93.4	56.3-141	0			
Naphthalene	26.42	0.20	50	0	52.8	46.6-104	0			
N-Nitrosodi-n-propylamine	28.75	10	50	0	57.5	54.8-121	0			
Pentachlorophenol	43.84	20	50	0	87.7	34.1-130	0			
Phenanthrene	39.81	0.20	50	0	79.6	63-118	0			
Phenol	17.68	10	50	0	35.4	17.5-68	0			
Pyrene	42.49	0.20	50	0	85	42-125	0			
Surr: 2,4,6-Tribromophenol	77.92	0	*100*	0	*77.9*	*35-120*	0			
Surr: 2-Fluorobiphenyl	30.73	0	*50*	0	*61.5*	*38-105*	0			
Surr: 2-Fluorophenol	43.02	0	*100*	0	*43*	*12-89*	0			
Surr: 4-Terphenyl-d14	44.51	0	*50*	0	*89*	*42-125*	0			
Surr: Nitrobenzene-d5	27.32	0	*50*	0	*54.6*	*28-120*	0			
Surr: Phenol-d5	35.94	0	*100*	0	*35.9*	*10-62*	0			

The following samples were analyzed in this batch: 1504083-18b

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27728** Instrument ID **SVMS1** Method: **SW8270C**

MBLK Sample ID: **MBLK-27728-27728** Units: **µg/Kg** Analysis Date: **4/9/2015 01:20 PM**
Client ID: Run ID: **SVMS1_150409A** SeqNo: **1033906** Prep Date: **4/8/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4,5-Tetrachlorobenzene	ND	330								
1,2,4-Trichlorobenzene	ND	330								
1,2-Dichlorobenzene	ND	330								
1,3-Dichlorobenzene	ND	330								
1,3-Dinitrobenzene	ND	330								
1,4-Dichlorobenzene	ND	330								
1-Methylnaphthalene	ND	330								
1-Naphthylamine	ND	330								
2,3,4,6-Tetrachlorophenol	ND	330								
2,4,5-Trichlorophenol	ND	330								
2,4,6-Trichlorophenol	ND	330								
2,4-Dichlorophenol	ND	330								
2,4-Dimethylphenol	ND	330								
2,4-Dinitrophenol	ND	1,600								
2,4-Dinitrotoluene	ND	330								
2,6-Dichlorophenol	ND	330								
2,6-Dinitrotoluene	ND	330								
2-Acetylaminofluorene	ND	330								
2-Chloronaphthalene	ND	330								
2-Chlorophenol	ND	330								
2-Methylnaphthalene	ND	330								
2-Methylphenol	ND	330								
2-Naphthylamine	ND	330								
2-Nitroaniline	ND	1,600								
2-Nitrophenol	ND	330								
2-Picoline	ND	330								
3&4-Methylphenol	ND	330								
3,3`-Dichlorobenzidine	ND	660								
3-Methylcholanthrene	ND	330								
3-Nitroaniline	ND	1,600								
4,6-Dinitro-2-methylphenol	ND	1,600								
4-Aminobiphenyl	ND	660								
4-Bromophenyl phenyl ether	ND	330								
4-Chloro-3-methylphenol	ND	660								
4-Chloroaniline	ND	660								
4-Chlorophenyl phenyl ether	ND	330								
4-Nitroaniline	ND	660								
4-Nitrophenol	ND	1,600								
4-Nitroquinoline 1-oxide	ND	330								
5-Nitro-o-toluidine	ND	330								
7,12-Dimethylbenz(a)anthracene	ND	330								
Acenaphthene	ND	330								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **27728** Instrument ID **SVMS1** Method: **SW8270C**

Acenaphthylene	ND	330
Acetophenone	ND	330
Aniline	ND	330
Anthracene	ND	330
Azobenzene	ND	330
Benzidine	ND	330
Benzo(a)anthracene	ND	330
Benzo(a)pyrene	ND	330
Benzo(b)fluoranthene	ND	330
Benzo(g,h,i)perylene	ND	330
Benzo(k)fluoranthene	ND	330
Benzyl alcohol	ND	660
Bis(2-chloroethoxy)methane	ND	330
Bis(2-chloroethyl)ether	ND	330
Bis(2-chloroisopropyl)ether	ND	330
Bis(2-ethylhexyl)phthalate	ND	330
Butyl benzyl phthalate	ND	330
Carbazole	ND	330
Chrysene	ND	330
Dibenzo(a,h)anthracene	ND	330
Dibenzofuran	ND	330
Diethyl phthalate	ND	330
Dimethyl phthalate	ND	330
Di-n-butyl phthalate	ND	330
Di-n-octyl phthalate	ND	330
Dinoseb	ND	330
Diphenylamine	ND	330
Ethyl methanesulfonate	ND	330
Fluoranthene	ND	330
Fluorene	ND	330
Hexachlorobenzene	ND	330
Hexachlorobutadiene	ND	330
Hexachlorocyclopentadiene	ND	330
Hexachloroethane	ND	330
Indeno(1,2,3-cd)pyrene	ND	150
Isophorone	ND	330
Isosafrole	ND	330
Methapyrilene	ND	330
Methyl methanesulfonate	ND	330
Naphthalene	ND	330
Nitrobenzene	ND	330
N-Nitrosodiethylamine	ND	330
N-Nitrosodimethylamine	ND	330
N-Nitroso-di-n-butylamine	ND	330
N-Nitrosodi-n-propylamine	ND	330
N-Nitrosomethylethylamine	ND	330
N-Nitrosomorpholine	ND	330
N-Nitrosopiperidine	ND	330

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **27728** Instrument ID **SVMS1** Method: **SW8270C**

N-Nitrosopyrrolidine	ND	330					
o-Toluidine	ND	330					
p-Dimethylaminoazobenzene	ND	330					
Pentachlorobenzene	ND	330					
Pentachloroethane	ND	330					
Pentachloronitrobenzene	ND	660					
Pentachlorophenol	ND	1,600					
Phenacetin	ND	660					
Phenanthrene	ND	330					
Phenol	ND	330					
Pyrene	ND	330					
Pyridine	ND	330					
Safrole	ND	330					
Surr: 2,4,6-Tribromophenol	2694	0	*3330*	0	*80.9*	*18-115*	0
Surr: 2-Fluorobiphenyl	1283	0	*1670*	0	*76.8*	*30-116*	0
Surr: 2-Fluorophenol	2681	0	*3330*	0	*80.5*	*24-105*	0
Surr: 4-Terphenyl-d14	1357	0	*1670*	0	*81.2*	*40-127*	0
Surr: Nitrobenzene-d5	1209	0	*1670*	0	*72.4*	*32-106*	0
Surr: Phenol-d5	2620	0	*3330*	0	*78.7*	*39-123*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27728** Instrument ID **SVMS1** Method: **SW8270C**

LCS Sample ID: **LCS-27728-27728** Units: **µg/Kg** Analysis Date: **4/9/2015 01:45 PM**
Client ID: Run ID: **SVMS1_150409A** SeqNo: **1033907** Prep Date: **4/8/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	1138	330	1670	0	68.1	48.1-106	0			
1,4-Dichlorobenzene	1072	330	1670	0	64.2	55.5-89.4	0			
2,4-Dinitrotoluene	1195	330	1670	0	71.5	58.8-123	0			
2-Chlorophenol	1160	330	1670	0	69.5	34.7-116	0			
4-Chloro-3-methylphenol	1208	660	1670	0	72.3	32.1-109	0			
4-Nitrophenol	ND	1,600	1670	0	79.7	36.2-146	0			
Acenaphthene	1165	330	1670	0	69.8	52-119	0			
Acenaphthylene	1183	330	1670	0	70.8	65.6-103	0			
Anthracene	1253	330	1670	0	75	56-109	0			
Benzo(a)anthracene	1339	330	1670	0	80.2	60.4-118	0			
Benzo(a)pyrene	1322	330	1670	0	79.1	62-111	0			
Benzo(b)fluoranthene	1271	330	1670	0	76.1	59.9-94.8	0			
Benzo(g,h,i)perylene	1335	330	1670	0	79.9	40-129	0			
Benzo(k)fluoranthene	1324	330	1670	0	79.3	61-121	0			
Carbazole	1309	330	1670	0	78.4	43.3-146	0			
Chrysene	1344	330	1670	0	80.5	62.3-115	0			
Dibenzo(a,h)anthracene	1320	330	1670	0	79	49.7-119	0			
Fluoranthene	1317	330	1670	0	78.9	63-120	0			
Fluorene	1192	330	1670	0	71.4	56.3-103	0			
Indeno(1,2,3-cd)pyrene	1316	150	1670	0	78.8	52.4-114	0			
Naphthalene	1126	330	1670	0	67.4	49.1-103	0			
N-Nitrosodi-n-propylamine	1108	330	1670	0	66.3	25.3-127	0			
Pentachlorophenol	ND	1,600	1670	0	73.6	22.1-105	0			
Phenanthrene	1260	330	1670	0	75.5	70-112	0			
Phenol	1178	330	1670	0	70.5	36.9-97.8	0			
Pyrene	1320	330	1670	0	79.1	55-117	0			
Surr: 2,4,6-Tribromophenol	2706	0	*3330*	0	*81.3*	*18-115*	0			
Surr: 2-Fluorobiphenyl	1185	0	*1670*	0	*71*	*30-116*	0			
Surr: 2-Fluorophenol	2518	0	*3330*	0	*75.6*	*24-105*	0			
Surr: 4-Terphenyl-d14	1237	0	*1670*	0	*74.1*	*40-127*	0			
Surr: Nitrobenzene-d5	1142	0	*1670*	0	*68.4*	*32-106*	0			
Surr: Phenol-d5	2435	0	*3330*	0	*73.1*	*39-123*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27728** Instrument ID **SVMS1** Method: **SW8270C**

MS Sample ID: **1504083-14BMS** Units: **µg/Kg** Analysis Date: **4/9/2015 02:10 PM**
Client ID: **SB-13-A** Run ID: **SVMS1_150409A** SeqNo: **1033908** Prep Date: **4/8/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	944.9	330	1674	0	56.4	50.6-92	0			
1,4-Dichlorobenzene	884.4	330	1674	0	52.8	40.1-84.3	0			
2,4-Dinitrotoluene	973.6	330	1674	0	58.1	50.3-127	0			
2-Chlorophenol	985.6	330	1674	0	58.9	33.3-109	0			
4-Chloro-3-methylphenol	992.6	660	1674	0	59.3	35.8-116	0			
4-Nitrophenol	ND	1,700	1674	0	60.6	38.7-135	0			
Acenaphthene	941.5	330	1674	0	56.2	54.1-109	0			
Acenaphthylene	975.3	330	1674	0	58.2	55.3-118	0			
Anthracene	978.3	330	1674	0	58.4	51-106	0			
Benzo(a)anthracene	1075	330	1674	0	64.2	31.6-128	0			
Benzo(a)pyrene	1022	330	1674	0	61	66.1-109	0			S
Benzo(b)fluoranthene	992	330	1674	0	59.2	40-106	0			
Benzo(g,h,i)perylene	1016	330	1674	0	60.7	37.7-113	0			
Benzo(k)fluoranthene	1043	330	1674	0	62.3	57-119	0			
Carbazole	1025	330	1674	0	61.2	28.5-114	0			
Chrysene	1080	330	1674	0	64.5	28.3-141	0			
Dibenzo(a,h)anthracene	1029	330	1674	0	61.4	48.8-123	0			
Fluoranthene	1036	330	1674	0	61.9	52-120	0			
Fluorene	979.3	330	1674	0	58.5	54.8-113	0			
Indeno(1,2,3-cd)pyrene	998.7	150	1674	0	59.6	56.1-118	0			
Naphthalene	941.8	330	1674	0	56.2	51.1-99.3	0			
N-Nitrosodi-n-propylamine	951.9	330	1674	0	56.8	46.5-116	0			
Pentachlorophenol	ND	1,700	1674	0	58.9	28.9-156	0			
Phenanthrene	987	330	1674	0	58.9	52-105	0			
Phenol	1100	330	1674	0	65.7	25.9-90.3	0			
Pyrene	1044	330	1674	0	62.4	51-111	0			
Surr: 2,4,6-Tribromophenol	2057	0	*3339*	0	*61.6*	*18-115*	0			
Surr: 2-Fluorobiphenyl	948.2	0	*1674*	0	*56.6*	*30-116*	0			
Surr: 2-Fluorophenol	2121	0	*3339*	0	*63.5*	*24-105*	0			
Surr: 4-Terphenyl-d14	959.9	0	*1674*	0	*57.3*	*40-127*	0			
Surr: Nitrobenzene-d5	935.5	0	*1674*	0	*55.9*	*32-106*	0			
Surr: Phenol-d5	2048	0	*3339*	0	*61.3*	*39-123*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **27728** Instrument ID **SVMS1** Method: **SW8270C**

MSD Sample ID: **1504083-14BMSD** Units: **µg/Kg** Analysis Date: **4/9/2015 02:34 PM**
Client ID: **SB-13-A** Run ID: **SVMS1_150409A** SeqNo: **1033921** Prep Date: **4/8/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	1099	330	1669	0	65.8	50.6-92	0			
1,4-Dichlorobenzene	1043	330	1669	0	62.5	40.1-84.3	0			
2,4-Dinitrotoluene	1173	330	1669	0	70.3	50.3-127	0			
2-Chlorophenol	1155	330	1669	0	69.2	33.3-109	0			
4-Chloro-3-methylphenol	1192	660	1669	0	71.4	35.8-116	0			
4-Nitrophenol	ND	1,600	1669	0	70.9	38.7-135	0			
Acenaphthene	1158	330	1669	0	69.3	54.1-109	0			
Acenaphthylene	1173	330	1669	0	70.2	55.3-118	0			
Anthracene	1191	330	1669	0	71.3	51-106	0			
Benzo(a)anthracene	1238	330	1669	0	74.1	31.6-128	0			
Benzo(a)pyrene	1237	330	1669	0	74.1	66.1-109	0			
Benzo(b)fluoranthene	1169	330	1669	0	70	40-106	0			
Benzo(g,h,i)perylene	1257	330	1669	0	75.3	37.7-113	0			
Benzo(k)fluoranthene	1244	330	1669	0	74.5	57-119	0			
Carbazole	1203	330	1669	0	72.1	28.5-114	0			
Chrysene	1250	330	1669	0	74.9	28.3-141	0			
Dibenzo(a,h)anthracene	1253	330	1669	0	75.1	48.8-123	0			
Fluoranthene	1199	330	1669	0	71.8	52-120	0			
Fluorene	1174	330	1669	0	70.3	54.8-113	0			
Indeno(1,2,3-cd)pyrene	1247	150	1669	0	74.7	56.1-118	0			
Naphthalene	1100	330	1669	0	65.9	51.1-99.3	0			
N-Nitrosodi-n-propylamine	1102	330	1669	0	66	46.5-116	0			
Pentachlorophenol	ND	1,600	1669	0	70.5	28.9-156	0			
Phenanthrene	1199	330	1669	0	71.8	52-105	0			
Phenol	1293	330	1669	0	77.4	25.9-90.3	0			
Pyrene	1207	330	1669	0	72.3	51-111	0			
Surr: 2,4,6-Tribromophenol	2496	0	*3329*	0	*75*	*18-115*	0			
Surr: 2-Fluorobiphenyl	1143	0	*1669*	0	*68.5*	*30-116*	0			
Surr: 2-Fluorophenol	2415	0	*3329*	0	*72.5*	*24-105*	0			
Surr: 4-Terphenyl-d14	1100	0	*1669*	0	*65.9*	*40-127*	0			
Surr: Nitrobenzene-d5	1094	0	*1669*	0	*65.5*	*32-106*	0			
Surr: Phenol-d5	2377	0	*3329*	0	*71.4*	*39-123*	0			

The following samples were analyzed in this batch:

1504083-01B	1504083-02B	1504083-03B
1504083-04B	1504083-05B	1504083-06B
1504083-07B	1504083-08B	1504083-09B
1504083-10B	1504083-11B	1504083-12B
1504083-13B	1504083-14B	1504083-15B
1504083-16B	1504083-17B	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117201** Instrument ID **VMS2** Method: **SW8260B**

MBLK Sample ID: **MBLK-R117201** Units: **µg/Kg** Analysis Date: **4/6/2015 10:07 AM**
Client ID: Run ID: **VMS2_150406B** SeqNo: **1030574** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0								
1,1,1-Trichloroethane	ND	5.0								
1,1,2,2-Tetrachloroethane	ND	5.0								
1,1,2-Trichloroethane	ND	5.0								
1,1-Dichloroethane	ND	5.0								
1,1-Dichloroethene	ND	5.0								
1,1-Dichloropropene	ND	5.0								
1,2,3-Trichlorobenzene	ND	5.0								
1,2,3-Trichloropropane	ND	5.0								
1,2,4-Trichlorobenzene	ND	5.0								
1,2,4-Trimethylbenzene	ND	5.0								
1,2-Dibromo-3-chloropropane	ND	5.0								
1,2-Dibromoethane	ND	5.0								
1,2-Dichlorobenzene	ND	5.0								
1,2-Dichloroethane	ND	5.0								
1,2-Dichloropropane	ND	5.0								
1,3,5-Trimethylbenzene	ND	5.0								
1,3-Dichlorobenzene	ND	5.0								
1,3-Dichloropropane	ND	5.0								
1,4-Dichlorobenzene	ND	5.0								
2,2-Dichloropropane	ND	5.0								
2-Butanone	ND	5.0								
2-Chlorotoluene	ND	5.0								
2-Hexanone	ND	5.0								
4-Chlorotoluene	ND	5.0								
4-Methyl-2-pentanone	ND	5.0								
Acetone	ND	5.0								
Benzene	ND	5.0								
Bromobenzene	ND	5.0								
Bromochloromethane	ND	5.0								
Bromodichloromethane	ND	5.0								
Bromoform	ND	5.0								
Bromomethane	ND	5.0								
Carbon disulfide	ND	5.0								
Carbon tetrachloride	ND	5.0								
Chlorobenzene	ND	5.0								
Chloroethane	ND	5.0								
Chloroform	ND	5.0								
Chloromethane	ND	5.0								
cis-1,2-Dichloroethene	ND	5.0								
cis-1,3-Dichloropropene	ND	5.0								
Dibromochloromethane	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R117201** Instrument ID **VMS2** Method: **SW8260B**

Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	5.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	46.99	0	*50*	0	*94*	*62.7-159*	0
Surr: Dibromofluoromethane	49.41	0	*50*	0	*98.8*	*67.3-136*	0
Surr: Toluene-d8	47.04	0	*50*	0	*94.1*	*83-124*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117201** Instrument ID **VMS2** Method: **SW8260B**

LCS Sample ID: **LCS-R117201** Units: **µg/Kg** Analysis Date: **4/6/2015 10:41 AM**
Client ID: Run ID: **VMS2_150406B** SeqNo: **1030575** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	53	5.0	50	0	106	53.6-149	0			
1,1-Dichloroethene	50.2	5.0	50	0	100	38.8-176	0			
1,2-Dichloroethane	56.82	5.0	50	0	114	54.4-145	0			
1,3-Dichlorobenzene	49.87	5.0	50	0	99.7	54.2-137	0			
1,4-Dichlorobenzene	49.53	5.0	50	0	99.1	52.8-135	0			
Benzene	53.09	5.0	50	0	106	56-148	0			
Carbon tetrachloride	55.45	5.0	50	0	111	51.9-151	0			
Chlorobenzene	54.15	5.0	50	0	108	55.4-137	0			
Chloroform	51.21	5.0	50	0	102	51.1-147	0			
cis-1,2-Dichloroethene	55.21	5.0	50	0	110	47.6-149	0			
Ethylbenzene	54.2	5.0	50	0	108	55.8-142	0			
m,p-Xylene	107.6	5.0	100	0	108	57.6-141	0			
Styrene	55.02	5.0	50	0	110	59.6-143	0			
Tetrachloroethene	56.06	5.0	50	0	112	56.2-160	0			
Toluene	52.25	5.0	50	0	104	56-143	0			
Trichloroethene	53.83	5.0	50	0	108	56.5-143	0			
Surr: 4-Bromofluorobenzene	47.92	0	*50*	0	*95.8*	*62.7-159*	0			
Surr: Dibromofluoromethane	47.15	0	*50*	0	*94.3*	*67.3-136*	0			
Surr: Toluene-d8	47.11	0	*50*	0	*94.2*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117201** Instrument ID **VMS2** Method: **SW8260B**

MS Sample ID: **1504079-08B MS** Units: **µg/Kg** Analysis Date: **4/6/2015 11:14 AM**
Client ID: Run ID: **VMS2_150406B** SeqNo: **1030576** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	53.89	5.0	50	0	108	66.9-140	0			
1,1-Dichloroethene	46.54	5.0	50	0	93.1	41.4-161	0			
1,2-Dichloroethane	58.94	5.0	50	0	118	58.9-137	0			
1,3-Dichlorobenzene	50.68	5.0	50	0	101	56.3-126	0			
1,4-Dichlorobenzene	50.88	5.0	50	0	102	58.3-122	0			
Benzene	52.09	5.0	50	0	104	35.8-162	0			
Carbon tetrachloride	56.11	5.0	50	0	112	53.2-137	0			
Chlorobenzene	54.95	5.0	50	0	110	65.6-137	0			
Chloroform	48.27	5.0	50	0	96.5	58-130	0			
cis-1,2-Dichloroethene	54.63	5.0	50	0	109	52.9-138	0			
Ethylbenzene	56.45	5.0	50	0	113	57.5-134	0			
m,p-Xylene	115	5.0	100	0	115	56.4-135	0			
Styrene	57.7	5.0	50	0	115	60.9-135	0			
Tetrachloroethene	58.59	5.0	50	0	117	52.1-160	0			
Toluene	52.83	5.0	50	0	106	67.7-135	0			
Trichloroethene	53.95	5.0	50	0	108	56.5-136	0			
Surr: 4-Bromofluorobenzene	53.36	0	*50*	0	*107*	*62.7-159*	0			
Surr: Dibromofluoromethane	45.86	0	*50*	0	*91.7*	*67.3-136*	0			
Surr: Toluene-d8	49.19	0	*50*	0	*98.4*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117201** Instrument ID **VMS2** Method: **SW8260B**

MSD Sample ID: **1504079-08B MSD** Units: **µg/Kg** Analysis Date: **4/6/2015 11:45 AM**
Client ID: Run ID: **VMS2_150406B** SeqNo: **1030577** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	51.74	5.0	50	0	103	66.9-140	53.89	4.07	31.2	
1,1-Dichloroethene	33.4	5.0	50	0	66.8	41.4-161	46.54	32.9	38.1	
1,2-Dichloroethane	57.9	5.0	50	0	116	58.9-137	58.94	1.78	26.2	
1,3-Dichlorobenzene	44.82	5.0	50	0	89.6	56.3-126	50.68	12.3	21	
1,4-Dichlorobenzene	45.38	5.0	50	0	90.8	58.3-122	50.88	11.4	28.7	
Benzene	53.73	5.0	50	0	107	35.8-162	52.09	3.1	23.6	
Carbon tetrachloride	49.48	5.0	50	0	99	53.2-137	56.11	12.6	32.3	
Chlorobenzene	49.49	5.0	50	0	99	65.6-137	54.95	10.5	20	
Chloroform	55.05	5.0	50	0	110	58-130	48.27	13.1	28.2	
cis-1,2-Dichloroethene	52.02	5.0	50	0	104	52.9-138	54.63	4.89	23.7	
Ethylbenzene	49.61	5.0	50	0	99.2	57.5-134	56.45	12.9	24.9	
m,p-Xylene	100.9	5.0	100	0	101	56.4-135	115	13	25.1	
Styrene	50.77	5.0	50	0	102	60.9-135	57.7	12.8	22.8	
Tetrachloroethene	45.66	5.0	50	0	91.3	52.1-160	58.59	24.8	24.7	R
Toluene	50.76	5.0	50	0	102	67.7-135	52.83	4	20	
Trichloroethene	46.81	5.0	50	0	93.6	56.5-136	53.95	14.2	20	
Surr: 4-Bromofluorobenzene	47.89	0	*50*	0	*95.8*	*62.7-159*	53.36	*10.8*		
Surr: Dibromofluoromethane	54.39	0	*50*	0	*109*	*67.3-136*	45.86	*17*		
Surr: Toluene-d8	50.88	0	*50*	0	*102*	*83-124*	49.19	*3.38*		

The following samples were analyzed in this batch: 1504083-01A 1504083-02A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117223** Instrument ID **VMS2** Method: **SW8260B**

MBLK Sample ID: **MBLK-R117223** Units: **µg/L** Analysis Date: **4/7/2015 08:22 AM**
Client ID: Run ID: **VMS2_150407B** SeqNo: **1031281** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0								
1,1,1-Trichloroethane	ND	5.0								
1,1,2,2-Tetrachloroethane	ND	5.0								
1,1,2-Trichloroethane	ND	5.0								
1,1-Dichloroethane	ND	5.0								
1,1-Dichloroethene	ND	5.0								
1,1-Dichloropropene	ND	5.0								
1,2,3-Trichlorobenzene	ND	5.0								
1,2,3-Trichloropropane	ND	5.0								
1,2,4-Trichlorobenzene	ND	5.0								
1,2,4-Trimethylbenzene	ND	5.0								
1,2-Dibromo-3-chloropropane	ND	5.0								
1,2-Dibromoethane	ND	5.0								
1,2-Dichlorobenzene	ND	5.0								
1,2-Dichloroethane	ND	5.0								
1,2-Dichloropropane	ND	5.0								
1,3,5-Trimethylbenzene	ND	5.0								
1,3-Dichlorobenzene	ND	5.0								
1,3-Dichloropropane	ND	5.0								
1,4-Dichlorobenzene	ND	5.0								
2,2-Dichloropropane	ND	5.0								
2-Butanone	ND	5.0								
2-Chlorotoluene	ND	5.0								
2-Hexanone	ND	5.0								
4-Chlorotoluene	ND	5.0								
4-Methyl-2-pentanone	ND	5.0								
Acetone	ND	5.0								
Benzene	ND	5.0								
Bromobenzene	ND	5.0								
Bromochloromethane	ND	5.0								
Bromodichloromethane	ND	5.0								
Bromoform	ND	5.0								
Bromomethane	ND	5.0								
Carbon disulfide	ND	5.0								
Carbon tetrachloride	ND	5.0								
Chlorobenzene	ND	5.0								
Chloroethane	ND	5.0								
Chloroform	ND	5.0								
Chloromethane	ND	5.0								
cis-1,2-Dichloroethene	ND	5.0								
cis-1,3-Dichloropropene	ND	5.0								
Dibromochloromethane	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R117223** Instrument ID **VMS2** Method: **SW8260B**

Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	2.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	53.33	0	*50*	0	*107*	*61-131*	0
Surr: Dibromofluoromethane	53.06	0	*50*	0	*106*	*87-126*	0
Surr: Toluene-d8	50.91	0	*50*	0	*102*	*84-111*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117223** Instrument ID **VMS2** Method: **SW8260B**

LCS Sample ID: **LCS-R117223** Units: **µg/L** Analysis Date: **4/7/2015 08:53 AM**
Client ID: Run ID: **VMS2_150407B** SeqNo: **1031282** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	52	5.0	50	0	104	48.4-140	0			
1,1-Dichloroethene	42.37	5.0	50	0	84.7	45.5-150	0			
1,2-Dichloroethane	43.25	5.0	50	0	86.5	46.5-141	0			
1,3-Dichlorobenzene	46.1	5.0	50	0	92.2	42.5-133	0			
1,4-Dichlorobenzene	43.78	5.0	50	0	87.6	38.9-136	0			
Benzene	52.36	5.0	50	0	105	50.7-134	0			
Carbon tetrachloride	48.96	5.0	50	0	97.9	45.5-143	0			
Chlorobenzene	51.87	5.0	50	0	104	45-133	0			
Chloroform	57.28	5.0	50	0	115	52.4-136	0			
cis-1,2-Dichloroethene	48.37	5.0	50	0	96.7	49.7-138	0			
Ethylbenzene	52.56	5.0	50	0	105	37.8-145	0			
m,p-Xylene	104.2	5.0	100	0	104	25.1-163	0			
Styrene	51.98	5.0	50	0	104	26.3-172	0			
Tetrachloroethene	47.36	5.0	50	0	94.7	37.3-139	0			
Toluene	51.72	5.0	50	0	103	44-135	0			
Trichloroethene	47.67	5.0	50	0	95.3	45.9-140	0			
Surr: 4-Bromofluorobenzene	52.4	0	*50*	0	*105*	*61-131*	0			
Surr: Dibromofluoromethane	55.63	0	*50*	0	*111*	*87-126*	0			
Surr: Toluene-d8	52.76	0	*50*	0	*106*	*84-111*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117223** Instrument ID **VMS2** Method: **SW8260B**

MS Sample ID: **1504021-03A MS** Units: **µg/L** Analysis Date: **4/7/2015 01:21 PM**
Client ID: Run ID: **VMS2_150407B** SeqNo: **1031289** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	49.94	5.0	50	0	99.9	40.4-134	0			
1,1-Dichloroethene	38.61	5.0	50	0	77.2	45.3-151	0			
1,2-Dichloroethane	50.07	5.0	50	0	100	37-139	0			
1,3-Dichlorobenzene	44.07	5.0	50	0	88.1	42.9-121	0			
1,4-Dichlorobenzene	43.52	5.0	50	0	87	53.4-129	0			
Benzene	50.36	5.0	50	0	101	37.4-144	0			
Carbon tetrachloride	49.61	5.0	50	0	99.2	33.8-150	0			
Chlorobenzene	47.43	5.0	50	0	94.9	52.4-132	0			
Chloroform	50.2	5.0	50	0	100	45.5-135	0			
cis-1,2-Dichloroethene	49.21	5.0	50	0	98.4	35.2-150	0			
Ethylbenzene	47.33	5.0	50	0	94.7	46.5-146	0			
m,p-Xylene	94.3	5.0	100	0	94.3	38.2-167	0			
Styrene	49.04	5.0	50	0	98.1	20.9-184	0			
Tetrachloroethene	48.54	5.0	50	0	97.1	55.2-134	0			
Toluene	50.46	5.0	50	0	101	32.7-140	0			
Trichloroethene	49.44	5.0	50	0	98.9	29.1-153	0			
Surr: 4-Bromofluorobenzene	47.52	0	*50*	0	*95*	*61-131*	0			
Surr: Dibromofluoromethane	50	0	*50*	0	*100*	*87-126*	0			
Surr: Toluene-d8	51.82	0	*50*	0	*104*	*84-111*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117223** Instrument ID **VMS2** Method: **SW8260B**

MSD Sample ID: **1504021-03A MSD** Units: **µg/L** Analysis Date: **4/7/2015 02:53 PM**
Client ID: Run ID: **VMS2_150407B** SeqNo: **1031325** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	49.49	5.0	50	0	99	40.4-134	0	0	20	
1,1-Dichloroethene	35.03	5.0	50	0	70.1	45.3-151	0	0	20	
1,2-Dichloroethane	49.96	5.0	50	0	99.9	37-139	0	0	20	
1,3-Dichlorobenzene	44.28	5.0	50	0	88.6	42.9-121	0	0	20	
1,4-Dichlorobenzene	44	5.0	50	0	88	53.4-129	0	0	20	
Benzene	48.87	5.0	50	0	97.7	37.4-144	0	0	20	
Carbon tetrachloride	49.5	5.0	50	0	99	33.8-150	0	0	20	
Chlorobenzene	50.84	5.0	50	0	102	52.4-132	0	0	20	
Chloroform	49.25	5.0	50	0	98.5	45.5-135	0	0	20	
cis-1,2-Dichloroethene	47.74	5.0	50	0	95.5	35.2-150	0	0	21	
Ethylbenzene	50.26	5.0	50	0	101	46.5-146	0	0	20	
m,p-Xylene	101.6	5.0	100	0	102	38.2-167	0	0	20	
Styrene	50.3	5.0	50	0	101	20.9-184	0	0	20	
Tetrachloroethene	48.72	5.0	50	0	97.4	55.2-134	0	0	20	
Toluene	51.44	5.0	50	0	103	32.7-140	0	0	20	
Trichloroethene	48.38	5.0	50	0	96.8	29.1-153	0	0	20	
Surr: 4-Bromofluorobenzene	51.5	0	*50*	0	*103*	*61-131*	0	*0*		
Surr: Dibromofluoromethane	49.02	0	*50*	0	*98*	*87-126*	0	*0*		
Surr: Toluene-d8	53.94	0	*50*	0	*108*	*84-111*	0	*0*		

The following samples were analyzed in this batch: 1504083-18A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117247** Instrument ID **VMS2** Method: **SW8260B**

MBLK Sample ID: **MBLK-R117247** Units: **µg/Kg** Analysis Date: **4/8/2015 08:35 AM**
Client ID: Run ID: **VMS2_150408A** SeqNo: **1032112** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0								
1,1,1-Trichloroethane	ND	5.0								
1,1,2,2-Tetrachloroethane	ND	5.0								
1,1,2-Trichloroethane	ND	5.0								
1,1-Dichloroethane	ND	5.0								
1,1-Dichloroethene	ND	5.0								
1,1-Dichloropropene	ND	5.0								
1,2,3-Trichlorobenzene	ND	5.0								
1,2,3-Trichloropropane	ND	5.0								
1,2,4-Trichlorobenzene	ND	5.0								
1,2,4-Trimethylbenzene	ND	5.0								
1,2-Dibromo-3-chloropropane	ND	5.0								
1,2-Dibromoethane	ND	5.0								
1,2-Dichlorobenzene	ND	5.0								
1,2-Dichloroethane	ND	5.0								
1,2-Dichloropropane	ND	5.0								
1,3,5-Trimethylbenzene	ND	5.0								
1,3-Dichlorobenzene	ND	5.0								
1,3-Dichloropropane	ND	5.0								
1,4-Dichlorobenzene	ND	5.0								
2,2-Dichloropropane	ND	5.0								
2-Butanone	ND	5.0								
2-Chlorotoluene	ND	5.0								
2-Hexanone	ND	5.0								
4-Chlorotoluene	ND	5.0								
4-Methyl-2-pentanone	ND	5.0								
Acetone	ND	5.0								
Benzene	ND	5.0								
Bromobenzene	ND	5.0								
Bromochloromethane	ND	5.0								
Bromodichloromethane	ND	5.0								
Bromoform	ND	5.0								
Bromomethane	ND	5.0								
Carbon disulfide	ND	5.0								
Carbon tetrachloride	ND	5.0								
Chlorobenzene	ND	5.0								
Chloroethane	ND	5.0								
Chloroform	ND	5.0								
Chloromethane	ND	5.0								
cis-1,2-Dichloroethene	ND	5.0								
cis-1,3-Dichloropropene	ND	5.0								
Dibromochloromethane	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R117247** Instrument ID **VMS2** Method: **SW8260B**

Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	5.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	48.32	0	*50*	0	*96.6*	*62.7-159*	0
Surr: Dibromofluoromethane	43.38	0	*50*	0	*86.8*	*67.3-136*	0
Surr: Toluene-d8	49.02	0	*50*	0	*98*	*83-124*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117247** Instrument ID **VMS2** Method: **SW8260B**

LCS Sample ID: **LCS-R117247** Units: **µg/Kg** Analysis Date: **4/8/2015 09:06 AM**
Client ID: Run ID: **VMS2_150408A** SeqNo: **1032113** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	52.92	5.0	50	0	106	53.6-149	0			
1,1-Dichloroethene	46.92	5.0	50	0	93.8	38.8-176	0			
1,2-Dichloroethane	55.02	5.0	50	0	110	54.4-145	0			
1,3-Dichlorobenzene	49.67	5.0	50	0	99.3	54.2-137	0			
1,4-Dichlorobenzene	48.73	5.0	50	0	97.5	52.8-135	0			
Benzene	53.85	5.0	50	0	108	56-148	0			
Carbon tetrachloride	52.09	5.0	50	0	104	51.9-151	0			
Chlorobenzene	53.79	5.0	50	0	108	55.4-137	0			
Chloroform	56.81	5.0	50	0	114	51.1-147	0			
cis-1,2-Dichloroethene	52.99	5.0	50	0	106	47.6-149	0			
Ethylbenzene	55.39	5.0	50	0	111	55.8-142	0			
m,p-Xylene	112.2	5.0	100	0	112	57.6-141	0			
Styrene	56.06	5.0	50	0	112	59.6-143	0			
Tetrachloroethene	52.77	5.0	50	0	106	56.2-160	0			
Toluene	52.64	5.0	50	0	105	56-143	0			
Trichloroethene	49.87	5.0	50	0	99.7	56.5-143	0			
Surr: 4-Bromofluorobenzene	50.14	0	*50*	0	*100*	*62.7-159*	0			
Surr: Dibromofluoromethane	52.36	0	*50*	0	*105*	*67.3-136*	0			
Surr: Toluene-d8	46.87	0	*50*	0	*93.7*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117247** Instrument ID **VMS2** Method: **SW8260B**

MS Sample ID: **1504008-01A MS** Units: **µg/Kg** Analysis Date: **4/8/2015 10:07 AM**
Client ID: Run ID: **VMS2_150408A** SeqNo: **1032114** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	47.46	5.0	50	0	94.9	66.9-140	0			
1,1-Dichloroethene	45.06	5.0	50	0	90.1	41.4-161	0			
1,2-Dichloroethane	57.52	5.0	50	0	115	58.9-137	0			
1,3-Dichlorobenzene	44.24	5.0	50	0	88.5	56.3-126	0			
1,4-Dichlorobenzene	44.29	5.0	50	0	88.6	58.3-122	0			
Benzene	48.47	5.0	50	0	96.9	35.8-162	0			
Carbon tetrachloride	49.28	5.0	50	0	98.6	53.2-137	0			
Chlorobenzene	46.69	5.0	50	0	93.4	65.6-137	0			
Chloroform	45.33	5.0	50	0	90.7	58-130	0			
cis-1,2-Dichloroethene	50.07	5.0	50	0	100	52.9-138	0			
Ethylbenzene	47.51	5.0	50	0	95	57.5-134	0			
m,p-Xylene	93.41	5.0	100	0	93.4	56.4-135	0			
Styrene	47.77	5.0	50	0	95.5	60.9-135	0			
Tetrachloroethene	48.46	5.0	50	0	96.9	52.1-160	0			
Toluene	48.18	5.0	50	0	96.4	67.7-135	0			
Trichloroethene	46.35	5.0	50	0	92.7	56.5-136	0			
Surr: 4-Bromofluorobenzene	47.95	0	*50*	0	*95.9*	*62.7-159*	0			
Surr: Dibromofluoromethane	47.69	0	*50*	0	*95.4*	*67.3-136*	0			
Surr: Toluene-d8	47.18	0	*50*	0	*94.4*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117247** Instrument ID **VMS2** Method: **SW8260B**

MSD Sample ID: **1504008-01A MSD** Units: **µg/Kg** Analysis Date: **4/8/2015 11:08 AM**
Client ID: Run ID: **VMS2_150408A** SeqNo: **1032116** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	54.21	5.0	50	0	108	66.9-140	47.46	13.3	31.2	
1,1-Dichloroethene	49.81	5.0	50	0	99.6	41.4-161	45.06	10	38.1	
1,2-Dichloroethane	58.11	5.0	50	0	116	58.9-137	57.52	1.02	26.2	
1,3-Dichlorobenzene	50.22	5.0	50	0	100	56.3-126	44.24	12.7	21	
1,4-Dichlorobenzene	49.23	5.0	50	0	98.5	58.3-122	44.29	10.6	28.7	
Benzene	54.8	5.0	50	0	110	35.8-162	48.47	12.3	23.6	
Carbon tetrachloride	56.86	5.0	50	0	114	53.2-137	49.28	14.3	32.3	
Chlorobenzene	52.25	5.0	50	0	104	65.6-137	46.69	11.2	20	
Chloroform	51.27	5.0	50	0	103	58-130	45.33	12.3	28.2	
cis-1,2-Dichloroethene	57.33	5.0	50	0	115	52.9-138	50.07	13.5	23.7	
Ethylbenzene	54.02	5.0	50	0	108	57.5-134	47.51	12.8	24.9	
m,p-Xylene	108.1	5.0	100	0	108	56.4-135	93.41	14.6	25.1	
Styrene	53.61	5.0	50	0	107	60.9-135	47.77	11.5	22.8	
Tetrachloroethene	56.15	5.0	50	0	112	52.1-160	48.46	14.7	24.7	
Toluene	54.54	5.0	50	0	109	67.7-135	48.18	12.4	20	
Trichloroethene	53.54	5.0	50	0	107	56.5-136	46.35	14.4	20	
Surr: 4-Bromofluorobenzene	46.24	0	*50*	0	*92.5*	*62.7-159*	47.95	*3.63*		
Surr: Dibromofluoromethane	47.76	0	*50*	0	*95.5*	*67.3-136*	47.69	*0.147*		
Surr: Toluene-d8	48.8	0	*50*	0	*97.6*	*83-124*	47.18	*3.38*		

The following samples were analyzed in this batch:

1504083-03A	1504083-04A	1504083-05A
1504083-06A	1504083-07A	1504083-08A
1504083-09A	1504083-10A	1504083-11A
1504083-12A	1504083-13A	1504083-14A
1504083-15A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117275** Instrument ID **VMS2** Method: **SW8260B**

MBLK Sample ID: **MBLK-R117275** Units: **µg/Kg** Analysis Date: **4/8/2015 10:22 PM**
Client ID: Run ID: **VMS2_150408B** SeqNo: **1033092** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0								
1,1,1-Trichloroethane	ND	5.0								
1,1,2,2-Tetrachloroethane	ND	5.0								
1,1,2-Trichloroethane	ND	5.0								
1,1-Dichloroethane	ND	5.0								
1,1-Dichloroethene	ND	5.0								
1,1-Dichloropropene	ND	5.0								
1,2,3-Trichlorobenzene	ND	5.0								
1,2,3-Trichloropropane	ND	5.0								
1,2,4-Trichlorobenzene	ND	5.0								
1,2,4-Trimethylbenzene	ND	5.0								
1,2-Dibromo-3-chloropropane	ND	5.0								
1,2-Dibromoethane	ND	5.0								
1,2-Dichlorobenzene	ND	5.0								
1,2-Dichloroethane	ND	5.0								
1,2-Dichloropropane	ND	5.0								
1,3,5-Trimethylbenzene	ND	5.0								
1,3-Dichlorobenzene	ND	5.0								
1,3-Dichloropropane	ND	5.0								
1,4-Dichlorobenzene	ND	5.0								
2,2-Dichloropropane	ND	5.0								
2-Butanone	ND	5.0								
2-Chlorotoluene	ND	5.0								
2-Hexanone	ND	5.0								
4-Chlorotoluene	ND	5.0								
4-Methyl-2-pentanone	ND	5.0								
Acetone	ND	5.0								
Benzene	ND	5.0								
Bromobenzene	ND	5.0								
Bromochloromethane	ND	5.0								
Bromodichloromethane	ND	5.0								
Bromoform	ND	5.0								
Bromomethane	ND	5.0								
Carbon disulfide	ND	5.0								
Carbon tetrachloride	ND	5.0								
Chlorobenzene	ND	5.0								
Chloroethane	ND	5.0								
Chloroform	ND	5.0								
Chloromethane	ND	5.0								
cis-1,2-Dichloroethene	ND	5.0								
cis-1,3-Dichloropropene	ND	5.0								
Dibromochloromethane	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R117275** Instrument ID **VMS2** Method: **SW8260B**

Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	5.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	50.53	0	*50*	0	*101*	*62.7-159*	0
Surr: Dibromofluoromethane	48.28	0	*50*	0	*96.6*	*67.3-136*	0
Surr: Toluene-d8	49	0	*50*	0	*98*	*83-124*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117275** Instrument ID **VMS2** Method: **SW8260B**

LCS Sample ID: **LCS-R117275** Units: **µg/Kg** Analysis Date: **4/8/2015 10:53 PM**
Client ID: Run ID: **VMS2_150408B** SeqNo: **1033093** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	56.01	5.0	50	0	112	53.6-149	0			
1,1-Dichloroethene	50.82	5.0	50	0	102	38.8-176	0			
1,2-Dichloroethane	55.52	5.0	50	0	111	54.4-145	0			
1,3-Dichlorobenzene	52.32	5.0	50	0	105	54.2-137	0			
1,4-Dichlorobenzene	51.83	5.0	50	0	104	52.8-135	0			
Benzene	55.21	5.0	50	0	110	56-148	0			
Carbon tetrachloride	55.87	5.0	50	0	112	51.9-151	0			
Chlorobenzene	53.78	5.0	50	0	108	55.4-137	0			
Chloroform	58.29	5.0	50	0	117	51.1-147	0			
cis-1,2-Dichloroethene	54.9	5.0	50	0	110	47.6-149	0			
Ethylbenzene	54.8	5.0	50	0	110	55.8-142	0			
m,p-Xylene	109.8	5.0	100	0	110	57.6-141	0			
Styrene	55.62	5.0	50	0	111	59.6-143	0			
Tetrachloroethene	57.17	5.0	50	0	114	56.2-160	0			
Toluene	54.99	5.0	50	0	110	56-143	0			
Trichloroethene	53.34	5.0	50	0	107	56.5-143	0			
Surr: 4-Bromofluorobenzene	48.98	0	*50*	0	*98*	*62.7-159*	0			
Surr: Dibromofluoromethane	53.11	0	*50*	0	*106*	*67.3-136*	0			
Surr: Toluene-d8	50.44	0	*50*	0	*101*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117275** Instrument ID **VMS2** Method: **SW8260B**

MS Sample ID: **1504083-14A MS** Units: **µg/Kg** Analysis Date: **4/8/2015 11:24 PM**
Client ID: **SB-13-A** Run ID: **VMS2_150408B** SeqNo: **1033094** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	47.44	5.0	50	0	94.9	66.9-140	0			
1,1-Dichloroethene	42.42	5.0	50	0	84.8	41.4-161	0			
1,2-Dichloroethane	43.58	5.0	50	0	87.2	58.9-137	0			
1,3-Dichlorobenzene	32.96	5.0	50	0	65.9	56.3-126	0			
1,4-Dichlorobenzene	33.33	5.0	50	0	66.7	58.3-122	0			
Benzene	45.21	5.0	50	0	90.4	35.8-162	0			
Carbon tetrachloride	42.75	5.0	50	0	85.5	53.2-137	0			
Chlorobenzene	40.21	5.0	50	0	80.4	65.6-137	0			
Chloroform	46.63	5.0	50	0	93.3	58-130	0			
cis-1,2-Dichloroethene	43.8	5.0	50	0	87.6	52.9-138	0			
Ethylbenzene	42.98	5.0	50	0	86	57.5-134	0			
m,p-Xylene	85.17	5.0	100	0	85.2	56.4-135	0			
Styrene	35.29	5.0	50	0	70.6	60.9-135	0			
Tetrachloroethene	48.75	5.0	50	0	97.5	52.1-160	0			
Toluene	43.28	5.0	50	0	86.6	67.7-135	0			
Trichloroethene	45.14	5.0	50	0	90.3	56.5-136	0			
Surr: 4-Bromofluorobenzene	51.62	0	*50*	0	*103*	*62.7-159*	0			
Surr: Dibromofluoromethane	49.99	0	*50*	0	*100*	*67.3-136*	0			
Surr: Toluene-d8	49.96	0	*50*	0	*99.9*	*83-124*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504083
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117275** Instrument ID **VMS2** Method: **SW8260B**

MSD Sample ID: **1504083-14A MSD** Units: **µg/Kg** Analysis Date: **4/8/2015 11:54 PM**
Client ID: **SB-13-A** Run ID: **VMS2_150408B** SeqNo: **1033095** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	43.34	5.0	50	0	86.7	66.9-140	47.44	9.03	31.2	
1,1-Dichloroethene	43.96	5.0	50	0	87.9	41.4-161	42.42	3.57	38.1	
1,2-Dichloroethane	43.8	5.0	50	0	87.6	58.9-137	43.58	0.504	26.2	
1,3-Dichlorobenzene	35.28	5.0	50	0	70.6	56.3-126	32.96	6.8	21	
1,4-Dichlorobenzene	34.98	5.0	50	0	70	58.3-122	33.33	4.83	28.7	
Benzene	43.92	5.0	50	0	87.8	35.8-162	45.21	2.89	23.6	
Carbon tetrachloride	41.09	5.0	50	0	82.2	53.2-137	42.75	3.96	32.3	
Chlorobenzene	41.25	5.0	50	0	82.5	65.6-137	40.21	2.55	20	
Chloroform	46.27	5.0	50	0	92.5	58-130	46.63	0.775	28.2	
cis-1,2-Dichloroethene	43.08	5.0	50	0	86.2	52.9-138	43.8	1.66	23.7	
Ethylbenzene	43.07	5.0	50	0	86.1	57.5-134	42.98	0.209	24.9	
m,p-Xylene	85.79	5.0	100	0	85.8	56.4-135	85.17	0.725	25.1	
Styrene	38.64	5.0	50	0	77.3	60.9-135	35.29	9.06	22.8	
Tetrachloroethene	48.7	5.0	50	0	97.4	52.1-160	48.75	0.103	24.7	
Toluene	42.8	5.0	50	0	85.6	67.7-135	43.28	1.12	20	
Trichloroethene	44.72	5.0	50	0	89.4	56.5-136	45.14	0.935	20	
Surr: 4-Bromofluorobenzene	50.63	0	*50*	0	*101*	*62.7-159*	51.62	*1.94*		
Surr: Dibromofluoromethane	51.49	0	*50*	0	*103*	*67.3-136*	49.99	*2.96*		
Surr: Toluene-d8	49.94	0	*50*	0	*99.9*	*83-124*	49.96	*0.04*		

The following samples were analyzed in this batch: 1504083-16A 1504083-17A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

ALS Environmental

Date: 10-Apr-15

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
WorkOrder: **1504083**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

Acronym	Description
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
% of sample	
µg/Kg-dry	
µg/L	
mg/Kg-dry	
mg/L	

ALS Environmental

Sample Receipt Checklist

Client Name: **T&M ASSOCIATES DUBLIN** Date/Time Received: **02-Apr-15 13:40**

Work Order: **1504083** Received by: **SEG**

Checklist completed by Shiloh Greenwald (eSignature) 02-Apr-15 (Date) Reviewed by: Chris Gibson (eSignature) 08-Apr-15 (Date)

Matrices:

Carrier name: Courier

	Yes	No	Not Present
Shipping container/cooler in good condition?	☑	☐	☐
Custody seals intact on shipping container/cooler?	☐	☐	☑
Custody seals intact on sample bottles?	☐	☐	☑
Chain of custody present?	☑	☐	
Chain of custody signed when relinquished and received?	☑	☐	
Chain of custody agrees with sample labels?	☑	☐	
Samples in proper container/bottle?	☑	☐	
Sample containers intact?	☑	☐	
Sufficient sample volume for indicated test?	☑	☐	
All samples received within holding time?	☑	☐	
Container/Temp Blank temperature in compliance?	☑	☐	

Temperature(s)/Thermometer(s): 3.4

Cooler(s)/Kit(s):

	Yes	No		
Water - VOA vials have zero headspace?	☑	☐	No VOA vials submitted	☐
Water - pH acceptable upon receipt?	☑	☐	N/A	☐
pH adjusted?	☐	☑	N/A	☐

pH adjusted by: -

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

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 1 26891

1504261

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: 4-8-2015
Purchase Order No.:
Company Name: T&M ASSOCIATES
Project No.:
Address: 4675 Lakehurst Ct. Suite 250
Sampling Site:
Columbus OH 43016
City State Zip
Person to Contact: Michael OPRITZA
Billing Address (if different):
Email Address: MOPRITZA@TandMassociates.com
Telephone (614): 339-3380
Alternate Contact:

ANALYSIS REQUSTED

ALS Lab ID	Sample ID / Description	Date	Time	Preservation Key #	Sample Type / Matrix Key Abbr.	# of Sample Containers	VOCs	SVOCs	PCBs	TPH-GRO	TPH-DRO/ORO	TAL METALS				
~~MW-1~~ 01	MW-1	4-7-2015		1,2	W	7	X	X	X	X	X	X				
02	MW-2	↓		↓	↓	↓	↓	↓	↓	↓	↓	↓				
03	MW-4	↓		↓	↓	↓	↓	↓	↓	↓	↓	↓				
04	MW-5	↓		↓	↓	↓	↓	↓	↓	↓	↓	↓				
05	MW-6	↓		↓	↓	↓	↓	↓	↓	↓	↓	↓				
06	EB-01 / Equipment Blank	↓		↓	↓	↓	↓	↓	↓	↓	↓	↓				
07	FD-01 / Field Duplicate	↓		↓	↓	↓	↓	↓	↓	↓	↓	↓				
08	MW-01 MS/MSD	↓		↓	↓	↓	↓	↓	↓	↓	↓	↓				
~~09~~ 09	Temp Blank	↓		—	↓	1	↓	↓	↓	↓	↓	↓				
~~10~~ 09	TRIP Blank	↓		—	↓	1	↓	↓	↓	↓	↓	↓				

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]	1330 / 4-8-15	[signature]	1330 4/8/15
[signature]	1508 4/8/15	[signature] ALS	4/8/15 1509

ALS LAB USE ONLY

COOLER TEMP: 3.8 °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:

14-Apr-2015

Michael Opritza
T & M Associates
4675 Lakehurst Court
Suite 250
Columbus, OH 43016

Tel: (614) 339-3380
Fax: (614) 766-3672

Re: None Available Work Order: **1504261**

Dear Michael,

ALS Environmental received 9 samples on 08-Apr-2015 03:09 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 73.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Chris Gibson

Electronically approved by: Chris Gibson

Chris Gibson
Project Manager

ALS Environmental

Date: 14-Apr-15

Client: T & M Associates
Project: None Available
Work Order: **1504261**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1504261-01	MW-1	Water		4/7/2015	4/8/2015 15:09	☐
1504261-02	MW-2	Water		4/7/2015	4/8/2015 15:09	☐
1504261-03	MW-4	Water		4/7/2015	4/8/2015 15:09	☐
1504261-04	MW-5	Water		4/7/2015	4/8/2015 15:09	☐
1504261-05	MW-6	Water		4/7/2015	4/8/2015 15:09	☐
1504261-06	EB-01 / Equipment Blank	Water		4/7/2015	4/8/2015 15:09	☐
1504261-07	FD-01 / Field Duplicate	Water		4/7/2015	4/8/2015 15:09	☐
1504261-08	MW-01 MS/MSD	Water		4/7/2015	4/8/2015 15:09	☐
1504261-09	Trip Blank	Water		4/7/2015	4/8/2015 15:09	☐

ALS Environmental

Date: 14-Apr-15

Client: T & M Associates
Project: None Available
Work Order: 1504261

Case Narrative

The analyses requested were analyzed according to Ohio Voluntary Action Program requirements. Affidavits are available upon request.

The analytical data provided relates directly to the samples received by ALS Laboratory Group and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-1
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-01
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/9/2015**	Analyst: **SAD**
TPH C10-C20	ND		0.50	mg/L	1	4/13/2015 11:42 AM
TPH C20-C34	ND		0.50	mg/L	1	4/13/2015 11:42 AM
Surr: Nonane	*34.4*		*20-108*	*%REC*	1	4/13/2015 11:42 AM
Surr: Pentacosane	*89.8*		*12-142*	*%REC*	1	4/13/2015 11:42 AM
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	ND		0.40	mg/L	1	4/10/2015 01:26 PM
Surr: Cyclooctane	*98.2*		*59.6-116*	*%REC*	1	4/10/2015 01:26 PM
PCBS			**SW8082**		Prep Date: **4/10/2015**	Analyst: **SAD**
Aroclor 1016	ND		0.50	µg/L	1	4/13/2015 01:58 PM
Aroclor 1221	ND		0.50	µg/L	1	4/13/2015 01:58 PM
Aroclor 1232	ND		0.50	µg/L	1	4/13/2015 01:58 PM
Aroclor 1242	ND		0.50	µg/L	1	4/13/2015 01:58 PM
Aroclor 1248	ND		0.50	µg/L	1	4/13/2015 01:58 PM
Aroclor 1254	ND		0.50	µg/L	1	4/13/2015 01:58 PM
Aroclor 1260	ND		0.50	µg/L	1	4/13/2015 01:58 PM
Surr: Decachlorobiphenyl	*65.6*		*37-108*	*%REC*	1	4/13/2015 01:58 PM
Surr: Tetrachloro-m-xylene	*83.8*		*9-136*	*%REC*	1	4/13/2015 01:58 PM
MERCURY BY CVAA			**SW7470A**		Prep Date: **4/13/2015**	Analyst: **VAW**
Mercury	ND		0.50	µg/L	1	4/13/2015 12:53 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/10/2015**	Analyst: **VAW**
Aluminum	ND		0.20	mg/L	1	4/10/2015 10:17 AM
Antimony	ND		0.0060	mg/L	1	4/10/2015 10:17 AM
Arsenic	ND		0.010	mg/L	1	4/10/2015 10:17 AM
Barium	ND		0.10	mg/L	1	4/10/2015 10:17 AM
Beryllium	ND		0.0040	mg/L	1	4/10/2015 10:17 AM
Cadmium	ND		0.0050	mg/L	1	4/10/2015 10:17 AM
Calcium	**260**		**0.20**	**mg/L**	1	4/10/2015 10:17 AM
Chromium	ND		0.020	mg/L	1	4/10/2015 10:17 AM
Cobalt	ND		0.050	mg/L	1	4/10/2015 10:17 AM
Copper	ND		0.025	mg/L	1	4/10/2015 10:17 AM
Iron	ND		0.20	mg/L	1	4/10/2015 10:17 AM
Lead	ND		0.015	mg/L	1	4/10/2015 10:17 AM
Magnesium	**96**		**0.20**	**mg/L**	1	4/10/2015 10:17 AM
Manganese	**0.39**		**0.050**	**mg/L**	1	4/10/2015 10:17 AM
Nickel	ND		0.040	mg/L	1	4/10/2015 10:17 AM
Potassium	**6.4**		**0.20**	**mg/L**	1	4/10/2015 10:17 AM
Selenium	ND		0.030	mg/L	1	4/10/2015 10:17 AM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-1
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-01
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Silver	ND		0.010	mg/L	1	4/10/2015 10:17 AM
Sodium	**92**		**0.20**	**mg/L**	1	4/10/2015 10:17 AM
Thallium	ND		0.0020	mg/L	1	4/10/2015 10:17 AM
Vanadium	ND		0.050	mg/L	1	4/10/2015 10:17 AM
Zinc	ND		0.050	mg/L	1	4/10/2015 10:17 AM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/13/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		11	µg/L	1	4/13/2015 04:50 PM
1,2,4-Trichlorobenzene	ND		11	µg/L	1	4/13/2015 04:50 PM
1,2-Dichlorobenzene	ND		11	µg/L	1	4/13/2015 04:50 PM
1,3-Dichlorobenzene	ND		11	µg/L	1	4/13/2015 04:50 PM
1,3-Dinitrobenzene	ND		11	µg/L	1	4/13/2015 04:50 PM
1,4-Dichlorobenzene	ND		11	µg/L	1	4/13/2015 04:50 PM
1-Methylnaphthalene	ND		0.22	µg/L	1	4/13/2015 04:03 PM
1-Naphthylamine	ND		11	µg/L	1	4/13/2015 04:50 PM
2,3,4,6-Tetrachlorophenol	ND		11	µg/L	1	4/13/2015 04:50 PM
2,4,5-Trichlorophenol	ND		11	µg/L	1	4/13/2015 04:50 PM
2,4,6-Trichlorophenol	ND		11	µg/L	1	4/13/2015 04:50 PM
2,4-Dichlorophenol	ND		11	µg/L	1	4/13/2015 04:50 PM
2,4-Dimethylphenol	ND		11	µg/L	1	4/13/2015 04:50 PM
2,4-Dinitrophenol	ND		11	µg/L	1	4/13/2015 04:50 PM
2,4-Dinitrotoluene	ND		11	µg/L	1	4/13/2015 04:50 PM
2,6-Dichlorophenol	ND		11	µg/L	1	4/13/2015 04:50 PM
2,6-Dinitrotoluene	ND		11	µg/L	1	4/13/2015 04:50 PM
2-Acetylaminofluorene	ND		11	µg/L	1	4/13/2015 04:50 PM
2-Chloronaphthalene	ND		11	µg/L	1	4/13/2015 04:50 PM
2-Chlorophenol	ND		11	µg/L	1	4/13/2015 04:50 PM
2-Methylnaphthalene	ND		0.22	µg/L	1	4/13/2015 04:03 PM
2-Methylphenol	ND		11	µg/L	1	4/13/2015 04:50 PM
2-Naphthylamine	ND		22	µg/L	1	4/13/2015 04:50 PM
2-Nitroaniline	ND		11	µg/L	1	4/13/2015 04:50 PM
2-Nitrophenol	ND		11	µg/L	1	4/13/2015 04:50 PM
2-Picoline	ND		22	µg/L	1	4/13/2015 04:50 PM
3&4-Methylphenol	ND		11	µg/L	1	4/13/2015 04:50 PM
3,3`-Dichlorobenzidine	ND		11	µg/L	1	4/13/2015 04:50 PM
3-Methylcholanthrene	ND		22	µg/L	1	4/13/2015 04:50 PM
3-Nitroaniline	ND		22	µg/L	1	4/13/2015 04:50 PM
4,6-Dinitro-2-methylphenol	ND		22	µg/L	1	4/13/2015 04:50 PM
4-Aminobiphenyl	ND		11	µg/L	1	4/13/2015 04:50 PM
4-Bromophenyl phenyl ether	ND		22	µg/L	1	4/13/2015 04:50 PM
4-Chloro-3-methylphenol	ND		22	µg/L	1	4/13/2015 04:50 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-1
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-01
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chloroaniline	ND		11	µg/L	1	4/13/2015 04:50 PM
4-Chlorophenyl phenyl ether	ND		22	µg/L	1	4/13/2015 04:50 PM
4-Nitroaniline	ND		22	µg/L	1	4/13/2015 04:50 PM
4-Nitrophenol	ND		11	µg/L	1	4/13/2015 04:50 PM
4-Nitroquinoline 1-oxide	ND		11	µg/L	1	4/13/2015 04:50 PM
5-Nitro-o-toluidine	ND		11	µg/L	1	4/13/2015 04:50 PM
7,12-Dimethylbenz(a)anthracene	ND		11	µg/L	1	4/13/2015 04:50 PM
Acenaphthene	ND		0.22	µg/L	1	4/13/2015 04:03 PM
Acenaphthylene	ND		0.22	µg/L	1	4/13/2015 04:03 PM
Acetophenone	ND		11	µg/L	1	4/13/2015 04:50 PM
Aniline	ND		11	µg/L	1	4/13/2015 04:50 PM
Anthracene	ND		0.22	µg/L	1	4/13/2015 04:03 PM
Azobenzene	ND		11	µg/L	1	4/13/2015 04:50 PM
Benzidine	ND		11	µg/L	1	4/13/2015 04:50 PM
Benzo(a)anthracene	ND		0.22	µg/L	1	4/13/2015 04:03 PM
Benzo(a)pyrene	ND		0.17	µg/L	1	4/13/2015 04:03 PM
Benzo(b)fluoranthene	ND		0.17	µg/L	1	4/13/2015 04:03 PM
Benzo(g,h,i)perylene	ND		0.22	µg/L	1	4/13/2015 04:03 PM
Benzo(k)fluoranthene	ND		0.22	µg/L	1	4/13/2015 04:03 PM
Benzyl alcohol	ND		11	µg/L	1	4/13/2015 04:50 PM
Bis(2-chloroethoxy)methane	ND		11	µg/L	1	4/13/2015 04:50 PM
Bis(2-chloroethyl)ether	ND		11	µg/L	1	4/13/2015 04:50 PM
Bis(2-chloroisopropyl)ether	ND		11	µg/L	1	4/13/2015 04:50 PM
Bis(2-ethylhexyl)phthalate	ND		11	µg/L	1	4/13/2015 04:50 PM
Butyl benzyl phthalate	ND		11	µg/L	1	4/13/2015 04:50 PM
Carbazole	ND		11	µg/L	1	4/13/2015 04:03 PM
Chrysene	ND		0.22	µg/L	1	4/13/2015 04:03 PM
Dibenzo(a,h)anthracene	ND		0.17	µg/L	1	4/13/2015 04:03 PM
Dibenzofuran	ND		11	µg/L	1	4/13/2015 04:03 PM
Diethyl phthalate	ND		11	µg/L	1	4/13/2015 04:50 PM
Dimethyl phthalate	ND		11	µg/L	1	4/13/2015 04:50 PM
Di-n-butyl phthalate	ND		11	µg/L	1	4/13/2015 04:50 PM
Di-n-octyl phthalate	ND		11	µg/L	1	4/13/2015 04:50 PM
Dinoseb	ND		22	µg/L	1	4/13/2015 04:50 PM
Diphenylamine	ND		11	µg/L	1	4/13/2015 04:50 PM
Ethyl methanesulfonate	ND		11	µg/L	1	4/13/2015 04:50 PM
Fluoranthene	ND		0.22	µg/L	1	4/13/2015 04:03 PM
Fluorene	ND		0.22	µg/L	1	4/13/2015 04:03 PM
Hexachlorobenzene	ND		11	µg/L	1	4/13/2015 04:50 PM
Hexachlorobutadiene	ND		11	µg/L	1	4/13/2015 04:50 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-1
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-01
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorocyclopentadiene	ND		11	µg/L	1	4/13/2015 04:50 PM
Hexachloroethane	ND		11	µg/L	1	4/13/2015 04:50 PM
Indeno(1,2,3-cd)pyrene	ND		0.17	µg/L	1	4/13/2015 04:03 PM
Isophorone	ND		11	µg/L	1	4/13/2015 04:50 PM
Isosafrole	ND		11	µg/L	1	4/13/2015 04:50 PM
Methapyrilene	ND		11	µg/L	1	4/13/2015 04:50 PM
Methyl methanesulfonate	ND		11	µg/L	1	4/13/2015 04:50 PM
Naphthalene	ND		0.22	µg/L	1	4/13/2015 04:03 PM
Nitrobenzene	ND		11	µg/L	1	4/13/2015 04:50 PM
N-Nitrosodiethylamine	ND		11	µg/L	1	4/13/2015 04:50 PM
N-Nitrosodimethylamine	ND		11	µg/L	1	4/13/2015 04:50 PM
N-Nitroso-di-n-butylamine	ND		11	µg/L	1	4/13/2015 04:50 PM
N-Nitrosodi-n-propylamine	ND		11	µg/L	1	4/13/2015 04:50 PM
N-Nitrosomethylethylamine	ND		11	µg/L	1	4/13/2015 04:50 PM
N-Nitrosomorpholine	ND		11	µg/L	1	4/13/2015 04:50 PM
N-Nitrosopiperidine	ND		11	µg/L	1	4/13/2015 04:50 PM
N-Nitrosopyrrolidine	ND		11	µg/L	1	4/13/2015 04:50 PM
o-Toluidine	ND		11	µg/L	1	4/13/2015 04:50 PM
p-Dimethylaminoazobenzene	ND		11	µg/L	1	4/13/2015 04:50 PM
Pentachlorobenzene	ND		11	µg/L	1	4/13/2015 04:50 PM
Pentachloroethane	ND		11	µg/L	1	4/13/2015 04:50 PM
Pentachloronitrobenzene	ND		22	µg/L	1	4/13/2015 04:50 PM
Pentachlorophenol	ND		22	µg/L	1	4/13/2015 04:50 PM
Phenacetin	ND		22	µg/L	1	4/13/2015 04:50 PM
Phenanthrene	ND		0.22	µg/L	1	4/13/2015 04:03 PM
Phenol	ND		11	µg/L	1	4/13/2015 04:50 PM
Pyrene	ND		0.22	µg/L	1	4/13/2015 04:03 PM
Pyridine	ND		11	µg/L	1	4/13/2015 04:50 PM
Safrole	ND		11	µg/L	1	4/13/2015 04:50 PM
Surr: 2,4,6-Tribromophenol	*71.2*		*35-120*	*%REC*	1	4/13/2015 04:50 PM
Surr: 2-Fluorobiphenyl	*54.3*		*38-105*	*%REC*	1	4/13/2015 04:50 PM
Surr: 2-Fluorophenol	*37.8*		*12-89*	*%REC*	1	4/13/2015 04:50 PM
Surr: 4-Terphenyl-d14	*82.9*		*42-125*	*%REC*	1	4/13/2015 04:50 PM
Surr: Nitrobenzene-d5	*47.5*		*28-120*	*%REC*	1	4/13/2015 04:50 PM
Surr: Phenol-d5	*30.1*		*10-62*	*%REC*	1	4/13/2015 04:50 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.0	µg/L	1	4/13/2015 05:52 PM
1,1,1-Trichloroethane	ND		5.0	µg/L	1	4/13/2015 05:52 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	1	4/13/2015 05:52 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	1	4/13/2015 05:52 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-1
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-01
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,1-Dichloroethane	ND		5.0	µg/L	1	4/13/2015 05:52 PM
1,1-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
1,1-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
1,2,3-Trichlorobenzene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
1,2,3-Trichloropropane	ND		5.0	µg/L	1	4/13/2015 05:52 PM
1,2,4-Trichlorobenzene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
1,2,4-Trimethylbenzene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/L	1	4/13/2015 05:52 PM
1,2-Dibromoethane	ND		5.0	µg/L	1	4/13/2015 05:52 PM
1,2-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
1,2-Dichloroethane	ND		5.0	µg/L	1	4/13/2015 05:52 PM
1,2-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 05:52 PM
1,3,5-Trimethylbenzene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
1,3-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
1,3-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 05:52 PM
1,4-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
2,2-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 05:52 PM
2-Butanone	ND		5.0	µg/L	1	4/13/2015 05:52 PM
2-Chlorotoluene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
2-Hexanone	ND		5.0	µg/L	1	4/13/2015 05:52 PM
4-Chlorotoluene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Acetone	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Benzene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Bromobenzene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Bromochloromethane	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Bromodichloromethane	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Bromoform	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Bromomethane	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Carbon disulfide	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Carbon tetrachloride	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Chlorobenzene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Chloroethane	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Chloroform	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Chloromethane	ND		5.0	µg/L	1	4/13/2015 05:52 PM
cis-1,2-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Dibromochloromethane	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Dibromomethane	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Dichlorodifluoromethane	ND		5.0	µg/L	1	4/13/2015 05:52 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-1
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-01
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Hexachlorobutadiene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Isopropylbenzene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
m,p-Xylene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Methyl tert-butyl ether	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Methylene chloride	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Naphthalene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
n-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
n-Propylbenzene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
o-Xylene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
p-Isopropyltoluene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
sec-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Styrene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
tert-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Tetrachloroethene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Toluene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Trichloroethene	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Trichlorofluoromethane	ND		5.0	µg/L	1	4/13/2015 05:52 PM
Vinyl chloride	ND		2.0	µg/L	1	4/13/2015 05:52 PM
Xylenes, Total	ND		10	µg/L	1	4/13/2015 05:52 PM
Surr: 4-Bromofluorobenzene	*96.1*		*61-131*	*%REC*	1	4/13/2015 05:52 PM
Surr: Dibromofluoromethane	*98.8*		*87-126*	*%REC*	1	4/13/2015 05:52 PM
Surr: Toluene-d8	*99.8*		*84-111*	*%REC*	1	4/13/2015 05:52 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-2
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-02
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/9/2015**	Analyst: **SAD**
TPH C10-C20	ND		0.50	mg/L	1	4/13/2015 11:58 AM
TPH C20-C34	ND		0.50	mg/L	1	4/13/2015 11:58 AM
Surr: Nonane	*43.0*		*20-108*	*%REC*	1	4/13/2015 11:58 AM
Surr: Pentacosane	*93.4*		*12-142*	*%REC*	1	4/13/2015 11:58 AM
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	ND		0.40	mg/L	1	4/10/2015 02:43 PM
Surr: Cyclooctane	*101*		*59.6-116*	*%REC*	1	4/10/2015 02:43 PM
PCBS			**SW8082**		Prep Date: **4/10/2015**	Analyst: **SAD**
Aroclor 1016	ND		0.50	µg/L	1	4/13/2015 02:27 PM
Aroclor 1221	ND		0.50	µg/L	1	4/13/2015 02:27 PM
Aroclor 1232	ND		0.50	µg/L	1	4/13/2015 02:27 PM
Aroclor 1242	ND		0.50	µg/L	1	4/13/2015 02:27 PM
Aroclor 1248	ND		0.50	µg/L	1	4/13/2015 02:27 PM
Aroclor 1254	ND		0.50	µg/L	1	4/13/2015 02:27 PM
Aroclor 1260	ND		0.50	µg/L	1	4/13/2015 02:27 PM
Surr: Decachlorobiphenyl	*70.2*		*37-108*	*%REC*	1	4/13/2015 02:27 PM
Surr: Tetrachloro-m-xylene	*86.4*		*9-136*	*%REC*	1	4/13/2015 02:27 PM
MERCURY BY CVAA			**SW7470A**		Prep Date: **4/13/2015**	Analyst: **VAW**
Mercury	ND		0.50	µg/L	1	4/13/2015 12:59 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/10/2015**	Analyst: **VAW**
Aluminum	**0.43**		**0.20**	**mg/L**	1	4/10/2015 10:25 AM
Antimony	ND		0.0060	mg/L	1	4/10/2015 10:25 AM
Arsenic	ND		0.010	mg/L	1	4/10/2015 10:25 AM
Barium	ND		0.10	mg/L	1	4/10/2015 10:25 AM
Beryllium	ND		0.0040	mg/L	1	4/10/2015 10:25 AM
Cadmium	ND		0.0050	mg/L	1	4/10/2015 10:25 AM
Calcium	**190**		**0.20**	**mg/L**	1	4/10/2015 10:25 AM
Chromium	ND		0.020	mg/L	1	4/10/2015 10:25 AM
Cobalt	ND		0.050	mg/L	1	4/10/2015 10:25 AM
Copper	ND		0.025	mg/L	1	4/10/2015 10:25 AM
Iron	**0.32**		**0.20**	**mg/L**	1	4/10/2015 10:25 AM
Lead	ND		0.015	mg/L	1	4/10/2015 10:25 AM
Magnesium	**100**		**0.20**	**mg/L**	1	4/10/2015 10:25 AM
Manganese	**0.78**		**0.050**	**mg/L**	1	4/10/2015 10:25 AM
Nickel	ND		0.040	mg/L	1	4/10/2015 10:25 AM
Potassium	**7.7**		**0.20**	**mg/L**	1	4/10/2015 10:25 AM
Selenium	ND		0.030	mg/L	1	4/10/2015 10:25 AM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-2
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-02
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Silver	ND		0.010	mg/L	1	4/10/2015 10:25 AM
Sodium	**55**		**0.20**	**mg/L**	1	4/10/2015 10:25 AM
Thallium	ND		0.0020	mg/L	1	4/10/2015 10:25 AM
Vanadium	ND		0.050	mg/L	1	4/10/2015 10:25 AM
Zinc	ND		0.050	mg/L	1	4/10/2015 10:25 AM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/13/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		11	µg/L	1	4/13/2015 05:19 PM
1,2,4-Trichlorobenzene	ND		11	µg/L	1	4/13/2015 05:19 PM
1,2-Dichlorobenzene	ND		11	µg/L	1	4/13/2015 05:19 PM
1,3-Dichlorobenzene	ND		11	µg/L	1	4/13/2015 05:19 PM
1,3-Dinitrobenzene	ND		11	µg/L	1	4/13/2015 05:19 PM
1,4-Dichlorobenzene	ND		11	µg/L	1	4/13/2015 05:19 PM
1-Methylnaphthalene	ND		0.22	µg/L	1	4/13/2015 04:30 PM
1-Naphthylamine	ND		11	µg/L	1	4/13/2015 05:19 PM
2,3,4,6-Tetrachlorophenol	ND		11	µg/L	1	4/13/2015 05:19 PM
2,4,5-Trichlorophenol	ND		11	µg/L	1	4/13/2015 05:19 PM
2,4,6-Trichlorophenol	ND		11	µg/L	1	4/13/2015 05:19 PM
2,4-Dichlorophenol	ND		11	µg/L	1	4/13/2015 05:19 PM
2,4-Dimethylphenol	ND		11	µg/L	1	4/13/2015 05:19 PM
2,4-Dinitrophenol	ND		11	µg/L	1	4/13/2015 05:19 PM
2,4-Dinitrotoluene	ND		11	µg/L	1	4/13/2015 05:19 PM
2,6-Dichlorophenol	ND		11	µg/L	1	4/13/2015 05:19 PM
2,6-Dinitrotoluene	ND		11	µg/L	1	4/13/2015 05:19 PM
2-Acetylaminofluorene	ND		11	µg/L	1	4/13/2015 05:19 PM
2-Chloronaphthalene	ND		11	µg/L	1	4/13/2015 05:19 PM
2-Chlorophenol	ND		11	µg/L	1	4/13/2015 05:19 PM
2-Methylnaphthalene	ND		0.22	µg/L	1	4/13/2015 04:30 PM
2-Methylphenol	ND		11	µg/L	1	4/13/2015 05:19 PM
2-Naphthylamine	ND		22	µg/L	1	4/13/2015 05:19 PM
2-Nitroaniline	ND		11	µg/L	1	4/13/2015 05:19 PM
2-Nitrophenol	ND		11	µg/L	1	4/13/2015 05:19 PM
2-Picoline	ND		22	µg/L	1	4/13/2015 05:19 PM
3&4-Methylphenol	ND		11	µg/L	1	4/13/2015 05:19 PM
3,3`-Dichlorobenzidine	ND		11	µg/L	1	4/13/2015 05:19 PM
3-Methylcholanthrene	ND		22	µg/L	1	4/13/2015 05:19 PM
3-Nitroaniline	ND		22	µg/L	1	4/13/2015 05:19 PM
4,6-Dinitro-2-methylphenol	ND		22	µg/L	1	4/13/2015 05:19 PM
4-Aminobiphenyl	ND		11	µg/L	1	4/13/2015 05:19 PM
4-Bromophenyl phenyl ether	ND		22	µg/L	1	4/13/2015 05:19 PM
4-Chloro-3-methylphenol	ND		22	µg/L	1	4/13/2015 05:19 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-2
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-02
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chloroaniline	ND		11	µg/L	1	4/13/2015 05:19 PM
4-Chlorophenyl phenyl ether	ND		22	µg/L	1	4/13/2015 05:19 PM
4-Nitroaniline	ND		22	µg/L	1	4/13/2015 05:19 PM
4-Nitrophenol	ND		11	µg/L	1	4/13/2015 05:19 PM
4-Nitroquinoline 1-oxide	ND		11	µg/L	1	4/13/2015 05:19 PM
5-Nitro-o-toluidine	ND		11	µg/L	1	4/13/2015 05:19 PM
7,12-Dimethylbenz(a)anthracene	ND		11	µg/L	1	4/13/2015 05:19 PM
Acenaphthene	ND		0.22	µg/L	1	4/13/2015 04:30 PM
Acenaphthylene	ND		0.22	µg/L	1	4/13/2015 04:30 PM
Acetophenone	ND		11	µg/L	1	4/13/2015 05:19 PM
Aniline	ND		11	µg/L	1	4/13/2015 05:19 PM
Anthracene	ND		0.22	µg/L	1	4/13/2015 04:30 PM
Azobenzene	ND		11	µg/L	1	4/13/2015 05:19 PM
Benzidine	ND		11	µg/L	1	4/13/2015 05:19 PM
Benzo(a)anthracene	ND		0.22	µg/L	1	4/13/2015 04:30 PM
Benzo(a)pyrene	ND		0.16	µg/L	1	4/13/2015 04:30 PM
Benzo(b)fluoranthene	ND		0.16	µg/L	1	4/13/2015 04:30 PM
Benzo(g,h,i)perylene	ND		0.22	µg/L	1	4/13/2015 04:30 PM
Benzo(k)fluoranthene	ND		0.22	µg/L	1	4/13/2015 04:30 PM
Benzyl alcohol	ND		11	µg/L	1	4/13/2015 05:19 PM
Bis(2-chloroethoxy)methane	ND		11	µg/L	1	4/13/2015 05:19 PM
Bis(2-chloroethyl)ether	ND		11	µg/L	1	4/13/2015 05:19 PM
Bis(2-chloroisopropyl)ether	ND		11	µg/L	1	4/13/2015 05:19 PM
Bis(2-ethylhexyl)phthalate	ND		11	µg/L	1	4/13/2015 05:19 PM
Butyl benzyl phthalate	ND		11	µg/L	1	4/13/2015 05:19 PM
Carbazole	ND		11	µg/L	1	4/13/2015 04:30 PM
Chrysene	ND		0.22	µg/L	1	4/13/2015 04:30 PM
Dibenzo(a,h)anthracene	ND		0.16	µg/L	1	4/13/2015 04:30 PM
Dibenzofuran	ND		11	µg/L	1	4/13/2015 04:30 PM
Diethyl phthalate	ND		11	µg/L	1	4/13/2015 05:19 PM
Dimethyl phthalate	ND		11	µg/L	1	4/13/2015 05:19 PM
Di-n-butyl phthalate	ND		11	µg/L	1	4/13/2015 05:19 PM
Di-n-octyl phthalate	ND		11	µg/L	1	4/13/2015 05:19 PM
Dinoseb	ND		22	µg/L	1	4/13/2015 05:19 PM
Diphenylamine	ND		11	µg/L	1	4/13/2015 05:19 PM
Ethyl methanesulfonate	ND		11	µg/L	1	4/13/2015 05:19 PM
Fluoranthene	ND		0.22	µg/L	1	4/13/2015 04:30 PM
Fluorene	ND		0.22	µg/L	1	4/13/2015 04:30 PM
Hexachlorobenzene	ND		11	µg/L	1	4/13/2015 05:19 PM
Hexachlorobutadiene	ND		11	µg/L	1	4/13/2015 05:19 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-2
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-02
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorocyclopentadiene	ND		11	µg/L	1	4/13/2015 05:19 PM
Hexachloroethane	ND		11	µg/L	1	4/13/2015 05:19 PM
Indeno(1,2,3-cd)pyrene	ND		0.16	µg/L	1	4/13/2015 04:30 PM
Isophorone	ND		11	µg/L	1	4/13/2015 05:19 PM
Isosafrole	ND		11	µg/L	1	4/13/2015 05:19 PM
Methapyrilene	ND		11	µg/L	1	4/13/2015 05:19 PM
Methyl methanesulfonate	ND		11	µg/L	1	4/13/2015 05:19 PM
Naphthalene	ND		0.22	µg/L	1	4/13/2015 04:30 PM
Nitrobenzene	ND		11	µg/L	1	4/13/2015 05:19 PM
N-Nitrosodiethylamine	ND		11	µg/L	1	4/13/2015 05:19 PM
N-Nitrosodimethylamine	ND		11	µg/L	1	4/13/2015 05:19 PM
N-Nitroso-di-n-butylamine	ND		11	µg/L	1	4/13/2015 05:19 PM
N-Nitrosodi-n-propylamine	ND		11	µg/L	1	4/13/2015 05:19 PM
N-Nitrosomethylethylamine	ND		11	µg/L	1	4/13/2015 05:19 PM
N-Nitrosomorpholine	ND		11	µg/L	1	4/13/2015 05:19 PM
N-Nitrosopiperidine	ND		11	µg/L	1	4/13/2015 05:19 PM
N-Nitrosopyrrolidine	ND		11	µg/L	1	4/13/2015 05:19 PM
o-Toluidine	ND		11	µg/L	1	4/13/2015 05:19 PM
p-Dimethylaminoazobenzene	ND		11	µg/L	1	4/13/2015 05:19 PM
Pentachlorobenzene	ND		11	µg/L	1	4/13/2015 05:19 PM
Pentachloroethane	ND		11	µg/L	1	4/13/2015 05:19 PM
Pentachloronitrobenzene	ND		22	µg/L	1	4/13/2015 05:19 PM
Pentachlorophenol	ND		22	µg/L	1	4/13/2015 05:19 PM
Phenacetin	ND		22	µg/L	1	4/13/2015 05:19 PM
Phenanthrene	ND		0.22	µg/L	1	4/13/2015 04:30 PM
Phenol	ND		11	µg/L	1	4/13/2015 05:19 PM
Pyrene	ND		0.22	µg/L	1	4/13/2015 04:30 PM
Pyridine	ND		11	µg/L	1	4/13/2015 05:19 PM
Safrole	ND		11	µg/L	1	4/13/2015 05:19 PM
Surr: 2,4,6-Tribromophenol	*66.2*		*35-120*	*%REC*	1	4/13/2015 05:19 PM
Surr: 2-Fluorobiphenyl	*53.4*		*38-105*	*%REC*	1	4/13/2015 05:19 PM
Surr: 2-Fluorophenol	*37.3*		*12-89*	*%REC*	1	4/13/2015 05:19 PM
Surr: 4-Terphenyl-d14	*77.1*		*42-125*	*%REC*	1	4/13/2015 05:19 PM
Surr: Nitrobenzene-d5	*52.3*		*28-120*	*%REC*	1	4/13/2015 05:19 PM
Surr: Phenol-d5	*25.9*		*10-62*	*%REC*	1	4/13/2015 05:19 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.0	µg/L	1	4/13/2015 03:16 PM
1,1,1-Trichloroethane	ND		5.0	µg/L	1	4/13/2015 03:16 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	1	4/13/2015 03:16 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	1	4/13/2015 03:16 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-2
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-02
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,1-Dichloroethane	ND		5.0	µg/L	1	4/13/2015 03:16 PM
1,1-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
1,1-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
1,2,3-Trichlorobenzene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
1,2,3-Trichloropropane	ND		5.0	µg/L	1	4/13/2015 03:16 PM
1,2,4-Trichlorobenzene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
1,2,4-Trimethylbenzene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/L	1	4/13/2015 03:16 PM
1,2-Dibromoethane	ND		5.0	µg/L	1	4/13/2015 03:16 PM
1,2-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
1,2-Dichloroethane	ND		5.0	µg/L	1	4/13/2015 03:16 PM
1,2-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 03:16 PM
1,3,5-Trimethylbenzene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
1,3-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
1,3-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 03:16 PM
1,4-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
2,2-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 03:16 PM
2-Butanone	ND		5.0	µg/L	1	4/13/2015 03:16 PM
2-Chlorotoluene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
2-Hexanone	ND		5.0	µg/L	1	4/13/2015 03:16 PM
4-Chlorotoluene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Acetone	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Benzene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Bromobenzene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Bromochloromethane	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Bromodichloromethane	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Bromoform	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Bromomethane	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Carbon disulfide	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Carbon tetrachloride	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Chlorobenzene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Chloroethane	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Chloroform	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Chloromethane	ND		5.0	µg/L	1	4/13/2015 03:16 PM
cis-1,2-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Dibromochloromethane	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Dibromomethane	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Dichlorodifluoromethane	ND		5.0	µg/L	1	4/13/2015 03:16 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-2
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-02
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Hexachlorobutadiene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Isopropylbenzene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
m,p-Xylene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Methyl tert-butyl ether	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Methylene chloride	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Naphthalene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
n-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
n-Propylbenzene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
o-Xylene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
p-Isopropyltoluene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
sec-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Styrene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
tert-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Tetrachloroethene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Toluene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Trichloroethene	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Trichlorofluoromethane	ND		5.0	µg/L	1	4/13/2015 03:16 PM
Vinyl chloride	ND		2.0	µg/L	1	4/13/2015 03:16 PM
Xylenes, Total	ND		10	µg/L	1	4/13/2015 03:16 PM
Surr: 4-Bromofluorobenzene	*87.8*		*61-131*	*%REC*	1	4/13/2015 03:16 PM
Surr: Dibromofluoromethane	*102*		*87-126*	*%REC*	1	4/13/2015 03:16 PM
Surr: Toluene-d8	*101*		*84-111*	*%REC*	1	4/13/2015 03:16 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-4
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-03
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/9/2015**	Analyst: **SAD**
TPH C10-C20	ND		0.50	mg/L	1	4/13/2015 12:13 PM
TPH C20-C34	ND		0.50	mg/L	1	4/13/2015 12:13 PM
Surr: Nonane	*42.9*		*20-108*	*%REC*	1	4/13/2015 12:13 PM
Surr: Pentacosane	*94.0*		*12-142*	*%REC*	1	4/13/2015 12:13 PM
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	ND		0.40	mg/L	1	4/10/2015 03:07 PM
Surr: Cyclooctane	*103*		*59.6-116*	*%REC*	1	4/10/2015 03:07 PM
PCBS			**SW8082**		Prep Date: **4/10/2015**	Analyst: **SAD**
Aroclor 1016	ND		0.50	µg/L	1	4/13/2015 02:41 PM
Aroclor 1221	ND		0.50	µg/L	1	4/13/2015 02:41 PM
Aroclor 1232	ND		0.50	µg/L	1	4/13/2015 02:41 PM
Aroclor 1242	ND		0.50	µg/L	1	4/13/2015 02:41 PM
Aroclor 1248	ND		0.50	µg/L	1	4/13/2015 02:41 PM
Aroclor 1254	ND		0.50	µg/L	1	4/13/2015 02:41 PM
Aroclor 1260	ND		0.50	µg/L	1	4/13/2015 02:41 PM
Surr: Decachlorobiphenyl	*69.0*		*37-108*	*%REC*	1	4/13/2015 02:41 PM
Surr: Tetrachloro-m-xylene	*81.6*		*9-136*	*%REC*	1	4/13/2015 02:41 PM
MERCURY BY CVAA			**SW7470A**		Prep Date: **4/13/2015**	Analyst: **VAW**
Mercury	ND		0.50	µg/L	1	4/13/2015 01:01 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/10/2015**	Analyst: **VAW**
Aluminum	**0.81**		**0.20**	**mg/L**	1	4/10/2015 10:34 AM
Antimony	ND		0.0060	mg/L	1	4/10/2015 10:34 AM
Arsenic	ND		0.010	mg/L	1	4/10/2015 10:34 AM
Barium	**0.18**		**0.10**	**mg/L**	1	4/10/2015 10:34 AM
Beryllium	ND		0.0040	mg/L	1	4/10/2015 10:34 AM
Cadmium	ND		0.0050	mg/L	1	4/10/2015 10:34 AM
Calcium	**220**		**0.20**	**mg/L**	1	4/10/2015 10:34 AM
Chromium	ND		0.020	mg/L	1	4/10/2015 10:34 AM
Cobalt	ND		0.050	mg/L	1	4/10/2015 10:34 AM
Copper	ND		0.025	mg/L	1	4/10/2015 10:34 AM
Iron	**2.6**		**0.20**	**mg/L**	1	4/10/2015 10:34 AM
Lead	ND		0.015	mg/L	1	4/10/2015 10:34 AM
Magnesium	**90**		**0.20**	**mg/L**	1	4/10/2015 10:34 AM
Manganese	**0.43**		**0.050**	**mg/L**	1	4/10/2015 10:34 AM
Nickel	ND		0.040	mg/L	1	4/10/2015 10:34 AM
Potassium	**7.6**		**0.20**	**mg/L**	1	4/10/2015 10:34 AM
Selenium	ND		0.030	mg/L	1	4/10/2015 10:34 AM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-4
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-03
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Silver	ND		0.010	mg/L	1	4/10/2015 10:34 AM
Sodium	**34**		**0.20**	**mg/L**	1	4/10/2015 10:34 AM
Thallium	ND		0.0020	mg/L	1	4/10/2015 10:34 AM
Vanadium	ND		0.050	mg/L	1	4/10/2015 10:34 AM
Zinc	**0.051**		**0.050**	**mg/L**	1	4/10/2015 10:34 AM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/13/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		11	µg/L	1	4/13/2015 05:47 PM
1,2,4-Trichlorobenzene	ND		11	µg/L	1	4/13/2015 05:47 PM
1,2-Dichlorobenzene	ND		11	µg/L	1	4/13/2015 05:47 PM
1,3-Dichlorobenzene	ND		11	µg/L	1	4/13/2015 05:47 PM
1,3-Dinitrobenzene	ND		11	µg/L	1	4/13/2015 05:47 PM
1,4-Dichlorobenzene	ND		11	µg/L	1	4/13/2015 05:47 PM
1-Methylnaphthalene	ND		0.21	µg/L	1	4/13/2015 04:58 PM
1-Naphthylamine	ND		11	µg/L	1	4/13/2015 05:47 PM
2,3,4,6-Tetrachlorophenol	ND		11	µg/L	1	4/13/2015 05:47 PM
2,4,5-Trichlorophenol	ND		11	µg/L	1	4/13/2015 05:47 PM
2,4,6-Trichlorophenol	ND		11	µg/L	1	4/13/2015 05:47 PM
2,4-Dichlorophenol	ND		11	µg/L	1	4/13/2015 05:47 PM
2,4-Dimethylphenol	ND		11	µg/L	1	4/13/2015 05:47 PM
2,4-Dinitrophenol	ND		11	µg/L	1	4/13/2015 05:47 PM
2,4-Dinitrotoluene	ND		11	µg/L	1	4/13/2015 05:47 PM
2,6-Dichlorophenol	ND		11	µg/L	1	4/13/2015 05:47 PM
2,6-Dinitrotoluene	ND		11	µg/L	1	4/13/2015 05:47 PM
2-Acetylaminofluorene	ND		11	µg/L	1	4/13/2015 05:47 PM
2-Chloronaphthalene	ND		11	µg/L	1	4/13/2015 05:47 PM
2-Chlorophenol	ND		11	µg/L	1	4/13/2015 05:47 PM
2-Methylnaphthalene	ND		0.21	µg/L	1	4/13/2015 04:58 PM
2-Methylphenol	ND		11	µg/L	1	4/13/2015 05:47 PM
2-Naphthylamine	ND		21	µg/L	1	4/13/2015 05:47 PM
2-Nitroaniline	ND		11	µg/L	1	4/13/2015 05:47 PM
2-Nitrophenol	ND		11	µg/L	1	4/13/2015 05:47 PM
2-Picoline	ND		21	µg/L	1	4/13/2015 05:47 PM
3&4-Methylphenol	ND		11	µg/L	1	4/13/2015 05:47 PM
3,3`-Dichlorobenzidine	ND		11	µg/L	1	4/13/2015 05:47 PM
3-Methylcholanthrene	ND		21	µg/L	1	4/13/2015 05:47 PM
3-Nitroaniline	ND		21	µg/L	1	4/13/2015 05:47 PM
4,6-Dinitro-2-methylphenol	ND		21	µg/L	1	4/13/2015 05:47 PM
4-Aminobiphenyl	ND		11	µg/L	1	4/13/2015 05:47 PM
4-Bromophenyl phenyl ether	ND		21	µg/L	1	4/13/2015 05:47 PM
4-Chloro-3-methylphenol	ND		21	µg/L	1	4/13/2015 05:47 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-4
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-03
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chloroaniline	ND		11	µg/L	1	4/13/2015 05:47 PM
4-Chlorophenyl phenyl ether	ND		21	µg/L	1	4/13/2015 05:47 PM
4-Nitroaniline	ND		21	µg/L	1	4/13/2015 05:47 PM
4-Nitrophenol	ND		11	µg/L	1	4/13/2015 05:47 PM
4-Nitroquinoline 1-oxide	ND		11	µg/L	1	4/13/2015 05:47 PM
5-Nitro-o-toluidine	ND		11	µg/L	1	4/13/2015 05:47 PM
7,12-Dimethylbenz(a)anthracene	ND		11	µg/L	1	4/13/2015 05:47 PM
Acenaphthene	ND		0.21	µg/L	1	4/13/2015 04:58 PM
Acenaphthylene	ND		0.21	µg/L	1	4/13/2015 04:58 PM
Acetophenone	ND		11	µg/L	1	4/13/2015 05:47 PM
Aniline	ND		11	µg/L	1	4/13/2015 05:47 PM
Anthracene	ND		0.21	µg/L	1	4/13/2015 04:58 PM
Azobenzene	ND		11	µg/L	1	4/13/2015 05:47 PM
Benzidine	ND		11	µg/L	1	4/13/2015 05:47 PM
Benzo(a)anthracene	ND		0.21	µg/L	1	4/13/2015 04:58 PM
Benzo(a)pyrene	ND		0.16	µg/L	1	4/13/2015 04:58 PM
Benzo(b)fluoranthene	ND		0.16	µg/L	1	4/13/2015 04:58 PM
Benzo(g,h,i)perylene	ND		0.21	µg/L	1	4/13/2015 04:58 PM
Benzo(k)fluoranthene	ND		0.21	µg/L	1	4/13/2015 04:58 PM
Benzyl alcohol	ND		11	µg/L	1	4/13/2015 05:47 PM
Bis(2-chloroethoxy)methane	ND		11	µg/L	1	4/13/2015 05:47 PM
Bis(2-chloroethyl)ether	ND		11	µg/L	1	4/13/2015 05:47 PM
Bis(2-chloroisopropyl)ether	ND		11	µg/L	1	4/13/2015 05:47 PM
Bis(2-ethylhexyl)phthalate	ND		11	µg/L	1	4/13/2015 05:47 PM
Butyl benzyl phthalate	ND		11	µg/L	1	4/13/2015 05:47 PM
Carbazole	ND		11	µg/L	1	4/13/2015 04:58 PM
Chrysene	ND		0.21	µg/L	1	4/13/2015 04:58 PM
Dibenzo(a,h)anthracene	ND		0.16	µg/L	1	4/13/2015 04:58 PM
Dibenzofuran	ND		11	µg/L	1	4/13/2015 04:58 PM
Diethyl phthalate	ND		11	µg/L	1	4/13/2015 05:47 PM
Dimethyl phthalate	ND		11	µg/L	1	4/13/2015 05:47 PM
Di-n-butyl phthalate	ND		11	µg/L	1	4/13/2015 05:47 PM
Di-n-octyl phthalate	ND		11	µg/L	1	4/13/2015 05:47 PM
Dinoseb	ND		21	µg/L	1	4/13/2015 05:47 PM
Diphenylamine	ND		11	µg/L	1	4/13/2015 05:47 PM
Ethyl methanesulfonate	ND		11	µg/L	1	4/13/2015 05:47 PM
Fluoranthene	ND		0.21	µg/L	1	4/13/2015 04:58 PM
Fluorene	ND		0.21	µg/L	1	4/13/2015 04:58 PM
Hexachlorobenzene	ND		11	µg/L	1	4/13/2015 05:47 PM
Hexachlorobutadiene	ND		11	µg/L	1	4/13/2015 05:47 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-4
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-03
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorocyclopentadiene	ND		11	µg/L	1	4/13/2015 05:47 PM
Hexachloroethane	ND		11	µg/L	1	4/13/2015 05:47 PM
Indeno(1,2,3-cd)pyrene	ND		0.16	µg/L	1	4/13/2015 04:58 PM
Isophorone	ND		11	µg/L	1	4/13/2015 05:47 PM
Isosafrole	ND		11	µg/L	1	4/13/2015 05:47 PM
Methapyrilene	ND		11	µg/L	1	4/13/2015 05:47 PM
Methyl methanesulfonate	ND		11	µg/L	1	4/13/2015 05:47 PM
Naphthalene	ND		0.21	µg/L	1	4/13/2015 04:58 PM
Nitrobenzene	ND		11	µg/L	1	4/13/2015 05:47 PM
N-Nitrosodiethylamine	ND		11	µg/L	1	4/13/2015 05:47 PM
N-Nitrosodimethylamine	ND		11	µg/L	1	4/13/2015 05:47 PM
N-Nitroso-di-n-butylamine	ND		11	µg/L	1	4/13/2015 05:47 PM
N-Nitrosodi-n-propylamine	ND		11	µg/L	1	4/13/2015 05:47 PM
N-Nitrosomethylethylamine	ND		11	µg/L	1	4/13/2015 05:47 PM
N-Nitrosomorpholine	ND		11	µg/L	1	4/13/2015 05:47 PM
N-Nitrosopiperidine	ND		11	µg/L	1	4/13/2015 05:47 PM
N-Nitrosopyrrolidine	ND		11	µg/L	1	4/13/2015 05:47 PM
o-Toluidine	ND		11	µg/L	1	4/13/2015 05:47 PM
p-Dimethylaminoazobenzene	ND		11	µg/L	1	4/13/2015 05:47 PM
Pentachlorobenzene	ND		11	µg/L	1	4/13/2015 05:47 PM
Pentachloroethane	ND		11	µg/L	1	4/13/2015 05:47 PM
Pentachloronitrobenzene	ND		21	µg/L	1	4/13/2015 05:47 PM
Pentachlorophenol	ND		21	µg/L	1	4/13/2015 05:47 PM
Phenacetin	ND		21	µg/L	1	4/13/2015 05:47 PM
Phenanthrene	ND		0.21	µg/L	1	4/13/2015 04:58 PM
Phenol	ND		11	µg/L	1	4/13/2015 05:47 PM
Pyrene	ND		0.21	µg/L	1	4/13/2015 04:58 PM
Pyridine	ND		11	µg/L	1	4/13/2015 05:47 PM
Safrole	ND		11	µg/L	1	4/13/2015 05:47 PM
Surr: 2,4,6-Tribromophenol	*75.0*		*35-120*	*%REC*	1	4/13/2015 05:47 PM
Surr: 2-Fluorobiphenyl	*61.9*		*38-105*	*%REC*	1	4/13/2015 05:47 PM
Surr: 2-Fluorophenol	*42.3*		*12-89*	*%REC*	1	4/13/2015 05:47 PM
Surr: 4-Terphenyl-d14	*83.1*		*42-125*	*%REC*	1	4/13/2015 05:47 PM
Surr: Nitrobenzene-d5	*56.2*		*28-120*	*%REC*	1	4/13/2015 05:47 PM
Surr: Phenol-d5	*27.9*		*10-62*	*%REC*	1	4/13/2015 05:47 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.0	µg/L	1	4/13/2015 03:46 PM
1,1,1-Trichloroethane	ND		5.0	µg/L	1	4/13/2015 03:46 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	1	4/13/2015 03:46 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	1	4/13/2015 03:46 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-4
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-03
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,1-Dichloroethane	ND		5.0	µg/L	1	4/13/2015 03:46 PM
1,1-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
1,1-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
1,2,3-Trichlorobenzene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
1,2,3-Trichloropropane	ND		5.0	µg/L	1	4/13/2015 03:46 PM
1,2,4-Trichlorobenzene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
1,2,4-Trimethylbenzene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/L	1	4/13/2015 03:46 PM
1,2-Dibromoethane	ND		5.0	µg/L	1	4/13/2015 03:46 PM
1,2-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
1,2-Dichloroethane	ND		5.0	µg/L	1	4/13/2015 03:46 PM
1,2-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 03:46 PM
1,3,5-Trimethylbenzene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
1,3-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
1,3-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 03:46 PM
1,4-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
2,2-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 03:46 PM
2-Butanone	ND		5.0	µg/L	1	4/13/2015 03:46 PM
2-Chlorotoluene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
2-Hexanone	ND		5.0	µg/L	1	4/13/2015 03:46 PM
4-Chlorotoluene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Acetone	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Benzene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Bromobenzene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Bromochloromethane	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Bromodichloromethane	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Bromoform	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Bromomethane	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Carbon disulfide	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Carbon tetrachloride	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Chlorobenzene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Chloroethane	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Chloroform	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Chloromethane	ND		5.0	µg/L	1	4/13/2015 03:46 PM
cis-1,2-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Dibromochloromethane	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Dibromomethane	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Dichlorodifluoromethane	ND		5.0	µg/L	1	4/13/2015 03:46 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-4
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-03
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Hexachlorobutadiene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Isopropylbenzene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
m,p-Xylene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Methyl tert-butyl ether	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Methylene chloride	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Naphthalene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
n-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
n-Propylbenzene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
o-Xylene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
p-Isopropyltoluene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
sec-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Styrene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
tert-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Tetrachloroethene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Toluene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Trichloroethene	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Trichlorofluoromethane	ND		5.0	µg/L	1	4/13/2015 03:46 PM
Vinyl chloride	ND		2.0	µg/L	1	4/13/2015 03:46 PM
Xylenes, Total	ND		10	µg/L	1	4/13/2015 03:46 PM
Surr: 4-Bromofluorobenzene	*84.0*		*61-131*	*%REC*	1	4/13/2015 03:46 PM
Surr: Dibromofluoromethane	*103*		*87-126*	*%REC*	1	4/13/2015 03:46 PM
Surr: Toluene-d8	*101*		*84-111*	*%REC*	1	4/13/2015 03:46 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-5
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-04
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/9/2015**	Analyst: **SAD**
TPH C10-C20	ND		0.50	mg/L	1	4/13/2015 12:28 PM
TPH C20-C34	**0.77**		**0.50**	**mg/L**	1	4/13/2015 12:28 PM
Surr: Nonane	*50.5*		*20-108*	*%REC*	1	4/13/2015 12:28 PM
Surr: Pentacosane	*101*		*12-142*	*%REC*	1	4/13/2015 12:28 PM
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	ND		0.40	mg/L	1	4/10/2015 03:31 PM
Surr: Cyclooctane	*97.9*		*59.6-116*	*%REC*	1	4/10/2015 03:31 PM
PCBS			**SW8082**		Prep Date: **4/10/2015**	Analyst: **SAD**
Aroclor 1016	ND		0.50	µg/L	1	4/13/2015 03:09 PM
Aroclor 1221	ND		0.50	µg/L	1	4/13/2015 03:09 PM
Aroclor 1232	ND		0.50	µg/L	1	4/13/2015 03:09 PM
Aroclor 1242	ND		0.50	µg/L	1	4/13/2015 03:09 PM
Aroclor 1248	ND		0.50	µg/L	1	4/13/2015 03:09 PM
Aroclor 1254	ND		0.50	µg/L	1	4/13/2015 03:09 PM
Aroclor 1260	ND		0.50	µg/L	1	4/13/2015 03:09 PM
Surr: Decachlorobiphenyl	*65.0*		*37-108*	*%REC*	1	4/13/2015 03:09 PM
Surr: Tetrachloro-m-xylene	*79.4*		*9-136*	*%REC*	1	4/13/2015 03:09 PM
MERCURY BY CVAA			**SW7470A**		Prep Date: **4/13/2015**	Analyst: **VAW**
Mercury	ND		0.50	µg/L	1	4/13/2015 01:03 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/10/2015**	Analyst: **VAW**
Aluminum	**0.80**		**0.20**	**mg/L**	1	4/10/2015 10:37 AM
Antimony	ND		0.0060	mg/L	1	4/10/2015 10:37 AM
Arsenic	ND		0.010	mg/L	1	4/10/2015 10:37 AM
Barium	ND		0.10	mg/L	1	4/10/2015 10:37 AM
Beryllium	ND		0.0040	mg/L	1	4/10/2015 10:37 AM
Cadmium	ND		0.0050	mg/L	1	4/10/2015 10:37 AM
Calcium	**170**		**0.20**	**mg/L**	1	4/10/2015 10:37 AM
Chromium	ND		0.020	mg/L	1	4/10/2015 10:37 AM
Cobalt	ND		0.050	mg/L	1	4/10/2015 10:37 AM
Copper	ND		0.025	mg/L	1	4/10/2015 10:37 AM
Iron	**2.2**		**0.20**	**mg/L**	1	4/10/2015 10:37 AM
Lead	ND		0.015	mg/L	1	4/10/2015 10:37 AM
Magnesium	**62**		**0.20**	**mg/L**	1	4/10/2015 10:37 AM
Manganese	**0.43**		**0.050**	**mg/L**	1	4/10/2015 10:37 AM
Nickel	ND		0.040	mg/L	1	4/10/2015 10:37 AM
Potassium	**9.1**		**0.20**	**mg/L**	1	4/10/2015 10:37 AM
Selenium	ND		0.030	mg/L	1	4/10/2015 10:37 AM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-5
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-04
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Silver	ND		0.010	mg/L	1	4/10/2015 10:37 AM
Sodium	**28**		**0.20**	**mg/L**	1	4/10/2015 10:37 AM
Thallium	ND		0.0020	mg/L	1	4/10/2015 10:37 AM
Vanadium	ND		0.050	mg/L	1	4/10/2015 10:37 AM
Zinc	ND		0.050	mg/L	1	4/10/2015 10:37 AM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/13/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		11	µg/L	1	4/13/2015 06:15 PM
1,2,4-Trichlorobenzene	ND		11	µg/L	1	4/13/2015 06:15 PM
1,2-Dichlorobenzene	ND		11	µg/L	1	4/13/2015 06:15 PM
1,3-Dichlorobenzene	ND		11	µg/L	1	4/13/2015 06:15 PM
1,3-Dinitrobenzene	ND		11	µg/L	1	4/13/2015 06:15 PM
1,4-Dichlorobenzene	ND		11	µg/L	1	4/13/2015 06:15 PM
1-Methylnaphthalene	ND		0.21	µg/L	1	4/13/2015 05:25 PM
1-Naphthylamine	ND		11	µg/L	1	4/13/2015 06:15 PM
2,3,4,6-Tetrachlorophenol	ND		11	µg/L	1	4/13/2015 06:15 PM
2,4,5-Trichlorophenol	ND		11	µg/L	1	4/13/2015 06:15 PM
2,4,6-Trichlorophenol	ND		11	µg/L	1	4/13/2015 06:15 PM
2,4-Dichlorophenol	ND		11	µg/L	1	4/13/2015 06:15 PM
2,4-Dimethylphenol	ND		11	µg/L	1	4/13/2015 06:15 PM
2,4-Dinitrophenol	ND		11	µg/L	1	4/13/2015 06:15 PM
2,4-Dinitrotoluene	ND		11	µg/L	1	4/13/2015 06:15 PM
2,6-Dichlorophenol	ND		11	µg/L	1	4/13/2015 06:15 PM
2,6-Dinitrotoluene	ND		11	µg/L	1	4/13/2015 06:15 PM
2-Acetylaminofluorene	ND		11	µg/L	1	4/13/2015 06:15 PM
2-Chloronaphthalene	ND		11	µg/L	1	4/13/2015 06:15 PM
2-Chlorophenol	ND		11	µg/L	1	4/13/2015 06:15 PM
2-Methylnaphthalene	ND		0.21	µg/L	1	4/13/2015 05:25 PM
2-Methylphenol	ND		11	µg/L	1	4/13/2015 06:15 PM
2-Naphthylamine	ND		21	µg/L	1	4/13/2015 06:15 PM
2-Nitroaniline	ND		11	µg/L	1	4/13/2015 06:15 PM
2-Nitrophenol	ND		11	µg/L	1	4/13/2015 06:15 PM
2-Picoline	ND		21	µg/L	1	4/13/2015 06:15 PM
3&4-Methylphenol	ND		11	µg/L	1	4/13/2015 06:15 PM
3,3`-Dichlorobenzidine	ND		11	µg/L	1	4/13/2015 06:15 PM
3-Methylcholanthrene	ND		21	µg/L	1	4/13/2015 06:15 PM
3-Nitroaniline	ND		21	µg/L	1	4/13/2015 06:15 PM
4,6-Dinitro-2-methylphenol	ND		21	µg/L	1	4/13/2015 06:15 PM
4-Aminobiphenyl	ND		11	µg/L	1	4/13/2015 06:15 PM
4-Bromophenyl phenyl ether	ND		21	µg/L	1	4/13/2015 06:15 PM
4-Chloro-3-methylphenol	ND		21	µg/L	1	4/13/2015 06:15 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-5
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-04
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chloroaniline	ND		11	µg/L	1	4/13/2015 06:15 PM
4-Chlorophenyl phenyl ether	ND		21	µg/L	1	4/13/2015 06:15 PM
4-Nitroaniline	ND		21	µg/L	1	4/13/2015 06:15 PM
4-Nitrophenol	ND		11	µg/L	1	4/13/2015 06:15 PM
4-Nitroquinoline 1-oxide	ND		11	µg/L	1	4/13/2015 06:15 PM
5-Nitro-o-toluidine	ND		11	µg/L	1	4/13/2015 06:15 PM
7,12-Dimethylbenz(a)anthracene	ND		11	µg/L	1	4/13/2015 06:15 PM
Acenaphthene	ND		0.21	µg/L	1	4/13/2015 05:25 PM
Acenaphthylene	ND		0.21	µg/L	1	4/13/2015 05:25 PM
Acetophenone	ND		11	µg/L	1	4/13/2015 06:15 PM
Aniline	ND		11	µg/L	1	4/13/2015 06:15 PM
Anthracene	ND		0.21	µg/L	1	4/13/2015 05:25 PM
Azobenzene	ND		11	µg/L	1	4/13/2015 06:15 PM
Benzidine	ND		11	µg/L	1	4/13/2015 06:15 PM
Benzo(a)anthracene	ND		0.21	µg/L	1	4/13/2015 05:25 PM
Benzo(a)pyrene	ND		0.16	µg/L	1	4/13/2015 05:25 PM
Benzo(b)fluoranthene	ND		0.16	µg/L	1	4/13/2015 05:25 PM
Benzo(g,h,i)perylene	ND		0.21	µg/L	1	4/13/2015 05:25 PM
Benzo(k)fluoranthene	ND		0.21	µg/L	1	4/13/2015 05:25 PM
Benzyl alcohol	ND		11	µg/L	1	4/13/2015 06:15 PM
Bis(2-chloroethoxy)methane	ND		11	µg/L	1	4/13/2015 06:15 PM
Bis(2-chloroethyl)ether	ND		11	µg/L	1	4/13/2015 06:15 PM
Bis(2-chloroisopropyl)ether	ND		11	µg/L	1	4/13/2015 06:15 PM
Bis(2-ethylhexyl)phthalate	ND		11	µg/L	1	4/13/2015 06:15 PM
Butyl benzyl phthalate	ND		11	µg/L	1	4/13/2015 06:15 PM
Carbazole	ND		11	µg/L	1	4/13/2015 05:25 PM
Chrysene	ND		0.21	µg/L	1	4/13/2015 05:25 PM
Dibenzo(a,h)anthracene	ND		0.16	µg/L	1	4/13/2015 05:25 PM
Dibenzofuran	ND		11	µg/L	1	4/13/2015 05:25 PM
Diethyl phthalate	ND		11	µg/L	1	4/13/2015 06:15 PM
Dimethyl phthalate	ND		11	µg/L	1	4/13/2015 06:15 PM
Di-n-butyl phthalate	ND		11	µg/L	1	4/13/2015 06:15 PM
Di-n-octyl phthalate	ND		11	µg/L	1	4/13/2015 06:15 PM
Dinoseb	ND		21	µg/L	1	4/13/2015 06:15 PM
Diphenylamine	ND		11	µg/L	1	4/13/2015 06:15 PM
Ethyl methanesulfonate	ND		11	µg/L	1	4/13/2015 06:15 PM
Fluoranthene	ND		0.21	µg/L	1	4/13/2015 05:25 PM
Fluorene	ND		0.21	µg/L	1	4/13/2015 05:25 PM
Hexachlorobenzene	ND		11	µg/L	1	4/13/2015 06:15 PM
Hexachlorobutadiene	ND		11	µg/L	1	4/13/2015 06:15 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-5
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-04
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorocyclopentadiene	ND		11	µg/L	1	4/13/2015 06:15 PM
Hexachloroethane	ND		11	µg/L	1	4/13/2015 06:15 PM
Indeno(1,2,3-cd)pyrene	ND		0.16	µg/L	1	4/13/2015 05:25 PM
Isophorone	ND		11	µg/L	1	4/13/2015 06:15 PM
Isosafrole	ND		11	µg/L	1	4/13/2015 06:15 PM
Methapyrilene	ND		11	µg/L	1	4/13/2015 06:15 PM
Methyl methanesulfonate	ND		11	µg/L	1	4/13/2015 06:15 PM
Naphthalene	ND		0.21	µg/L	1	4/13/2015 05:25 PM
Nitrobenzene	ND		11	µg/L	1	4/13/2015 06:15 PM
N-Nitrosodiethylamine	ND		11	µg/L	1	4/13/2015 06:15 PM
N-Nitrosodimethylamine	ND		11	µg/L	1	4/13/2015 06:15 PM
N-Nitroso-di-n-butylamine	ND		11	µg/L	1	4/13/2015 06:15 PM
N-Nitrosodi-n-propylamine	ND		11	µg/L	1	4/13/2015 06:15 PM
N-Nitrosomethylethylamine	ND		11	µg/L	1	4/13/2015 06:15 PM
N-Nitrosomorpholine	ND		11	µg/L	1	4/13/2015 06:15 PM
N-Nitrosopiperidine	ND		11	µg/L	1	4/13/2015 06:15 PM
N-Nitrosopyrrolidine	ND		11	µg/L	1	4/13/2015 06:15 PM
o-Toluidine	ND		11	µg/L	1	4/13/2015 06:15 PM
p-Dimethylaminoazobenzene	ND		11	µg/L	1	4/13/2015 06:15 PM
Pentachlorobenzene	ND		11	µg/L	1	4/13/2015 06:15 PM
Pentachloroethane	ND		11	µg/L	1	4/13/2015 06:15 PM
Pentachloronitrobenzene	ND		21	µg/L	1	4/13/2015 06:15 PM
Pentachlorophenol	ND		21	µg/L	1	4/13/2015 06:15 PM
Phenacetin	ND		21	µg/L	1	4/13/2015 06:15 PM
Phenanthrene	ND		0.21	µg/L	1	4/13/2015 05:25 PM
Phenol	ND		11	µg/L	1	4/13/2015 06:15 PM
Pyrene	ND		0.21	µg/L	1	4/13/2015 05:25 PM
Pyridine	ND		11	µg/L	1	4/13/2015 06:15 PM
Safrole	ND		11	µg/L	1	4/13/2015 06:15 PM
Surr: 2,4,6-Tribromophenol	*78.9*		*35-120*	*%REC*	1	4/13/2015 06:15 PM
Surr: 2-Fluorobiphenyl	*62.0*		*38-105*	*%REC*	1	4/13/2015 06:15 PM
Surr: 2-Fluorophenol	*44.7*		*12-89*	*%REC*	1	4/13/2015 06:15 PM
Surr: 4-Terphenyl-d14	*83.3*		*42-125*	*%REC*	1	4/13/2015 06:15 PM
Surr: Nitrobenzene-d5	*57.2*		*28-120*	*%REC*	1	4/13/2015 06:15 PM
Surr: Phenol-d5	*29.1*		*10-62*	*%REC*	1	4/13/2015 06:15 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.0	µg/L	1	4/13/2015 04:16 PM
1,1,1-Trichloroethane	ND		5.0	µg/L	1	4/13/2015 04:16 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	1	4/13/2015 04:16 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	1	4/13/2015 04:16 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-5
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-04
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,1-Dichloroethane	ND		5.0	µg/L	1	4/13/2015 04:16 PM
1,1-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
1,1-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
1,2,3-Trichlorobenzene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
1,2,3-Trichloropropane	ND		5.0	µg/L	1	4/13/2015 04:16 PM
1,2,4-Trichlorobenzene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
1,2,4-Trimethylbenzene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/L	1	4/13/2015 04:16 PM
1,2-Dibromoethane	ND		5.0	µg/L	1	4/13/2015 04:16 PM
1,2-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
1,2-Dichloroethane	ND		5.0	µg/L	1	4/13/2015 04:16 PM
1,2-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 04:16 PM
1,3,5-Trimethylbenzene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
1,3-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
1,3-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 04:16 PM
1,4-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
2,2-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 04:16 PM
2-Butanone	ND		5.0	µg/L	1	4/13/2015 04:16 PM
2-Chlorotoluene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
2-Hexanone	ND		5.0	µg/L	1	4/13/2015 04:16 PM
4-Chlorotoluene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Acetone	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Benzene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Bromobenzene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Bromochloromethane	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Bromodichloromethane	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Bromoform	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Bromomethane	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Carbon disulfide	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Carbon tetrachloride	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Chlorobenzene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Chloroethane	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Chloroform	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Chloromethane	ND		5.0	µg/L	1	4/13/2015 04:16 PM
cis-1,2-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Dibromochloromethane	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Dibromomethane	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Dichlorodifluoromethane	ND		5.0	µg/L	1	4/13/2015 04:16 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-5
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-04
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Hexachlorobutadiene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Isopropylbenzene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
m,p-Xylene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Methyl tert-butyl ether	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Methylene chloride	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Naphthalene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
n-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
n-Propylbenzene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
o-Xylene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
p-Isopropyltoluene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
sec-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Styrene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
tert-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Tetrachloroethene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Toluene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Trichloroethene	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Trichlorofluoromethane	ND		5.0	µg/L	1	4/13/2015 04:16 PM
Vinyl chloride	ND		2.0	µg/L	1	4/13/2015 04:16 PM
Xylenes, Total	ND		10	µg/L	1	4/13/2015 04:16 PM
Surr: 4-Bromofluorobenzene	*88.1*		*61-131*	*%REC*	1	4/13/2015 04:16 PM
Surr: Dibromofluoromethane	*103*		*87-126*	*%REC*	1	4/13/2015 04:16 PM
Surr: Toluene-d8	*104*		*84-111*	*%REC*	1	4/13/2015 04:16 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-6
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-05
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/9/2015**	Analyst: **SAD**
TPH C10-C20	ND		0.50	mg/L	1	4/13/2015 12:44 PM
TPH C20-C34	ND		0.50	mg/L	1	4/13/2015 12:44 PM
Surr: Nonane	*40.0*		*20-108*	*%REC*	1	4/13/2015 12:44 PM
Surr: Pentacosane	*94.5*		*12-142*	*%REC*	1	4/13/2015 12:44 PM
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	ND		0.40	mg/L	1	4/10/2015 03:54 PM
Surr: Cyclooctane	*103*		*59.6-116*	*%REC*	1	4/10/2015 03:54 PM
PCBS			**SW8082**		Prep Date: **4/10/2015**	Analyst: **SAD**
Aroclor 1016	ND		0.50	µg/L	1	4/13/2015 03:23 PM
Aroclor 1221	ND		0.50	µg/L	1	4/13/2015 03:23 PM
Aroclor 1232	ND		0.50	µg/L	1	4/13/2015 03:23 PM
Aroclor 1242	ND		0.50	µg/L	1	4/13/2015 03:23 PM
Aroclor 1248	ND		0.50	µg/L	1	4/13/2015 03:23 PM
Aroclor 1254	ND		0.50	µg/L	1	4/13/2015 03:23 PM
Aroclor 1260	ND		0.50	µg/L	1	4/13/2015 03:23 PM
Surr: Decachlorobiphenyl	*70.4*		*37-108*	*%REC*	1	4/13/2015 03:23 PM
Surr: Tetrachloro-m-xylene	*84.0*		*9-136*	*%REC*	1	4/13/2015 03:23 PM
MERCURY BY CVAA			**SW7470A**		Prep Date: **4/13/2015**	Analyst: **VAW**
Mercury	ND		0.50	µg/L	1	4/13/2015 01:09 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/10/2015**	Analyst: **VAW**
Aluminum	ND		0.20	mg/L	1	4/10/2015 10:40 AM
Antimony	ND		0.0060	mg/L	1	4/10/2015 10:40 AM
Arsenic	ND		0.010	mg/L	1	4/10/2015 10:40 AM
Barium	ND		0.10	mg/L	1	4/10/2015 10:40 AM
Beryllium	ND		0.0040	mg/L	1	4/10/2015 10:40 AM
Cadmium	ND		0.0050	mg/L	1	4/10/2015 10:40 AM
Calcium	**150**		**0.20**	**mg/L**	1	4/10/2015 10:40 AM
Chromium	ND		0.020	mg/L	1	4/10/2015 10:40 AM
Cobalt	ND		0.050	mg/L	1	4/10/2015 10:40 AM
Copper	ND		0.025	mg/L	1	4/10/2015 10:40 AM
Iron	**0.43**		**0.20**	**mg/L**	1	4/10/2015 10:40 AM
Lead	ND		0.015	mg/L	1	4/10/2015 10:40 AM
Magnesium	**58**		**0.20**	**mg/L**	1	4/10/2015 10:40 AM
Manganese	**0.65**		**0.050**	**mg/L**	1	4/10/2015 10:40 AM
Nickel	ND		0.040	mg/L	1	4/10/2015 10:40 AM
Potassium	**16**		**0.20**	**mg/L**	1	4/10/2015 10:40 AM
Selenium	ND		0.030	mg/L	1	4/10/2015 10:40 AM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-6
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-05
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Silver	ND		0.010	mg/L	1	4/10/2015 10:40 AM
Sodium	**34**		**0.20**	**mg/L**	1	4/10/2015 10:40 AM
Thallium	ND		0.0020	mg/L	1	4/10/2015 10:40 AM
Vanadium	ND		0.050	mg/L	1	4/10/2015 10:40 AM
Zinc	**0.11**		**0.050**	**mg/L**	1	4/10/2015 10:40 AM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/13/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		10	µg/L	1	4/13/2015 06:44 PM
1,2,4-Trichlorobenzene	ND		10	µg/L	1	4/13/2015 06:44 PM
1,2-Dichlorobenzene	ND		10	µg/L	1	4/13/2015 06:44 PM
1,3-Dichlorobenzene	ND		10	µg/L	1	4/13/2015 06:44 PM
1,3-Dinitrobenzene	ND		10	µg/L	1	4/13/2015 06:44 PM
1,4-Dichlorobenzene	ND		10	µg/L	1	4/13/2015 06:44 PM
1-Methylnaphthalene	ND		0.20	µg/L	1	4/13/2015 05:53 PM
1-Naphthylamine	ND		10	µg/L	1	4/13/2015 06:44 PM
2,3,4,6-Tetrachlorophenol	ND		10	µg/L	1	4/13/2015 06:44 PM
2,4,5-Trichlorophenol	ND		10	µg/L	1	4/13/2015 06:44 PM
2,4,6-Trichlorophenol	ND		10	µg/L	1	4/13/2015 06:44 PM
2,4-Dichlorophenol	ND		10	µg/L	1	4/13/2015 06:44 PM
2,4-Dimethylphenol	ND		10	µg/L	1	4/13/2015 06:44 PM
2,4-Dinitrophenol	ND		10	µg/L	1	4/13/2015 06:44 PM
2,4-Dinitrotoluene	ND		10	µg/L	1	4/13/2015 06:44 PM
2,6-Dichlorophenol	ND		10	µg/L	1	4/13/2015 06:44 PM
2,6-Dinitrotoluene	ND		10	µg/L	1	4/13/2015 06:44 PM
2-Acetylaminofluorene	ND		10	µg/L	1	4/13/2015 06:44 PM
2-Chloronaphthalene	ND		10	µg/L	1	4/13/2015 06:44 PM
2-Chlorophenol	ND		10	µg/L	1	4/13/2015 06:44 PM
2-Methylnaphthalene	ND		0.20	µg/L	1	4/13/2015 05:53 PM
2-Methylphenol	ND		10	µg/L	1	4/13/2015 06:44 PM
2-Naphthylamine	ND		20	µg/L	1	4/13/2015 06:44 PM
2-Nitroaniline	ND		10	µg/L	1	4/13/2015 06:44 PM
2-Nitrophenol	ND		10	µg/L	1	4/13/2015 06:44 PM
2-Picoline	ND		20	µg/L	1	4/13/2015 06:44 PM
3&4-Methylphenol	ND		10	µg/L	1	4/13/2015 06:44 PM
3,3`-Dichlorobenzidine	ND		10	µg/L	1	4/13/2015 06:44 PM
3-Methylcholanthrene	ND		20	µg/L	1	4/13/2015 06:44 PM
3-Nitroaniline	ND		20	µg/L	1	4/13/2015 06:44 PM
4,6-Dinitro-2-methylphenol	ND		20	µg/L	1	4/13/2015 06:44 PM
4-Aminobiphenyl	ND		10	µg/L	1	4/13/2015 06:44 PM
4-Bromophenyl phenyl ether	ND		20	µg/L	1	4/13/2015 06:44 PM
4-Chloro-3-methylphenol	ND		20	µg/L	1	4/13/2015 06:44 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-6
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-05
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chloroaniline	ND		10	µg/L	1	4/13/2015 06:44 PM
4-Chlorophenyl phenyl ether	ND		20	µg/L	1	4/13/2015 06:44 PM
4-Nitroaniline	ND		20	µg/L	1	4/13/2015 06:44 PM
4-Nitrophenol	ND		10	µg/L	1	4/13/2015 06:44 PM
4-Nitroquinoline 1-oxide	ND		10	µg/L	1	4/13/2015 06:44 PM
5-Nitro-o-toluidine	ND		10	µg/L	1	4/13/2015 06:44 PM
7,12-Dimethylbenz(a)anthracene	ND		10	µg/L	1	4/13/2015 06:44 PM
Acenaphthene	ND		0.20	µg/L	1	4/13/2015 05:53 PM
Acenaphthylene	ND		0.20	µg/L	1	4/13/2015 05:53 PM
Acetophenone	ND		10	µg/L	1	4/13/2015 06:44 PM
Aniline	ND		10	µg/L	1	4/13/2015 06:44 PM
Anthracene	ND		0.20	µg/L	1	4/13/2015 05:53 PM
Azobenzene	ND		10	µg/L	1	4/13/2015 06:44 PM
Benzidine	ND		10	µg/L	1	4/13/2015 06:44 PM
Benzo(a)anthracene	ND		0.20	µg/L	1	4/13/2015 05:53 PM
Benzo(a)pyrene	ND		0.15	µg/L	1	4/13/2015 05:53 PM
Benzo(b)fluoranthene	ND		0.15	µg/L	1	4/13/2015 05:53 PM
Benzo(g,h,i)perylene	ND		0.20	µg/L	1	4/13/2015 05:53 PM
Benzo(k)fluoranthene	ND		0.20	µg/L	1	4/13/2015 05:53 PM
Benzyl alcohol	ND		10	µg/L	1	4/13/2015 06:44 PM
Bis(2-chloroethoxy)methane	ND		10	µg/L	1	4/13/2015 06:44 PM
Bis(2-chloroethyl)ether	ND		10	µg/L	1	4/13/2015 06:44 PM
Bis(2-chloroisopropyl)ether	ND		10	µg/L	1	4/13/2015 06:44 PM
Bis(2-ethylhexyl)phthalate	ND		10	µg/L	1	4/13/2015 06:44 PM
Butyl benzyl phthalate	ND		10	µg/L	1	4/13/2015 06:44 PM
Carbazole	ND		10	µg/L	1	4/13/2015 05:53 PM
Chrysene	ND		0.20	µg/L	1	4/13/2015 05:53 PM
Dibenzo(a,h)anthracene	ND		0.15	µg/L	1	4/13/2015 05:53 PM
Dibenzofuran	ND		10	µg/L	1	4/13/2015 05:53 PM
Diethyl phthalate	ND		10	µg/L	1	4/13/2015 06:44 PM
Dimethyl phthalate	ND		10	µg/L	1	4/13/2015 06:44 PM
Di-n-butyl phthalate	ND		10	µg/L	1	4/13/2015 06:44 PM
Di-n-octyl phthalate	ND		10	µg/L	1	4/13/2015 06:44 PM
Dinoseb	ND		20	µg/L	1	4/13/2015 06:44 PM
Diphenylamine	ND		10	µg/L	1	4/13/2015 06:44 PM
Ethyl methanesulfonate	ND		10	µg/L	1	4/13/2015 06:44 PM
Fluoranthene	ND		0.20	µg/L	1	4/13/2015 05:53 PM
Fluorene	ND		0.20	µg/L	1	4/13/2015 05:53 PM
Hexachlorobenzene	ND		10	µg/L	1	4/13/2015 06:44 PM
Hexachlorobutadiene	ND		10	µg/L	1	4/13/2015 06:44 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-6
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-05
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorocyclopentadiene	ND		10	µg/L	1	4/13/2015 06:44 PM
Hexachloroethane	ND		10	µg/L	1	4/13/2015 06:44 PM
Indeno(1,2,3-cd)pyrene	ND		0.15	µg/L	1	4/13/2015 05:53 PM
Isophorone	ND		10	µg/L	1	4/13/2015 06:44 PM
Isosafrole	ND		10	µg/L	1	4/13/2015 06:44 PM
Methapyrilene	ND		10	µg/L	1	4/13/2015 06:44 PM
Methyl methanesulfonate	ND		10	µg/L	1	4/13/2015 06:44 PM
Naphthalene	ND		0.20	µg/L	1	4/13/2015 05:53 PM
Nitrobenzene	ND		10	µg/L	1	4/13/2015 06:44 PM
N-Nitrosodiethylamine	ND		10	µg/L	1	4/13/2015 06:44 PM
N-Nitrosodimethylamine	ND		10	µg/L	1	4/13/2015 06:44 PM
N-Nitroso-di-n-butylamine	ND		10	µg/L	1	4/13/2015 06:44 PM
N-Nitrosodi-n-propylamine	ND		10	µg/L	1	4/13/2015 06:44 PM
N-Nitrosomethylethylamine	ND		10	µg/L	1	4/13/2015 06:44 PM
N-Nitrosomorpholine	ND		10	µg/L	1	4/13/2015 06:44 PM
N-Nitrosopiperidine	ND		10	µg/L	1	4/13/2015 06:44 PM
N-Nitrosopyrrolidine	ND		10	µg/L	1	4/13/2015 06:44 PM
o-Toluidine	ND		10	µg/L	1	4/13/2015 06:44 PM
p-Dimethylaminoazobenzene	ND		10	µg/L	1	4/13/2015 06:44 PM
Pentachlorobenzene	ND		10	µg/L	1	4/13/2015 06:44 PM
Pentachloroethane	ND		10	µg/L	1	4/13/2015 06:44 PM
Pentachloronitrobenzene	ND		20	µg/L	1	4/13/2015 06:44 PM
Pentachlorophenol	ND		20	µg/L	1	4/13/2015 06:44 PM
Phenacetin	ND		20	µg/L	1	4/13/2015 06:44 PM
Phenanthrene	ND		0.20	µg/L	1	4/13/2015 05:53 PM
Phenol	ND		10	µg/L	1	4/13/2015 06:44 PM
Pyrene	ND		0.20	µg/L	1	4/13/2015 05:53 PM
Pyridine	ND		10	µg/L	1	4/13/2015 06:44 PM
Safrole	ND		10	µg/L	1	4/13/2015 06:44 PM
Surr: 2,4,6-Tribromophenol	*80.7*		*35-120*	*%REC*	1	4/13/2015 06:44 PM
Surr: 2-Fluorobiphenyl	*65.6*		*38-105*	*%REC*	1	4/13/2015 06:44 PM
Surr: 2-Fluorophenol	*43.5*		*12-89*	*%REC*	1	4/13/2015 06:44 PM
Surr: 4-Terphenyl-d14	*89.8*		*42-125*	*%REC*	1	4/13/2015 06:44 PM
Surr: Nitrobenzene-d5	*58.2*		*28-120*	*%REC*	1	4/13/2015 06:44 PM
Surr: Phenol-d5	*27.6*		*10-62*	*%REC*	1	4/13/2015 06:44 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.0	µg/L	1	4/13/2015 04:46 PM
1,1,1-Trichloroethane	ND		5.0	µg/L	1	4/13/2015 04:46 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	1	4/13/2015 04:46 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	1	4/13/2015 04:46 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-6
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-05
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,1-Dichloroethane	ND		5.0	µg/L	1	4/13/2015 04:46 PM
1,1-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
1,1-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
1,2,3-Trichlorobenzene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
1,2,3-Trichloropropane	ND		5.0	µg/L	1	4/13/2015 04:46 PM
1,2,4-Trichlorobenzene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
1,2,4-Trimethylbenzene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/L	1	4/13/2015 04:46 PM
1,2-Dibromoethane	ND		5.0	µg/L	1	4/13/2015 04:46 PM
1,2-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
1,2-Dichloroethane	ND		5.0	µg/L	1	4/13/2015 04:46 PM
1,2-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 04:46 PM
1,3,5-Trimethylbenzene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
1,3-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
1,3-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 04:46 PM
1,4-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
2,2-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 04:46 PM
2-Butanone	ND		5.0	µg/L	1	4/13/2015 04:46 PM
2-Chlorotoluene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
2-Hexanone	ND		5.0	µg/L	1	4/13/2015 04:46 PM
4-Chlorotoluene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Acetone	**5.7**		**5.0**	**µg/L**	1	4/13/2015 04:46 PM
Benzene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Bromobenzene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Bromochloromethane	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Bromodichloromethane	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Bromoform	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Bromomethane	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Carbon disulfide	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Carbon tetrachloride	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Chlorobenzene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Chloroethane	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Chloroform	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Chloromethane	ND		5.0	µg/L	1	4/13/2015 04:46 PM
cis-1,2-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Dibromochloromethane	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Dibromomethane	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Dichlorodifluoromethane	ND		5.0	µg/L	1	4/13/2015 04:46 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: MW-6
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-05
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Hexachlorobutadiene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Isopropylbenzene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
m,p-Xylene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Methyl tert-butyl ether	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Methylene chloride	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Naphthalene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
n-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
n-Propylbenzene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
o-Xylene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
p-Isopropyltoluene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
sec-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Styrene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
tert-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Tetrachloroethene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Toluene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Trichloroethene	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Trichlorofluoromethane	ND		5.0	µg/L	1	4/13/2015 04:46 PM
Vinyl chloride	ND		2.0	µg/L	1	4/13/2015 04:46 PM
Xylenes, Total	ND		10	µg/L	1	4/13/2015 04:46 PM
Surr: 4-Bromofluorobenzene	*84.6*		*61-131*	*%REC*	1	4/13/2015 04:46 PM
Surr: Dibromofluoromethane	*102*		*87-126*	*%REC*	1	4/13/2015 04:46 PM
Surr: Toluene-d8	*99.7*		*84-111*	*%REC*	1	4/13/2015 04:46 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: EB-01 / Equipment Blank
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-06
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/9/2015**	Analyst: **SAD**
TPH C10-C20	ND		1.0	mg/L	2	4/13/2015 12:59 PM
TPH C20-C34	ND		1.0	mg/L	2	4/13/2015 12:59 PM
Surr: Nonane	*33.4*		*20-108*	*%REC*	2	4/13/2015 12:59 PM
Surr: Pentacosane	*28.3*		*12-142*	*%REC*	2	4/13/2015 12:59 PM
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	ND		0.40	mg/L	1	4/10/2015 04:18 PM
Surr: Cyclooctane	*102*		*59.6-116*	*%REC*	1	4/10/2015 04:18 PM
PCBS			**SW8082**		Prep Date: **4/10/2015**	Analyst: **SAD**
Aroclor 1016	ND		0.50	µg/L	1	4/13/2015 03:38 PM
Aroclor 1221	ND		0.50	µg/L	1	4/13/2015 03:38 PM
Aroclor 1232	ND		0.50	µg/L	1	4/13/2015 03:38 PM
Aroclor 1242	ND		0.50	µg/L	1	4/13/2015 03:38 PM
Aroclor 1248	ND		0.50	µg/L	1	4/13/2015 03:38 PM
Aroclor 1254	ND		0.50	µg/L	1	4/13/2015 03:38 PM
Aroclor 1260	ND		0.50	µg/L	1	4/13/2015 03:38 PM
Surr: Decachlorobiphenyl	*73.0*		*37-108*	*%REC*	1	4/13/2015 03:38 PM
Surr: Tetrachloro-m-xylene	*87.6*		*9-136*	*%REC*	1	4/13/2015 03:38 PM
MERCURY BY CVAA			**SW7470A**		Prep Date: **4/13/2015**	Analyst: **VAW**
Mercury	ND		0.50	µg/L	1	4/13/2015 01:12 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/10/2015**	Analyst: **VAW**
Aluminum	ND		0.20	mg/L	1	4/10/2015 10:43 AM
Antimony	ND		0.0060	mg/L	1	4/10/2015 10:43 AM
Arsenic	ND		0.010	mg/L	1	4/10/2015 10:43 AM
Barium	ND		0.10	mg/L	1	4/10/2015 10:43 AM
Beryllium	ND		0.0040	mg/L	1	4/10/2015 10:43 AM
Cadmium	ND		0.0050	mg/L	1	4/10/2015 10:43 AM
Calcium	**0.24**		**0.20**	**mg/L**	1	4/10/2015 10:43 AM
Chromium	ND		0.020	mg/L	1	4/10/2015 10:43 AM
Cobalt	ND		0.050	mg/L	1	4/10/2015 10:43 AM
Copper	ND		0.025	mg/L	1	4/10/2015 10:43 AM
Iron	ND		0.20	mg/L	1	4/10/2015 10:43 AM
Lead	ND		0.015	mg/L	1	4/10/2015 10:43 AM
Magnesium	ND		0.20	mg/L	1	4/10/2015 10:43 AM
Manganese	ND		0.050	mg/L	1	4/10/2015 10:43 AM
Nickel	ND		0.040	mg/L	1	4/10/2015 10:43 AM
Potassium	ND		0.20	mg/L	1	4/10/2015 10:43 AM
Selenium	ND		0.030	mg/L	1	4/10/2015 10:43 AM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: EB-01 / Equipment Blank
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-06
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Silver	ND		0.010	mg/L	1	4/10/2015 10:43 AM
Sodium	ND		0.20	mg/L	1	4/10/2015 10:43 AM
Thallium	ND		0.0020	mg/L	1	4/10/2015 10:43 AM
Vanadium	ND		0.050	mg/L	1	4/10/2015 10:43 AM
Zinc	ND		0.050	mg/L	1	4/10/2015 10:43 AM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/13/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		11	µg/L	1	4/13/2015 07:13 PM
1,2,4-Trichlorobenzene	ND		11	µg/L	1	4/13/2015 07:13 PM
1,2-Dichlorobenzene	ND		11	µg/L	1	4/13/2015 07:13 PM
1,3-Dichlorobenzene	ND		11	µg/L	1	4/13/2015 07:13 PM
1,3-Dinitrobenzene	ND		11	µg/L	1	4/13/2015 07:13 PM
1,4-Dichlorobenzene	ND		11	µg/L	1	4/13/2015 07:13 PM
1-Methylnaphthalene	ND		0.21	µg/L	1	4/13/2015 06:20 PM
1-Naphthylamine	ND		11	µg/L	1	4/13/2015 07:13 PM
2,3,4,6-Tetrachlorophenol	ND		11	µg/L	1	4/13/2015 07:13 PM
2,4,5-Trichlorophenol	ND		11	µg/L	1	4/13/2015 07:13 PM
2,4,6-Trichlorophenol	ND		11	µg/L	1	4/13/2015 07:13 PM
2,4-Dichlorophenol	ND		11	µg/L	1	4/13/2015 07:13 PM
2,4-Dimethylphenol	ND		11	µg/L	1	4/13/2015 07:13 PM
2,4-Dinitrophenol	ND		11	µg/L	1	4/13/2015 07:13 PM
2,4-Dinitrotoluene	ND		11	µg/L	1	4/13/2015 07:13 PM
2,6-Dichlorophenol	ND		11	µg/L	1	4/13/2015 07:13 PM
2,6-Dinitrotoluene	ND		11	µg/L	1	4/13/2015 07:13 PM
2-Acetylaminofluorene	ND		11	µg/L	1	4/13/2015 07:13 PM
2-Chloronaphthalene	ND		11	µg/L	1	4/13/2015 07:13 PM
2-Chlorophenol	ND		11	µg/L	1	4/13/2015 07:13 PM
2-Methylnaphthalene	ND		0.21	µg/L	1	4/13/2015 06:20 PM
2-Methylphenol	ND		11	µg/L	1	4/13/2015 07:13 PM
2-Naphthylamine	ND		21	µg/L	1	4/13/2015 07:13 PM
2-Nitroaniline	ND		11	µg/L	1	4/13/2015 07:13 PM
2-Nitrophenol	ND		11	µg/L	1	4/13/2015 07:13 PM
2-Picoline	ND		21	µg/L	1	4/13/2015 07:13 PM
3&4-Methylphenol	ND		11	µg/L	1	4/13/2015 07:13 PM
3,3`-Dichlorobenzidine	ND		11	µg/L	1	4/13/2015 07:13 PM
3-Methylcholanthrene	ND		21	µg/L	1	4/13/2015 07:13 PM
3-Nitroaniline	ND		21	µg/L	1	4/13/2015 07:13 PM
4,6-Dinitro-2-methylphenol	ND		21	µg/L	1	4/13/2015 07:13 PM
4-Aminobiphenyl	ND		11	µg/L	1	4/13/2015 07:13 PM
4-Bromophenyl phenyl ether	ND		21	µg/L	1	4/13/2015 07:13 PM
4-Chloro-3-methylphenol	ND		21	µg/L	1	4/13/2015 07:13 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: EB-01 / Equipment Blank
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-06
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chloroaniline	ND		11	µg/L	1	4/13/2015 07:13 PM
4-Chlorophenyl phenyl ether	ND		21	µg/L	1	4/13/2015 07:13 PM
4-Nitroaniline	ND		21	µg/L	1	4/13/2015 07:13 PM
4-Nitrophenol	ND		11	µg/L	1	4/13/2015 07:13 PM
4-Nitroquinoline 1-oxide	ND		11	µg/L	1	4/13/2015 07:13 PM
5-Nitro-o-toluidine	ND		11	µg/L	1	4/13/2015 07:13 PM
7,12-Dimethylbenz(a)anthracene	ND		11	µg/L	1	4/13/2015 07:13 PM
Acenaphthene	ND		0.21	µg/L	1	4/13/2015 06:20 PM
Acenaphthylene	ND		0.21	µg/L	1	4/13/2015 06:20 PM
Acetophenone	ND		11	µg/L	1	4/13/2015 07:13 PM
Aniline	ND		11	µg/L	1	4/13/2015 07:13 PM
Anthracene	ND		0.21	µg/L	1	4/13/2015 06:20 PM
Azobenzene	ND		11	µg/L	1	4/13/2015 07:13 PM
Benzidine	ND		11	µg/L	1	4/13/2015 07:13 PM
Benzo(a)anthracene	ND		0.21	µg/L	1	4/13/2015 06:20 PM
Benzo(a)pyrene	ND		0.16	µg/L	1	4/13/2015 06:20 PM
Benzo(b)fluoranthene	ND		0.16	µg/L	1	4/13/2015 06:20 PM
Benzo(g,h,i)perylene	ND		0.21	µg/L	1	4/13/2015 06:20 PM
Benzo(k)fluoranthene	ND		0.21	µg/L	1	4/13/2015 06:20 PM
Benzyl alcohol	ND		11	µg/L	1	4/13/2015 07:13 PM
Bis(2-chloroethoxy)methane	ND		11	µg/L	1	4/13/2015 07:13 PM
Bis(2-chloroethyl)ether	ND		11	µg/L	1	4/13/2015 07:13 PM
Bis(2-chloroisopropyl)ether	ND		11	µg/L	1	4/13/2015 07:13 PM
Bis(2-ethylhexyl)phthalate	ND		11	µg/L	1	4/13/2015 07:13 PM
Butyl benzyl phthalate	ND		11	µg/L	1	4/13/2015 07:13 PM
Carbazole	ND		11	µg/L	1	4/13/2015 06:20 PM
Chrysene	ND		0.21	µg/L	1	4/13/2015 06:20 PM
Dibenzo(a,h)anthracene	ND		0.16	µg/L	1	4/13/2015 06:20 PM
Dibenzofuran	ND		11	µg/L	1	4/13/2015 06:20 PM
Diethyl phthalate	ND		11	µg/L	1	4/13/2015 07:13 PM
Dimethyl phthalate	ND		11	µg/L	1	4/13/2015 07:13 PM
Di-n-butyl phthalate	ND		11	µg/L	1	4/13/2015 07:13 PM
Di-n-octyl phthalate	ND		11	µg/L	1	4/13/2015 07:13 PM
Dinoseb	ND		21	µg/L	1	4/13/2015 07:13 PM
Diphenylamine	ND		11	µg/L	1	4/13/2015 07:13 PM
Ethyl methanesulfonate	ND		11	µg/L	1	4/13/2015 07:13 PM
Fluoranthene	ND		0.21	µg/L	1	4/13/2015 06:20 PM
Fluorene	ND		0.21	µg/L	1	4/13/2015 06:20 PM
Hexachlorobenzene	ND		11	µg/L	1	4/13/2015 07:13 PM
Hexachlorobutadiene	ND		11	µg/L	1	4/13/2015 07:13 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Work Order: 1504261
Sample ID: EB-01 / Equipment Blank
Lab ID: 1504261-06
Collection Date: 4/7/2015
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorocyclopentadiene	ND		11	µg/L	1	4/13/2015 07:13 PM
Hexachloroethane	ND		11	µg/L	1	4/13/2015 07:13 PM
Indeno(1,2,3-cd)pyrene	ND		0.16	µg/L	1	4/13/2015 06:20 PM
Isophorone	ND		11	µg/L	1	4/13/2015 07:13 PM
Isosafrole	ND		11	µg/L	1	4/13/2015 07:13 PM
Methapyrilene	ND		11	µg/L	1	4/13/2015 07:13 PM
Methyl methanesulfonate	ND		11	µg/L	1	4/13/2015 07:13 PM
Naphthalene	ND		0.21	µg/L	1	4/13/2015 06:20 PM
Nitrobenzene	ND		11	µg/L	1	4/13/2015 07:13 PM
N-Nitrosodiethylamine	ND		11	µg/L	1	4/13/2015 07:13 PM
N-Nitrosodimethylamine	ND		11	µg/L	1	4/13/2015 07:13 PM
N-Nitroso-di-n-butylamine	ND		11	µg/L	1	4/13/2015 07:13 PM
N-Nitrosodi-n-propylamine	ND		11	µg/L	1	4/13/2015 07:13 PM
N-Nitrosomethylethylamine	ND		11	µg/L	1	4/13/2015 07:13 PM
N-Nitrosomorpholine	ND		11	µg/L	1	4/13/2015 07:13 PM
N-Nitrosopiperidine	ND		11	µg/L	1	4/13/2015 07:13 PM
N-Nitrosopyrrolidine	ND		11	µg/L	1	4/13/2015 07:13 PM
o-Toluidine	ND		11	µg/L	1	4/13/2015 07:13 PM
p-Dimethylaminoazobenzene	ND		11	µg/L	1	4/13/2015 07:13 PM
Pentachlorobenzene	ND		11	µg/L	1	4/13/2015 07:13 PM
Pentachloroethane	ND		11	µg/L	1	4/13/2015 07:13 PM
Pentachloronitrobenzene	ND		21	µg/L	1	4/13/2015 07:13 PM
Pentachlorophenol	ND		21	µg/L	1	4/13/2015 07:13 PM
Phenacetin	ND		21	µg/L	1	4/13/2015 07:13 PM
Phenanthrene	ND		0.21	µg/L	1	4/13/2015 06:20 PM
Phenol	ND		11	µg/L	1	4/13/2015 07:13 PM
Pyrene	ND		0.21	µg/L	1	4/13/2015 06:20 PM
Pyridine	ND		11	µg/L	1	4/13/2015 07:13 PM
Safrole	ND		11	µg/L	1	4/13/2015 07:13 PM
Surr: 2,4,6-Tribromophenol	*70.0*		*35-120*	*%REC*	1	4/13/2015 07:13 PM
Surr: 2-Fluorobiphenyl	*60.3*		*38-105*	*%REC*	1	4/13/2015 07:13 PM
Surr: 2-Fluorophenol	*41.6*		*12-89*	*%REC*	1	4/13/2015 07:13 PM
Surr: 4-Terphenyl-d14	*89.2*		*42-125*	*%REC*	1	4/13/2015 07:13 PM
Surr: Nitrobenzene-d5	*52.9*		*28-120*	*%REC*	1	4/13/2015 07:13 PM
Surr: Phenol-d5	*25.3*		*10-62*	*%REC*	1	4/13/2015 07:13 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.0	µg/L	1	4/13/2015 05:16 PM
1,1,1-Trichloroethane	ND		5.0	µg/L	1	4/13/2015 05:16 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	1	4/13/2015 05:16 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	1	4/13/2015 05:16 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: EB-01 / Equipment Blank
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-06
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,1-Dichloroethane	ND		5.0	µg/L	1	4/13/2015 05:16 PM
1,1-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
1,1-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
1,2,3-Trichlorobenzene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
1,2,3-Trichloropropane	ND		5.0	µg/L	1	4/13/2015 05:16 PM
1,2,4-Trichlorobenzene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
1,2,4-Trimethylbenzene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/L	1	4/13/2015 05:16 PM
1,2-Dibromoethane	ND		5.0	µg/L	1	4/13/2015 05:16 PM
1,2-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
1,2-Dichloroethane	ND		5.0	µg/L	1	4/13/2015 05:16 PM
1,2-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 05:16 PM
1,3,5-Trimethylbenzene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
1,3-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
1,3-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 05:16 PM
1,4-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
2,2-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 05:16 PM
2-Butanone	ND		5.0	µg/L	1	4/13/2015 05:16 PM
2-Chlorotoluene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
2-Hexanone	ND		5.0	µg/L	1	4/13/2015 05:16 PM
4-Chlorotoluene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Acetone	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Benzene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Bromobenzene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Bromochloromethane	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Bromodichloromethane	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Bromoform	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Bromomethane	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Carbon disulfide	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Carbon tetrachloride	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Chlorobenzene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Chloroethane	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Chloroform	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Chloromethane	ND		5.0	µg/L	1	4/13/2015 05:16 PM
cis-1,2-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Dibromochloromethane	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Dibromomethane	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Dichlorodifluoromethane	ND		5.0	µg/L	1	4/13/2015 05:16 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: EB-01 / Equipment Blank
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-06
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Hexachlorobutadiene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Isopropylbenzene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
m,p-Xylene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Methyl tert-butyl ether	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Methylene chloride	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Naphthalene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
n-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
n-Propylbenzene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
o-Xylene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
p-Isopropyltoluene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
sec-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Styrene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
tert-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Tetrachloroethene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Toluene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Trichloroethene	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Trichlorofluoromethane	ND		5.0	µg/L	1	4/13/2015 05:16 PM
Vinyl chloride	ND		2.0	µg/L	1	4/13/2015 05:16 PM
Xylenes, Total	ND		10	µg/L	1	4/13/2015 05:16 PM
Surr: 4-Bromofluorobenzene	*88.4*		*61-131*	*%REC*	1	4/13/2015 05:16 PM
Surr: Dibromofluoromethane	*104*		*87-126*	*%REC*	1	4/13/2015 05:16 PM
Surr: Toluene-d8	*100*		*84-111*	*%REC*	1	4/13/2015 05:16 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: FD-01 / Field Duplicate
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-07
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS AND OIL RANGE ORGANICS			**SW8015B**		Prep Date: **4/9/2015**	Analyst: **SAD**
TPH C10-C20	ND		0.50	mg/L	1	4/13/2015 01:14 PM
TPH C20-C34	ND		0.50	mg/L	1	4/13/2015 01:14 PM
Surr: Nonane	*25.6*		*20-108*	*%REC*	1	4/13/2015 01:14 PM
Surr: Pentacosane	*83.1*		*12-142*	*%REC*	1	4/13/2015 01:14 PM
GASOLINE RANGE ORGANICS (C6-C12)			**SW8015A**			Analyst: **TJH**
TPH C6-C12	ND		0.40	mg/L	1	4/10/2015 04:42 PM
Surr: Cyclooctane	*99.4*		*59.6-116*	*%REC*	1	4/10/2015 04:42 PM
PCBS			**SW8082**		Prep Date: **4/10/2015**	Analyst: **SAD**
Aroclor 1016	ND		0.50	µg/L	1	4/13/2015 03:52 PM
Aroclor 1221	ND		0.50	µg/L	1	4/13/2015 03:52 PM
Aroclor 1232	ND		0.50	µg/L	1	4/13/2015 03:52 PM
Aroclor 1242	ND		0.50	µg/L	1	4/13/2015 03:52 PM
Aroclor 1248	ND		0.50	µg/L	1	4/13/2015 03:52 PM
Aroclor 1254	ND		0.50	µg/L	1	4/13/2015 03:52 PM
Aroclor 1260	ND		0.50	µg/L	1	4/13/2015 03:52 PM
Surr: Decachlorobiphenyl	*71.6*		*37-108*	*%REC*	1	4/13/2015 03:52 PM
Surr: Tetrachloro-m-xylene	*80.2*		*9-136*	*%REC*	1	4/13/2015 03:52 PM
MERCURY BY CVAA			**SW7470A**		Prep Date: **4/13/2015**	Analyst: **VAW**
Mercury	ND		0.50	µg/L	1	4/13/2015 01:14 PM
METALS BY ICP			**SW6010B**		Prep Date: **4/10/2015**	Analyst: **VAW**
Aluminum	ND		0.20	mg/L	1	4/10/2015 10:47 AM
Antimony	ND		0.0060	mg/L	1	4/10/2015 10:47 AM
Arsenic	ND		0.010	mg/L	1	4/10/2015 10:47 AM
Barium	ND		0.10	mg/L	1	4/10/2015 10:47 AM
Beryllium	ND		0.0040	mg/L	1	4/10/2015 10:47 AM
Cadmium	ND		0.0050	mg/L	1	4/10/2015 10:47 AM
Calcium	**250**		**0.20**	**mg/L**	1	4/10/2015 10:47 AM
Chromium	ND		0.020	mg/L	1	4/10/2015 10:47 AM
Cobalt	ND		0.050	mg/L	1	4/10/2015 10:47 AM
Copper	ND		0.025	mg/L	1	4/10/2015 10:47 AM
Iron	ND		0.20	mg/L	1	4/10/2015 10:47 AM
Lead	ND		0.015	mg/L	1	4/10/2015 10:47 AM
Magnesium	**89**		**0.20**	**mg/L**	1	4/10/2015 10:47 AM
Manganese	**0.36**		**0.050**	**mg/L**	1	4/10/2015 10:47 AM
Nickel	ND		0.040	mg/L	1	4/10/2015 10:47 AM
Potassium	**5.1**		**0.20**	**mg/L**	1	4/10/2015 10:47 AM
Selenium	ND		0.030	mg/L	1	4/10/2015 10:47 AM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: FD-01 / Field Duplicate
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-07
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Silver	ND		0.010	mg/L	1	4/10/2015 10:47 AM
Sodium	**86**		**0.20**	**mg/L**	1	4/10/2015 10:47 AM
Thallium	ND		0.0020	mg/L	1	4/10/2015 10:47 AM
Vanadium	ND		0.050	mg/L	1	4/10/2015 10:47 AM
Zinc	ND		0.050	mg/L	1	4/10/2015 10:47 AM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270C**		Prep Date: **4/13/2015**	Analyst: **JCL**
1,2,4,5-Tetrachlorobenzene	ND		10	µg/L	1	4/13/2015 07:42 PM
1,2,4-Trichlorobenzene	ND		10	µg/L	1	4/13/2015 07:42 PM
1,2-Dichlorobenzene	ND		10	µg/L	1	4/13/2015 07:42 PM
1,3-Dichlorobenzene	ND		10	µg/L	1	4/13/2015 07:42 PM
1,3-Dinitrobenzene	ND		10	µg/L	1	4/13/2015 07:42 PM
1,4-Dichlorobenzene	ND		10	µg/L	1	4/13/2015 07:42 PM
1-Methylnaphthalene	ND		0.20	µg/L	1	4/13/2015 06:47 PM
1-Naphthylamine	ND		10	µg/L	1	4/13/2015 07:42 PM
2,3,4,6-Tetrachlorophenol	ND		10	µg/L	1	4/13/2015 07:42 PM
2,4,5-Trichlorophenol	ND		10	µg/L	1	4/13/2015 07:42 PM
2,4,6-Trichlorophenol	ND		10	µg/L	1	4/13/2015 07:42 PM
2,4-Dichlorophenol	ND		10	µg/L	1	4/13/2015 07:42 PM
2,4-Dimethylphenol	ND		10	µg/L	1	4/13/2015 07:42 PM
2,4-Dinitrophenol	ND		10	µg/L	1	4/13/2015 07:42 PM
2,4-Dinitrotoluene	ND		10	µg/L	1	4/13/2015 07:42 PM
2,6-Dichlorophenol	ND		10	µg/L	1	4/13/2015 07:42 PM
2,6-Dinitrotoluene	ND		10	µg/L	1	4/13/2015 07:42 PM
2-Acetylaminofluorene	ND		10	µg/L	1	4/13/2015 07:42 PM
2-Chloronaphthalene	ND		10	µg/L	1	4/13/2015 07:42 PM
2-Chlorophenol	ND		10	µg/L	1	4/13/2015 07:42 PM
2-Methylnaphthalene	ND		0.20	µg/L	1	4/13/2015 06:47 PM
2-Methylphenol	ND		10	µg/L	1	4/13/2015 07:42 PM
2-Naphthylamine	ND		20	µg/L	1	4/13/2015 07:42 PM
2-Nitroaniline	ND		10	µg/L	1	4/13/2015 07:42 PM
2-Nitrophenol	ND		10	µg/L	1	4/13/2015 07:42 PM
2-Picoline	ND		20	µg/L	1	4/13/2015 07:42 PM
3&4-Methylphenol	ND		10	µg/L	1	4/13/2015 07:42 PM
3,3`-Dichlorobenzidine	ND		10	µg/L	1	4/13/2015 07:42 PM
3-Methylcholanthrene	ND		20	µg/L	1	4/13/2015 07:42 PM
3-Nitroaniline	ND		20	µg/L	1	4/13/2015 07:42 PM
4,6-Dinitro-2-methylphenol	ND		20	µg/L	1	4/13/2015 07:42 PM
4-Aminobiphenyl	ND		10	µg/L	1	4/13/2015 07:42 PM
4-Bromophenyl phenyl ether	ND		20	µg/L	1	4/13/2015 07:42 PM
4-Chloro-3-methylphenol	ND		20	µg/L	1	4/13/2015 07:42 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: FD-01 / Field Duplicate
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-07
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chloroaniline	ND		10	µg/L	1	4/13/2015 07:42 PM
4-Chlorophenyl phenyl ether	ND		20	µg/L	1	4/13/2015 07:42 PM
4-Nitroaniline	ND		20	µg/L	1	4/13/2015 07:42 PM
4-Nitrophenol	ND		10	µg/L	1	4/13/2015 07:42 PM
4-Nitroquinoline 1-oxide	ND		10	µg/L	1	4/13/2015 07:42 PM
5-Nitro-o-toluidine	ND		10	µg/L	1	4/13/2015 07:42 PM
7,12-Dimethylbenz(a)anthracene	ND		10	µg/L	1	4/13/2015 07:42 PM
Acenaphthene	ND		0.20	µg/L	1	4/13/2015 06:47 PM
Acenaphthylene	ND		0.20	µg/L	1	4/13/2015 06:47 PM
Acetophenone	ND		10	µg/L	1	4/13/2015 07:42 PM
Aniline	ND		10	µg/L	1	4/13/2015 07:42 PM
Anthracene	ND		0.20	µg/L	1	4/13/2015 06:47 PM
Azobenzene	ND		10	µg/L	1	4/13/2015 07:42 PM
Benzidine	ND		10	µg/L	1	4/13/2015 07:42 PM
Benzo(a)anthracene	ND		0.20	µg/L	1	4/13/2015 06:47 PM
Benzo(a)pyrene	ND		0.15	µg/L	1	4/13/2015 06:47 PM
Benzo(b)fluoranthene	ND		0.15	µg/L	1	4/13/2015 06:47 PM
Benzo(g,h,i)perylene	ND		0.20	µg/L	1	4/13/2015 06:47 PM
Benzo(k)fluoranthene	ND		0.20	µg/L	1	4/13/2015 06:47 PM
Benzyl alcohol	ND		10	µg/L	1	4/13/2015 07:42 PM
Bis(2-chloroethoxy)methane	ND		10	µg/L	1	4/13/2015 07:42 PM
Bis(2-chloroethyl)ether	ND		10	µg/L	1	4/13/2015 07:42 PM
Bis(2-chloroisopropyl)ether	ND		10	µg/L	1	4/13/2015 07:42 PM
Bis(2-ethylhexyl)phthalate	ND		10	µg/L	1	4/13/2015 07:42 PM
Butyl benzyl phthalate	ND		10	µg/L	1	4/13/2015 07:42 PM
Carbazole	ND		10	µg/L	1	4/13/2015 06:47 PM
Chrysene	ND		0.20	µg/L	1	4/13/2015 06:47 PM
Dibenzo(a,h)anthracene	ND		0.15	µg/L	1	4/13/2015 06:47 PM
Dibenzofuran	ND		10	µg/L	1	4/13/2015 06:47 PM
Diethyl phthalate	ND		10	µg/L	1	4/13/2015 07:42 PM
Dimethyl phthalate	ND		10	µg/L	1	4/13/2015 07:42 PM
Di-n-butyl phthalate	ND		10	µg/L	1	4/13/2015 07:42 PM
Di-n-octyl phthalate	ND		10	µg/L	1	4/13/2015 07:42 PM
Dinoseb	ND		20	µg/L	1	4/13/2015 07:42 PM
Diphenylamine	ND		10	µg/L	1	4/13/2015 07:42 PM
Ethyl methanesulfonate	ND		10	µg/L	1	4/13/2015 07:42 PM
Fluoranthene	ND		0.20	µg/L	1	4/13/2015 06:47 PM
Fluorene	ND		0.20	µg/L	1	4/13/2015 06:47 PM
Hexachlorobenzene	ND		10	µg/L	1	4/13/2015 07:42 PM
Hexachlorobutadiene	ND		10	µg/L	1	4/13/2015 07:42 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: FD-01 / Field Duplicate
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-07
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorocyclopentadiene	ND		10	µg/L	1	4/13/2015 07:42 PM
Hexachloroethane	ND		10	µg/L	1	4/13/2015 07:42 PM
Indeno(1,2,3-cd)pyrene	ND		0.15	µg/L	1	4/13/2015 06:47 PM
Isophorone	ND		10	µg/L	1	4/13/2015 07:42 PM
Isosafrole	ND		10	µg/L	1	4/13/2015 07:42 PM
Methapyrilene	ND		10	µg/L	1	4/13/2015 07:42 PM
Methyl methanesulfonate	ND		10	µg/L	1	4/13/2015 07:42 PM
Naphthalene	ND		0.20	µg/L	1	4/13/2015 06:47 PM
Nitrobenzene	ND		10	µg/L	1	4/13/2015 07:42 PM
N-Nitrosodiethylamine	ND		10	µg/L	1	4/13/2015 07:42 PM
N-Nitrosodimethylamine	ND		10	µg/L	1	4/13/2015 07:42 PM
N-Nitroso-di-n-butylamine	ND		10	µg/L	1	4/13/2015 07:42 PM
N-Nitrosodi-n-propylamine	ND		10	µg/L	1	4/13/2015 07:42 PM
N-Nitrosomethylethylamine	ND		10	µg/L	1	4/13/2015 07:42 PM
N-Nitrosomorpholine	ND		10	µg/L	1	4/13/2015 07:42 PM
N-Nitrosopiperidine	ND		10	µg/L	1	4/13/2015 07:42 PM
N-Nitrosopyrrolidine	ND		10	µg/L	1	4/13/2015 07:42 PM
o-Toluidine	ND		10	µg/L	1	4/13/2015 07:42 PM
p-Dimethylaminoazobenzene	ND		10	µg/L	1	4/13/2015 07:42 PM
Pentachlorobenzene	ND		10	µg/L	1	4/13/2015 07:42 PM
Pentachloroethane	ND		10	µg/L	1	4/13/2015 07:42 PM
Pentachloronitrobenzene	ND		20	µg/L	1	4/13/2015 07:42 PM
Pentachlorophenol	ND		20	µg/L	1	4/13/2015 07:42 PM
Phenacetin	ND		20	µg/L	1	4/13/2015 07:42 PM
Phenanthrene	ND		0.20	µg/L	1	4/13/2015 06:47 PM
Phenol	ND		10	µg/L	1	4/13/2015 07:42 PM
Pyrene	ND		0.20	µg/L	1	4/13/2015 06:47 PM
Pyridine	ND		10	µg/L	1	4/13/2015 07:42 PM
Safrole	ND		10	µg/L	1	4/13/2015 07:42 PM
Surr: 2,4,6-Tribromophenol	*59.4*		*35-120*	*%REC*	1	4/13/2015 07:42 PM
Surr: 2-Fluorobiphenyl	*48.5*		*38-105*	*%REC*	1	4/13/2015 07:42 PM
Surr: 2-Fluorophenol	*35.0*		*12-89*	*%REC*	1	4/13/2015 07:42 PM
Surr: 4-Terphenyl-d14	*82.2*		*42-125*	*%REC*	1	4/13/2015 07:42 PM
Surr: Nitrobenzene-d5	*48.2*		*28-120*	*%REC*	1	4/13/2015 07:42 PM
Surr: Phenol-d5	*21.5*		*10-62*	*%REC*	1	4/13/2015 07:42 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.0	µg/L	1	4/13/2015 05:46 PM
1,1,1-Trichloroethane	ND		5.0	µg/L	1	4/13/2015 05:46 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	1	4/13/2015 05:46 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	1	4/13/2015 05:46 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: FD-01 / Field Duplicate
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-07
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,1-Dichloroethane	ND		5.0	µg/L	1	4/13/2015 05:46 PM
1,1-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
1,1-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
1,2,3-Trichlorobenzene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
1,2,3-Trichloropropane	ND		5.0	µg/L	1	4/13/2015 05:46 PM
1,2,4-Trichlorobenzene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
1,2,4-Trimethylbenzene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/L	1	4/13/2015 05:46 PM
1,2-Dibromoethane	ND		5.0	µg/L	1	4/13/2015 05:46 PM
1,2-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
1,2-Dichloroethane	ND		5.0	µg/L	1	4/13/2015 05:46 PM
1,2-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 05:46 PM
1,3,5-Trimethylbenzene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
1,3-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
1,3-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 05:46 PM
1,4-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
2,2-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 05:46 PM
2-Butanone	ND		5.0	µg/L	1	4/13/2015 05:46 PM
2-Chlorotoluene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
2-Hexanone	ND		5.0	µg/L	1	4/13/2015 05:46 PM
4-Chlorotoluene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Acetone	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Benzene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Bromobenzene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Bromochloromethane	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Bromodichloromethane	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Bromoform	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Bromomethane	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Carbon disulfide	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Carbon tetrachloride	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Chlorobenzene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Chloroethane	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Chloroform	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Chloromethane	ND		5.0	µg/L	1	4/13/2015 05:46 PM
cis-1,2-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Dibromochloromethane	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Dibromomethane	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Dichlorodifluoromethane	ND		5.0	µg/L	1	4/13/2015 05:46 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: FD-01 / Field Duplicate
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-07
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Hexachlorobutadiene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Isopropylbenzene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
m,p-Xylene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Methyl tert-butyl ether	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Methylene chloride	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Naphthalene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
n-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
n-Propylbenzene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
o-Xylene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
p-Isopropyltoluene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
sec-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Styrene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
tert-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Tetrachloroethene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Toluene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Trichloroethene	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Trichlorofluoromethane	ND		5.0	µg/L	1	4/13/2015 05:46 PM
Vinyl chloride	ND		2.0	µg/L	1	4/13/2015 05:46 PM
Xylenes, Total	ND		10	µg/L	1	4/13/2015 05:46 PM
Surr: 4-Bromofluorobenzene	*85.4*		*61-131*	*%REC*	1	4/13/2015 05:46 PM
Surr: Dibromofluoromethane	*105*		*87-126*	*%REC*	1	4/13/2015 05:46 PM
Surr: Toluene-d8	*99.5*		*84-111*	*%REC*	1	4/13/2015 05:46 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: Trip Blank
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-09
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **LAK**
1,1,1,2-Tetrachloroethane	ND		5.0	µg/L	1	4/13/2015 06:17 PM
1,1,1-Trichloroethane	ND		5.0	µg/L	1	4/13/2015 06:17 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	1	4/13/2015 06:17 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	1	4/13/2015 06:17 PM
1,1-Dichloroethane	ND		5.0	µg/L	1	4/13/2015 06:17 PM
1,1-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
1,1-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
1,2,3-Trichlorobenzene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
1,2,3-Trichloropropane	ND		5.0	µg/L	1	4/13/2015 06:17 PM
1,2,4-Trichlorobenzene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
1,2,4-Trimethylbenzene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
1,2-Dibromo-3-chloropropane	ND		5.0	µg/L	1	4/13/2015 06:17 PM
1,2-Dibromoethane	ND		5.0	µg/L	1	4/13/2015 06:17 PM
1,2-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
1,2-Dichloroethane	ND		5.0	µg/L	1	4/13/2015 06:17 PM
1,2-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 06:17 PM
1,3,5-Trimethylbenzene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
1,3-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
1,3-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 06:17 PM
1,4-Dichlorobenzene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
2,2-Dichloropropane	ND		5.0	µg/L	1	4/13/2015 06:17 PM
2-Butanone	ND		5.0	µg/L	1	4/13/2015 06:17 PM
2-Chlorotoluene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
2-Hexanone	ND		5.0	µg/L	1	4/13/2015 06:17 PM
4-Chlorotoluene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Acetone	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Benzene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Bromobenzene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Bromochloromethane	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Bromodichloromethane	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Bromoform	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Bromomethane	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Carbon disulfide	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Carbon tetrachloride	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Chlorobenzene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Chloroethane	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Chloroform	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Chloromethane	ND		5.0	µg/L	1	4/13/2015 06:17 PM

Note:

ALS Environmental

Date: *14-Apr-15*

Client: T & M Associates
Project: None Available
Sample ID: Trip Blank
Collection Date: 4/7/2015

Work Order: 1504261
Lab ID: 1504261-09
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
cis-1,2-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Dibromochloromethane	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Dibromomethane	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Dichlorodifluoromethane	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Ethylbenzene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Hexachlorobutadiene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Isopropylbenzene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
m,p-Xylene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Methyl tert-butyl ether	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Methylene chloride	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Naphthalene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
n-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
n-Propylbenzene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
o-Xylene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
p-Isopropyltoluene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
sec-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Styrene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
tert-Butylbenzene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Tetrachloroethene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Toluene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Trichloroethene	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Trichlorofluoromethane	ND		5.0	µg/L	1	4/13/2015 06:17 PM
Vinyl chloride	ND		2.0	µg/L	1	4/13/2015 06:17 PM
Xylenes, Total	ND		10	µg/L	1	4/13/2015 06:17 PM
Surr: 4-Bromofluorobenzene	*85.5*		*61-131*	*%REC*	1	4/13/2015 06:17 PM
Surr: Dibromofluoromethane	*106*		*87-126*	*%REC*	1	4/13/2015 06:17 PM
Surr: Toluene-d8	*103*		*84-111*	*%REC*	1	4/13/2015 06:17 PM

Note:

ALS Environmental

Date: 14-Apr-15

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **27757** Instrument ID **GC8** Method: **SW8015B**

MBLK Sample ID: **MBLK-27757-27757** Units: **mg/L** Analysis Date: **4/10/2015**
Client ID: Run ID: **GC8_150410A** SeqNo: **1034527** Prep Date: **4/9/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Diesel (total)	ND	0.50								
TPH C10-C20	ND	0.50								
TPH C20-C34	ND	0.50								
Surr: Nonane	0.1161	0	*0.25*	0	*46.4*	*20-108*	0			
Surr: Pentacosane	0.1556	0	*0.25*	0	*62.2*	*12-142*	0			

LCS Sample ID: **LCS-27757-27757** Units: **mg/L** Analysis Date: **4/10/2015**
Client ID: Run ID: **GC8_150410A** SeqNo: **1034528** Prep Date: **4/9/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Diesel (total)	2.269	0.50	2.5	0	90.8	25-156	0			
Surr: Nonane	0.1169	0	*0.25*	0	*46.8*	*20-108*	0			
Surr: Pentacosane	0.1752	0	*0.25*	0	*70.1*	*12-142*	0			

MS Sample ID: **1504261-01EMS** Units: **mg/L** Analysis Date: **4/13/2015 01:30 PM**
Client ID: **MW-1** Run ID: **GC8_150410A** SeqNo: **1035705** Prep Date: **4/9/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Diesel (total)	1.784	0.50	2.5	0	71.4	25-156	0			
Surr: Nonane	0.08733	0	*0.25*	0	*34.9*	*20-108*	0			
Surr: Pentacosane	0.2459	0	*0.25*	0	*98.4*	*12-142*	0			

The following samples were analyzed in this batch:

1504261-01E	1504261-02E	1504261-03E
1504261-04E	1504261-05E	1504261-06E
1504261-07E		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **27769** Instrument ID **GC3** Method: **SW8082**

MBLK Sample ID: **MBLK-27769-27769** Units: **µg/L** Analysis Date: **4/13/2015 01:30 PM**
Client ID: Run ID: **GC3_150413A** SeqNo: **1035687** Prep Date: **4/10/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	0.50								
Aroclor 1221	ND	0.50								
Aroclor 1232	ND	0.50								
Aroclor 1242	ND	0.50								
Aroclor 1248	ND	0.50								
Aroclor 1254	ND	0.50								
Aroclor 1260	ND	0.50								
Surr: Decachlorobiphenyl	0.317	0	*0.5*	0	*63.4*	*37-108*		0		
Surr: Tetrachloro-m-xylene	0.395	0	*0.5*	0	*79*	*9-136*		0		

LCS Sample ID: **LCS-27769-27769** Units: **µg/L** Analysis Date: **4/13/2015 01:44 PM**
Client ID: Run ID: **GC3_150413A** SeqNo: **1035688** Prep Date: **4/10/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	8.582	0.50	10	0	85.8	61-122		0		
Surr: Decachlorobiphenyl	0.331	0	*0.5*	0	*66.2*	*37-108*		0		
Surr: Tetrachloro-m-xylene	0.421	0	*0.5*	0	*84.2*	*9-136*		0		

MS Sample ID: **1504261-01CMS** Units: **µg/L** Analysis Date: **4/13/2015 02:13 PM**
Client ID: **MW-1** Run ID: **GC3_150413A** SeqNo: **1035690** Prep Date: **4/10/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	9.107	0.50	10	0	91.1			0		
Surr: Decachlorobiphenyl	0.352	0	*0.5*	0	*70.4*			0		
Surr: Tetrachloro-m-xylene	0.425	0	*0.5*	0	*85*			0		

The following samples were analyzed in this batch:

1504261-01C	1504261-02C	1504261-03C
1504261-04C	1504261-05C	1504261-06C
1504261-07C		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **R117346** Instrument ID **GC6** Method: **SW8015A**

MBLK Sample ID: **BLK-R117346** Units: **mg/L** Analysis Date: **4/10/2015 09:46 AM**
Client ID: Run ID: **GC6_150410A** SeqNo: **1034641** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	ND	0.40								
Surr: Cyclooctane	108.2	0	*100*	0	*108*	*70-130*	0			

LCS Sample ID: **LCS-R117346** Units: **mg/L** Analysis Date: **4/10/2015 11:03 AM**
Client ID: Run ID: **GC6_150410A** SeqNo: **1034642** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	4	0.40	4	0	100	66.4-136	0			
Surr: Cyclooctane	111.4	0	*100*	0	*111*	*70-130*	0			

MS Sample ID: **1504261-01D MS** Units: **mg/L** Analysis Date: **4/10/2015 01:53 PM**
Client ID: **MW-1** Run ID: **GC6_150410A** SeqNo: **1034649** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	3.61	0.40	4	0.14	86.8	61.1-136	0			
Surr: Cyclooctane	101	0	*100*	0	*101*	*70-130*	0			

MSD Sample ID: **1504261-01D MSD** Units: **mg/L** Analysis Date: **4/10/2015 02:19 PM**
Client ID: **MW-1** Run ID: **GC6_150410A** SeqNo: **1034650** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH C6-C12	3.96	0.40	4	0.14	95.5	61.1-136	3.61	9.25	20	
Surr: Cyclooctane	109	0	*100*	0	*109*	*70-130*	101	*7.61*		

The following samples were analyzed in this batch:

1504261-01D	1504261-02D	1504261-03D
1504261-04D	1504261-05D	1504261-06D
1504261-07D		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **27795** Instrument ID **HG1** Method: **SW7470A**

MBLK Sample ID: **mblk-27795-27795** Units: **µg/L** Analysis Date: **4/13/2015 12:45 PM**
Client ID: Run ID: **HG1_150413A** SeqNo: **1035245** Prep Date: **4/13/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	ND	0.50								

LCS Sample ID: **lcs-27795-27795** Units: **µg/L** Analysis Date: **4/13/2015 12:47 PM**
Client ID: Run ID: **HG1_150413A** SeqNo: **1035246** Prep Date: **4/13/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	4.9	0.50	5	0	98	80-120	0			

LCSD Sample ID: **lcsd-27795-27795** Units: **µg/L** Analysis Date: **4/13/2015 12:49 PM**
Client ID: Run ID: **HG1_150413A** SeqNo: **1035247** Prep Date: **4/13/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	4.97	0.50	5	0	99.4	80-120	4.9	1.42	20	

MS Sample ID: **1504261-01F MS** Units: **µg/L** Analysis Date: **4/13/2015 12:55 PM**
Client ID: **MW-1** Run ID: **HG1_150413A** SeqNo: **1035250** Prep Date: **4/13/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	4.82	0.50	5	0.03	95.8	75-125	0			

MSD Sample ID: **1504261-01F MSD** Units: **µg/L** Analysis Date: **4/13/2015 12:57 PM**
Client ID: **MW-1** Run ID: **HG1_150413A** SeqNo: **1035251** Prep Date: **4/13/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	4.79	0.50	5	0.03	95.2	75-125	4.82	0.624	20	

The following samples were analyzed in this batch:

1504261-01f	1504261-02f	1504261-03f
1504261-04f	1504261-05f	1504261-06f
1504261-07f		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **27773** Instrument ID **ICP3** Method: **SW6010B**

MBLK Sample ID: **mblk-27773-27773** Units: **mg/L** Analysis Date: **4/10/2015 10:05 AM**
Client ID: Run ID: **ICP3_150410A** SeqNo: **1034382** Prep Date: **4/10/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	ND	0.20								
Antimony	ND	0.030								
Arsenic	ND	0.010								
Barium	ND	0.10								
Beryllium	ND	0.00040								
Cadmium	ND	0.0050								
Calcium	ND	0.20								
Chromium	ND	0.020								
Cobalt	ND	0.025								
Copper	ND	0.025								
Iron	ND	0.20								
Lead	ND	0.015								
Magnesium	ND	0.20								
Manganese	ND	0.050								
Nickel	ND	0.050								
Potassium	ND	0.20								
Selenium	ND	0.030								
Silver	ND	0.010								
Sodium	ND	0.20								
Thallium	ND	0.0020								
Vanadium	ND	0.050								
Zinc	ND	0.050								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **27773** Instrument ID **ICP3** Method: **SW6010B**

LCS Sample ID: **lcs-27773-27773** Units: **mg/L** Analysis Date: **4/10/2015 10:08 AM**
Client ID: Run ID: **ICP3_150410A** SeqNo: **1034383** Prep Date: **4/10/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	1.242	0.20	1.1	0	113	80-120	0			
Antimony	1.136	0.030	1.1	0	103	80-120	0			
Arsenic	1.141	0.010	1.1	0	104	80-120	0			
Barium	1.095	0.10	1.1	0	99.5	80-120	0			
Beryllium	1.247	0.00040	1.1	0	113	80-120	0			
Cadmium	1.174	0.0050	1.1	0	107	80-120	0			
Calcium	1.202	0.20	1.1	0	109	80-120	0			
Chromium	1.158	0.020	1.1	0	105	80-120	0			
Cobalt	1.135	0.025	1.1	0	103	80-120	0			
Copper	1.194	0.025	1.1	0	108	80-120	0			
Iron	1.207	0.20	1.1	0	110	80-120	0			
Lead	1.157	0.015	1.1	0	105	80-120	0			
Magnesium	1.168	0.20	1.1	0	106	80-120	0			
Manganese	1.236	0.050	1.1	0	112	80-120	0			
Nickel	1.128	0.050	1.1	0	102	80-120	0			
Potassium	11.84	0.20	11	0	108	80-120	0			
Selenium	1.136	0.030	1.1	0	103	80-120	0			
Silver	1.197	0.010	1.1	0	109	80-120	0			
Sodium	1.188	0.20	1.1	0	108	80-120	0			
Thallium	1.118	0.0020	1.1	0	102	80-120	0			
Vanadium	1.252	0.050	1.1	0	114	80-120	0			
Zinc	1.124	0.050	1.1	0	102	80-120	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **27773** Instrument ID **ICP3** Method: **SW6010B**

LCSD Sample ID: **lcsd-27773-27773** Units: **mg/L** Analysis Date: **4/10/2015 10:11 AM**
Client ID: Run ID: **ICP3_150410A** SeqNo: **1034384** Prep Date: **4/10/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	1.2	0.20	1.1	0	109	80-120	1.242	3.42	20	
Antimony	1.136	0.030	1.1	0	103	80-120	1.136	0	20	
Arsenic	1.14	0.010	1.1	0	104	80-120	1.141	0.0965	20	
Barium	1.094	0.10	1.1	0	99.5	80-120	1.095	0.0502	20	
Beryllium	1.219	0.00040	1.1	0	111	80-120	1.247	2.32	20	
Cadmium	1.175	0.0050	1.1	0	107	80-120	1.174	0.0937	20	
Calcium	1.152	0.20	1.1	0	105	80-120	1.202	4.3	20	
Chromium	1.138	0.020	1.1	0	104	80-120	1.158	1.72	20	
Cobalt	1.134	0.025	1.1	0	103	80-120	1.135	0.0969	20	
Copper	1.174	0.025	1.1	0	107	80-120	1.194	1.67	20	
Iron	1.18	0.20	1.1	0	107	80-120	1.207	2.21	20	
Lead	1.154	0.015	1.1	0	105	80-120	1.157	0.286	20	
Magnesium	1.162	0.20	1.1	0	106	80-120	1.168	0.567	20	
Manganese	1.212	0.050	1.1	0	110	80-120	1.236	1.98	20	
Nickel	1.126	0.050	1.1	0	102	80-120	1.128	0.0976	20	
Potassium	11.52	0.20	11	0	105	80-120	11.84	2.73	20	
Selenium	1.143	0.030	1.1	0	104	80-120	1.136	0.579	20	
Silver	1.182	0.010	1.1	0	108	80-120	1.197	1.2	20	
Sodium	1.17	0.20	1.1	0	106	80-120	1.188	1.49	20	
Thallium	1.116	0.0020	1.1	0	102	80-120	1.118	0.0985	20	
Vanadium	1.223	0.050	1.1	0	111	80-120	1.252	2.31	20	
Zinc	1.122	0.050	1.1	0	102	80-120	1.124	0.196	20	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **27773** Instrument ID **ICP3** Method: **SW6010B**

MS Sample ID: **1504261-01f ms** Units: **mg/L** Analysis Date: **4/10/2015 10:20 AM**
Client ID: **MW-1** Run ID: **ICP3_150410A** SeqNo: **1034387** Prep Date: **4/10/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	1.218	0.20	1.1	-0.004716	111	75-125	0			
Antimony	1.107	0.030	1.1	0.002443	100	75-125	0			
Arsenic	1.125	0.010	1.1	0.001862	102	75-125	0			
Barium	1.068	0.10	1.1	0.04811	92.7	75-125	0			
Beryllium	1.181	0.00040	1.1	0.000099	107	75-125	0			
Cadmium	1.13	0.0050	1.1	0.0001034	103	75-125	0			
Calcium	256.1	0.20	1.1	261.8	-520	75-125	0			SO
Chromium	1.066	0.020	1.1	0.002919	96.6	75-125	0			
Cobalt	1.027	0.025	1.1	0.00198	93.2	75-125	0			
Copper	1.135	0.025	1.1	-0.001275	103	75-125	0			
Iron	1.15	0.20	1.1	0.02105	103	75-125	0			
Lead	1.058	0.015	1.1	0.00636	95.6	75-125	0			
Magnesium	94.61	0.20	1.1	95.98	-124	75-125	0			SO
Manganese	1.527	0.050	1.1	0.3864	104	75-125	0			
Nickel	1.019	0.050	1.1	0.005683	92.1	75-125	0			
Potassium	17.62	0.20	11	6.364	102	75-125	0			
Selenium	1.128	0.030	1.1	0.006417	102	75-125	0			
Silver	1.15	0.010	1.1	0.0006314	104	75-125	0			
Sodium	91.43	0.20	1.1	92.09	-60	75-125	0			SO
Thallium	1.019	0.0020	1.1	0.001176	92.6	75-125	0			
Vanadium	1.194	0.050	1.1	0.00227	108	75-125	0			
Zinc	1.024	0.050	1.1	0.002647	92.8	75-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **27773** Instrument ID **ICP3** Method: **SW6010B**

MSD Sample ID: **1504261-01f msd** Units: **mg/L** Analysis Date: **4/10/2015 10:23 AM**
Client ID: **MW-1** Run ID: **ICP3_150410A** SeqNo: **1034388** Prep Date: **4/10/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	1.207	0.20	1.1	-0.004716	110	75-125	1.218	0.907	20	
Antimony	1.106	0.030	1.1	0.002443	100	75-125	1.107	0.0995	20	
Arsenic	1.122	0.010	1.1	0.001862	102	75-125	1.125	0.294	20	
Barium	1.067	0.10	1.1	0.04811	92.7	75-125	1.068	0.0412	20	
Beryllium	1.175	0.00040	1.1	0.000099	107	75-125	1.181	0.56	20	
Cadmium	1.13	0.0050	1.1	0.0001034	103	75-125	1.13	0	20	
Calcium	254.9	0.20	1.1	261.8	-630	75-125	256.1	0.474	20	SO
Chromium	1.058	0.020	1.1	0.002919	95.9	75-125	1.066	0.735	20	
Cobalt	1.025	0.025	1.1	0.00198	93	75-125	1.027	0.182	20	
Copper	1.132	0.025	1.1	-0.001275	103	75-125	1.135	0.291	20	
Iron	1.164	0.20	1.1	0.02105	104	75-125	1.15	1.24	20	
Lead	1.053	0.015	1.1	0.00636	95.2	75-125	1.058	0.427	20	
Magnesium	93.28	0.20	1.1	95.98	-245	75-125	94.61	1.42	20	SO
Manganese	1.525	0.050	1.1	0.3864	103	75-125	1.527	0.144	20	
Nickel	1.018	0.050	1.1	0.005683	92	75-125	1.019	0.0972	20	
Potassium	17.6	0.20	11	6.364	102	75-125	17.62	0.125	20	
Selenium	1.126	0.030	1.1	0.006417	102	75-125	1.128	0.0976	20	
Silver	1.147	0.010	1.1	0.0006314	104	75-125	1.15	0.192	20	
Sodium	90.78	0.20	1.1	92.09	-119	75-125	91.43	0.712	20	SO
Thallium	1.018	0.0020	1.1	0.001176	92.5	75-125	1.019	0.108	20	
Vanadium	1.207	0.050	1.1	0.00227	109	75-125	1.194	1.1	20	
Zinc	1.014	0.050	1.1	0.002647	92	75-125	1.024	0.896	20	

The following samples were analyzed in this batch:

1504261-01f	1504261-02F	1504261-03F
1504261-04F	1504261-05F	1504261-06F
1504261-07F		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **27791** Instrument ID **SVMS3** Method: **SW8270C**

MBLK Sample ID: **mblk-27791-27791** Units: **µg/L** Analysis Date: **4/13/2015 03:35 PM**
Client ID: Run ID: **SVMS3_150413A** SeqNo: **1035907** Prep Date: **4/13/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	ND	0.20								
2-Methylnaphthalene	ND	0.20								
Acenaphthene	ND	0.20								
Acenaphthylene	ND	0.20								
Anthracene	ND	0.20								
Benzo(a)anthracene	ND	0.20								
Benzo(a)pyrene	ND	0.15								
Benzo(b)fluoranthene	ND	0.15								
Benzo(g,h,i)perylene	ND	0.20								
Benzo(k)fluoranthene	ND	0.20								
Carbazole	ND	10								
Chrysene	ND	0.20								
Dibenzo(a,h)anthracene	ND	0.15								
Dibenzofuran	ND	10								
Fluoranthene	ND	0.20								
Fluorene	ND	0.20								
Indeno(1,2,3-cd)pyrene	ND	0.15								
Naphthalene	ND	0.20								
Phenanthrene	ND	0.20								
Pyrene	ND	0.20								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **27791** Instrument ID **SVMS3** Method: **SW8270C**

MBLK Sample ID: **MBLK-27791-27791** Units: **µg/L** Analysis Date: **4/13/2015 03:24 PM**
Client ID: Run ID: **SVMS2_150413A** SeqNo: **1035917** Prep Date: **4/13/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4,5-Tetrachlorobenzene	ND	10								
1,2,4-Trichlorobenzene	ND	10								
1,2-Dichlorobenzene	ND	10								
1,3-Dichlorobenzene	ND	10								
1,3-Dinitrobenzene	ND	10								
1,4-Dichlorobenzene	ND	10								
1-Naphthylamine	ND	10								
2,3,4,6-Tetrachlorophenol	ND	10								
2,4,5-Trichlorophenol	ND	10								
2,4,6-Trichlorophenol	ND	10								
2,4-Dichlorophenol	ND	10								
2,4-Dimethylphenol	ND	10								
2,4-Dinitrophenol	ND	10								
2,4-Dinitrotoluene	ND	10								
2,6-Dichlorophenol	ND	10								
2,6-Dinitrotoluene	ND	10								
2-Acetylaminofluorene	ND	10								
2-Chloronaphthalene	ND	10								
2-Chlorophenol	ND	10								
2-Methylphenol	ND	10								
2-Naphthylamine	ND	20								
2-Nitroaniline	ND	10								
2-Nitrophenol	ND	10								
2-Picoline	ND	20								
3&4-Methylphenol	ND	10								
3,3`-Dichlorobenzidine	ND	10								
3-Methylcholanthrene	ND	20								
3-Nitroaniline	ND	20								
4,6-Dinitro-2-methylphenol	ND	20								
4-Aminobiphenyl	ND	10								
4-Bromophenyl phenyl ether	ND	20								
4-Chloro-3-methylphenol	ND	20								
4-Chloroaniline	ND	10								
4-Chlorophenyl phenyl ether	ND	20								
4-Nitroaniline	ND	20								
4-Nitrophenol	ND	10								
4-Nitroquinoline 1-oxide	ND	10								
5-Nitro-o-toluidine	ND	10								
7,12-Dimethylbenz(a)anthracene	ND	10								
Acetophenone	ND	10								
Aniline	ND	10								
Azobenzene	ND	10								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **27791** Instrument ID **SVMS3** Method: **SW8270C**

Benzidine	ND	10					
Benzyl alcohol	ND	10					
Bis(2-chloroethoxy)methane	ND	10					
Bis(2-chloroethyl)ether	ND	10					
Bis(2-chloroisopropyl)ether	ND	10					
Bis(2-ethylhexyl)phthalate	ND	10					
Butyl benzyl phthalate	ND	10					
Diethyl phthalate	ND	10					
Dimethyl phthalate	ND	10					
Di-n-butyl phthalate	ND	10					
Di-n-octyl phthalate	ND	10					
Dinoseb	ND	20					
Diphenylamine	ND	10					
Ethyl methanesulfonate	ND	10					
Hexachlorobenzene	ND	10					
Hexachlorobutadiene	ND	10					
Hexachlorocyclopentadiene	ND	10					
Hexachloroethane	ND	10					
Isophorone	ND	10					
Isosafrole	ND	10					
Methapyrilene	ND	10					
Methyl methanesulfonate	ND	10					
Nitrobenzene	ND	10					
N-Nitrosodiethylamine	ND	10					
N-Nitrosodimethylamine	ND	10					
N-Nitroso-di-n-butylamine	ND	10					
N-Nitrosodi-n-propylamine	ND	10					
N-Nitrosomethylethylamine	ND	10					
N-Nitrosomorpholine	ND	10					
N-Nitrosopiperidine	ND	10					
N-Nitrosopyrrolidine	ND	10					
o-Toluidine	ND	10					
p-Dimethylaminoazobenzene	ND	10					
Pentachlorobenzene	ND	10					
Pentachloroethane	ND	10					
Pentachloronitrobenzene	ND	20					
Pentachlorophenol	ND	20					
Phenacetin	ND	20					
Phenol	ND	10					
Pyridine	ND	10					
Safrole	ND	10					
Surr: 2,4,6-Tribromophenol	80.39	0	*100*	0	*80.4*	*35-120*	0
Surr: 2-Fluorobiphenyl	33.27	0	*50*	0	*66.5*	*38-105*	0
Surr: 2-Fluorophenol	52.7	0	*100*	0	*52.7*	*12-89*	0
Surr: 4-Terphenyl-d14	36.54	0	*50*	0	*73.1*	*42-125*	0
Surr: Nitrobenzene-d5	30.21	0	*50*	0	*60.4*	*28-120*	0
Surr: Phenol-d5	43.51	0	*100*	0	*43.5*	*10-62*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **27791** Instrument ID **SVMS3** Method: **SW8270C**

LCS Sample ID: **LCS-27791-27791** Units: **µg/L** Analysis Date: **4/13/2015 03:53 PM**
Client ID: Run ID: **SVMS2_150413A** SeqNo: **1035918** Prep Date: **4/13/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	23.18	10	50	0	46.4	29.9-87	0			
1,4-Dichlorobenzene	22.28	10	50	0	44.6	24.6-94.5	0			
2,4-Dinitrotoluene	42.47	10	50	0	84.9	61.3-108	0			
2-Chlorophenol	26.07	10	50	0	52.1	33.3-89.9	0			
4-Chloro-3-methylphenol	33.7	20	50	0	67.4	39.3-96.6	0			
4-Nitrophenol	27.98	10	50	0	56	17.3-80.3	0			
Acenaphthene	32.99	0.20	50	0	66	40.1-123	0			
Acenaphthylene	33.86	0.20	50	0	67.7	59.3-126	0			
Anthracene	37.15	0.20	50	0	74.3	62.1-110	0			
Benzo(a)anthracene	44.21	0.20	50	0	88.4	62.3-118	0			
Benzo(a)pyrene	38.79	0.15	50	0	77.6	69.6-111	0			
Benzo(b)fluoranthene	38.64	0.15	50	0	77.3	60.1-94.5	0			
Benzo(g,h,i)perylene	38.06	0.20	50	0	76.1	66.8-138	0			
Benzo(k)fluoranthene	39.8	0.20	50	0	79.6	68.8-136	0			
Carbazole	38.05	10	50	0	76.1	49.9-163	0			
Chrysene	42.8	0.20	50	0	85.6	63.1-116	0			
Dibenzo(a,h)anthracene	39.89	0.15	50	0	79.8	47.1-168	0			
Fluoranthene	35.01	0.20	50	0	70	58.1-117	0			
Fluorene	37.2	0.20	50	0	74.4	59.5-120	0			
Indeno(1,2,3-cd)pyrene	38.58	0.15	50	0	77.2	56.3-141	0			
Naphthalene	24.91	0.20	50	0	49.8	46.6-104	0			
N-Nitrosodi-n-propylamine	30.47	10	50	0	60.9	54.8-121	0			
Pentachlorophenol	35.24	20	50	0	70.5	34.1-130	0			
Phenanthrene	37.57	0.20	50	0	75.1	63-118	0			
Phenol	19.69	10	50	0	39.4	17.5-68	0			
Pyrene	35.52	0.20	50	0	71	42-125	0			
Surr: 2,4,6-Tribromophenol	75.89	0	*100*	0	*75.9*	*35-120*	0			
Surr: 2-Fluorobiphenyl	32.01	0	*50*	0	*64*	*38-105*	0			
Surr: 2-Fluorophenol	42.14	0	*100*	0	*42.1*	*12-89*	0			
Surr: 4-Terphenyl-d14	33.75	0	*50*	0	*67.5*	*42-125*	0			
Surr: Nitrobenzene-d5	28.27	0	*50*	0	*56.5*	*28-120*	0			
Surr: Phenol-d5	38.67	0	*100*	0	*38.7*	*10-62*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **27791** Instrument ID **SVMS3** Method: **SW8270C**

MS Sample ID: **1504261-01BMS** Units: **µg/L** Analysis Date: **4/13/2015 04:21 PM**
Client ID: **MW-1** Run ID: **SVMS2_150413A** SeqNo: **1035919** Prep Date: **4/13/2015** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,4-Dichlorobenzene	24.77	11	53.76	0	46.1		0			
2,4-Dinitrotoluene	47.3	11	53.76	0	88		0			
2-Chlorophenol	28.65	11	53.76	0	53.3		0			
4-Chloro-3-methylphenol	36.06	22	53.76	0	67.1		0			
4-Nitrophenol	18.02	11	53.76	0	33.5		0			
Acenaphthene	35.04	0.22	53.76	0	65.2		0			
Acenaphthylene	33.84	0.22	53.76	0	62.9		0			
Anthracene	41.17	0.22	53.76	0	76.6		0			
Benzo(a)anthracene	53.61	0.22	53.76	0	99.7		0			
Benzo(a)pyrene	46.68	0.16	53.76	0	86.8		0			
Benzo(b)fluoranthene	46.53	0.16	53.76	0	86.5		0			
Benzo(g,h,i)perylene	46.62	0.22	53.76	0	86.7		0			
Benzo(k)fluoranthene	48.46	0.22	53.76	0	90.1		0			
Carbazole	45.03	11	53.76	0	83.8		0			
Chrysene	51.32	0.22	53.76	0	95.5		0			
Dibenzo(a,h)anthracene	46.96	0.16	53.76	0	87.3		0			
Dibenzofuran	36.59	11	53.76	0	68.1		0			
Fluoranthene	44.13	0.22	53.76	0	82.1		0			
Fluorene	37.6	0.22	53.76	0	69.9		0			
Indeno(1,2,3-cd)pyrene	46.2	0.16	53.76	0	85.9		0			
Naphthalene	28.86	0.22	53.76	0	53.7		0			
N-Nitrosodi-n-propylamine	31.22	11	53.76	0	58.1		0			
Pentachlorophenol	40.02	22	53.76	0	74.4		0			
Phenol	16.43	11	53.76	0	30.6		0			
Pyrene	43.78	0.22	53.76	0	81.4		0			
Surr: 2,4,6-Tribromophenol	81.67	0	*107.5*	0	*76*	*35-120*	0			
Surr: 2-Fluorobiphenyl	32.84	0	*53.76*	0	*61.1*	*38-105*	0			
Surr: 2-Fluorophenol	40.08	0	*107.5*	0	*37.3*	*12-89*	0			
Surr: 4-Terphenyl-d14	41.54	0	*53.76*	0	*77.3*	*42-125*	0			
Surr: Nitrobenzene-d5	29.32	0	*53.76*	0	*54.5*	*28-120*	0			
Surr: Phenol-d5	29.94	0	*107.5*	0	*27.8*	*10-62*	0			

The following samples were analyzed in this batch:

1504261-01B	1504261-02B	1504261-03B
1504261-04B	1504261-05B	1504261-06B
1504261-07B		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **R117381** Instrument ID **VMS1** Method: **SW8260B**

MBLK Sample ID: **MBLK-R117381** Units: **µg/L** Analysis Date: **4/13/2015 08:24 AM**
Client ID: Run ID: **VMS1_150413A** SeqNo: **1035327** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0								
1,1,1-Trichloroethane	ND	5.0								
1,1,2,2-Tetrachloroethane	ND	5.0								
1,1,2-Trichloroethane	ND	5.0								
1,1-Dichloroethane	ND	5.0								
1,1-Dichloroethene	ND	5.0								
1,1-Dichloropropene	ND	5.0								
1,2,3-Trichlorobenzene	ND	5.0								
1,2,3-Trichloropropane	ND	5.0								
1,2,4-Trichlorobenzene	ND	5.0								
1,2,4-Trimethylbenzene	ND	5.0								
1,2-Dibromo-3-chloropropane	ND	5.0								
1,2-Dibromoethane	ND	5.0								
1,2-Dichlorobenzene	ND	5.0								
1,2-Dichloroethane	ND	5.0								
1,2-Dichloropropane	ND	5.0								
1,3,5-Trimethylbenzene	ND	5.0								
1,3-Dichlorobenzene	ND	5.0								
1,3-Dichloropropane	ND	5.0								
1,4-Dichlorobenzene	ND	5.0								
2,2-Dichloropropane	ND	5.0								
2-Butanone	ND	5.0								
2-Chlorotoluene	ND	5.0								
2-Hexanone	ND	5.0								
4-Chlorotoluene	ND	5.0								
4-Methyl-2-pentanone	ND	5.0								
Acetone	ND	5.0								
Benzene	ND	5.0								
Bromobenzene	ND	5.0								
Bromochloromethane	ND	5.0								
Bromodichloromethane	ND	5.0								
Bromoform	ND	5.0								
Bromomethane	ND	5.0								
Carbon disulfide	ND	5.0								
Carbon tetrachloride	ND	5.0								
Chlorobenzene	ND	5.0								
Chloroethane	ND	5.0								
Chloroform	ND	5.0								
Chloromethane	ND	5.0								
cis-1,2-Dichloroethene	ND	5.0								
cis-1,3-Dichloropropene	ND	5.0								
Dibromochloromethane	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R117381** Instrument ID **VMS1** Method: **SW8260B**

Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	2.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	43.41	0	*50*	0	*86.8*	*61-131*	0
Surr: Dibromofluoromethane	49.1	0	*50*	0	*98.2*	*87-126*	0
Surr: Toluene-d8	49.52	0	*50*	0	*99*	*84-111*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **R117381** Instrument ID **VMS1** Method: **SW8260B**

LCS Sample ID: **LCS-R117381** Units: **µg/L** Analysis Date: **4/13/2015 09:06 AM**
Client ID: Run ID: **VMS1_150413A** SeqNo: **1035328** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	42.85	5.0	50	0	85.7	48.4-140	0			
1,1-Dichloroethene	37.56	5.0	50	0	75.1	45.5-150	0			
1,2-Dichloroethane	42.19	5.0	50	0	84.4	46.5-141	0			
1,3-Dichlorobenzene	39.34	5.0	50	0	78.7	42.5-133	0			
1,4-Dichlorobenzene	38.04	5.0	50	0	76.1	38.9-136	0			
Benzene	41.95	5.0	50	0	83.9	50.7-134	0			
Carbon tetrachloride	43.88	5.0	50	0	87.8	45.5-143	0			
Chlorobenzene	42.6	5.0	50	0	85.2	45-133	0			
Chloroform	45.75	5.0	50	0	91.5	52.4-136	0			
cis-1,2-Dichloroethene	45.5	5.0	50	0	91	49.7-138	0			
Ethylbenzene	43.02	5.0	50	0	86	37.8-145	0			
m,p-Xylene	91.02	5.0	100	0	91	25.1-163	0			
Styrene	48.73	5.0	50	0	97.5	26.3-172	0			
Tetrachloroethene	41.44	5.0	50	0	82.9	37.3-139	0			
Toluene	43.22	5.0	50	0	86.4	44-135	0			
Trichloroethene	40.17	5.0	50	0	80.3	45.9-140	0			
Surr: 4-Bromofluorobenzene	48.07	0	*50*	0	*96.1*	*61-131*	0			
Surr: Dibromofluoromethane	52.04	0	*50*	0	*104*	*87-126*	0			
Surr: Toluene-d8	50.3	0	*50*	0	*101*	*84-111*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **R117381** Instrument ID **VMS1** Method: **SW8260B**

MS Sample ID: **1504351-01A MS** Units: **µg/L** Analysis Date: **4/13/2015 10:15 AM**
Client ID: Run ID: **VMS1_150413A** SeqNo: **1035330** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	44.46	5.0	50	0	88.9	40.4-134	0			
1,1-Dichloroethene	38.9	5.0	50	0	77.8	45.3-151	0			
1,2-Dichloroethane	41.09	5.0	50	0	82.2	37-139	0			
1,3-Dichlorobenzene	41.86	5.0	50	0	83.7	42.9-121	0			
1,4-Dichlorobenzene	41.29	5.0	50	0	82.6	53.4-129	0			
Benzene	44.56	5.0	50	0	89.1	37.4-144	0			
Carbon tetrachloride	46.69	5.0	50	0	93.4	33.8-150	0			
Chlorobenzene	45.48	5.0	50	0	91	52.4-132	0			
Chloroform	45.26	5.0	50	0	90.5	45.5-135	0			
cis-1,2-Dichloroethene	45.88	5.0	50	0	91.8	35.2-150	0			
Ethylbenzene	47.05	5.0	50	0	94.1	46.5-146	0			
m,p-Xylene	98.06	5.0	100	0	98.1	38.2-167	0			
Styrene	51.13	5.0	50	0	102	20.9-184	0			
Tetrachloroethene	44.91	5.0	50	0	89.8	55.2-134	0			
Toluene	47.02	5.0	50	0	94	32.7-140	0			
Trichloroethene	44.06	5.0	50	0	88.1	29.1-153	0			
Surr: 4-Bromofluorobenzene	43.72	0	*50*	0	*87.4*	*61-131*	0			
Surr: Dibromofluoromethane	50.12	0	*50*	0	*100*	*87-126*	0			
Surr: Toluene-d8	51.82	0	*50*	0	*104*	*84-111*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **R117381** Instrument ID **VMS1** Method: **SW8260B**

MSD Sample ID: **1504351-01A MSD** Units: **µg/L** Analysis Date: **4/13/2015 10:45 AM**
Client ID: Run ID: **VMS1_150413A** SeqNo: **1035331** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	46.13	5.0	50	0	92.3	40.4-134	44.46	3.69	20	
1,1-Dichloroethene	39.32	5.0	50	0	78.6	45.3-151	38.9	1.07	20	
1,2-Dichloroethane	43.91	5.0	50	0	87.8	37-139	41.09	6.64	20	
1,3-Dichlorobenzene	45.47	5.0	50	0	90.9	42.9-121	41.86	8.27	20	
1,4-Dichlorobenzene	44.78	5.0	50	0	89.6	53.4-129	41.29	8.11	20	
Benzene	45.36	5.0	50	0	90.7	37.4-144	44.56	1.78	20	
Carbon tetrachloride	47.16	5.0	50	0	94.3	33.8-150	46.69	1	20	
Chlorobenzene	48.4	5.0	50	0	96.8	52.4-132	45.48	6.22	20	
Chloroform	47.16	5.0	50	0	94.3	45.5-135	45.26	4.11	20	
cis-1,2-Dichloroethene	48.52	5.0	50	0	97	35.2-150	45.88	5.59	21	
Ethylbenzene	49.31	5.0	50	0	98.6	46.5-146	47.05	4.69	20	
m,p-Xylene	103	5.0	100	0	103	38.2-167	98.06	4.88	20	
Styrene	53.27	5.0	50	0	107	20.9-184	51.13	4.1	20	
Tetrachloroethene	45.87	5.0	50	0	91.7	55.2-134	44.91	2.12	20	
Toluene	48.54	5.0	50	0	97.1	32.7-140	47.02	3.18	20	
Trichloroethene	44.29	5.0	50	0	88.6	29.1-153	44.06	0.521	20	
Surr: 4-Bromofluorobenzene	45.34	0	*50*	0	*90.7*	*61-131*	43.72	*3.64*		
Surr: Dibromofluoromethane	51.55	0	*50*	0	*103*	*87-126*	50.12	*2.81*		
Surr: Toluene-d8	50.97	0	*50*	0	*102*	*84-111*	51.82	*1.65*		

The following samples were analyzed in this batch:

1504261-02A	1504261-03A	1504261-04A
1504261-05A	1504261-06A	1504261-07A
1504261-09A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **R117383** Instrument ID **VMS2** Method: **SW8260B**

MBLK Sample ID: **MBLK-R117383** Units: **µg/L** Analysis Date: **4/13/2015 08:18 AM**
Client ID: Run ID: **VMS2_150413A** SeqNo: **1035352** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0								
1,1,1-Trichloroethane	ND	5.0								
1,1,2,2-Tetrachloroethane	ND	5.0								
1,1,2-Trichloroethane	ND	5.0								
1,1-Dichloroethane	ND	5.0								
1,1-Dichloroethene	ND	5.0								
1,1-Dichloropropene	ND	5.0								
1,2,3-Trichlorobenzene	ND	5.0								
1,2,3-Trichloropropane	ND	5.0								
1,2,4-Trichlorobenzene	ND	5.0								
1,2,4-Trimethylbenzene	ND	5.0								
1,2-Dibromo-3-chloropropane	ND	5.0								
1,2-Dibromoethane	ND	5.0								
1,2-Dichlorobenzene	ND	5.0								
1,2-Dichloroethane	ND	5.0								
1,2-Dichloropropane	ND	5.0								
1,3,5-Trimethylbenzene	ND	5.0								
1,3-Dichlorobenzene	ND	5.0								
1,3-Dichloropropane	ND	5.0								
1,4-Dichlorobenzene	ND	5.0								
2,2-Dichloropropane	ND	5.0								
2-Butanone	ND	5.0								
2-Chlorotoluene	ND	5.0								
2-Hexanone	ND	5.0								
4-Chlorotoluene	ND	5.0								
4-Methyl-2-pentanone	ND	5.0								
Acetone	ND	5.0								
Benzene	ND	5.0								
Bromobenzene	ND	5.0								
Bromochloromethane	ND	5.0								
Bromodichloromethane	ND	5.0								
Bromoform	ND	5.0								
Bromomethane	ND	5.0								
Carbon disulfide	ND	5.0								
Carbon tetrachloride	ND	5.0								
Chlorobenzene	ND	5.0								
Chloroethane	ND	5.0								
Chloroform	ND	5.0								
Chloromethane	ND	5.0								
cis-1,2-Dichloroethene	ND	5.0								
cis-1,3-Dichloropropene	ND	5.0								
Dibromochloromethane	ND	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **R117383** Instrument ID **VMS2** Method: **SW8260B**

Dibromomethane	ND	5.0					
Dichlorodifluoromethane	ND	5.0					
Ethylbenzene	ND	5.0					
Hexachlorobutadiene	ND	5.0					
Isopropylbenzene	ND	5.0					
m,p-Xylene	ND	5.0					
Methyl tert-butyl ether	ND	5.0					
Methylene chloride	ND	5.0					
Naphthalene	ND	5.0					
n-Butylbenzene	ND	5.0					
n-Propylbenzene	ND	5.0					
o-Xylene	ND	5.0					
p-Isopropyltoluene	ND	5.0					
sec-Butylbenzene	ND	5.0					
Styrene	ND	5.0					
tert-Butylbenzene	ND	5.0					
Tetrachloroethene	ND	5.0					
Toluene	ND	5.0					
trans-1,2-Dichloroethene	ND	5.0					
trans-1,3-Dichloropropene	ND	5.0					
Trichloroethene	ND	5.0					
Trichlorofluoromethane	ND	5.0					
Vinyl chloride	ND	2.0					
Xylenes, Total	ND	10					
Surr: 4-Bromofluorobenzene	45.97	0	*50*	0	*91.9*	*61-131*	0
Surr: Dibromofluoromethane	49.41	0	*50*	0	*98.8*	*87-126*	0
Surr: Toluene-d8	49.34	0	*50*	0	*98.7*	*84-111*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **R117383** Instrument ID **VMS2** Method: **SW8260B**

LCS Sample ID: **LCS-R117383** Units: **µg/L** Analysis Date: **4/13/2015 02:50 PM**
Client ID: Run ID: **VMS2_150413A** SeqNo: **1035768** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	47.49	5.0	50	0	95	48.4-140	0			
1,1-Dichloroethene	34.59	5.0	50	0	69.2	45.5-150	0			
1,2-Dichloroethane	49.1	5.0	50	0	98.2	46.5-141	0			
1,3-Dichlorobenzene	44.36	5.0	50	0	88.7	42.5-133	0			
1,4-Dichlorobenzene	45.08	5.0	50	0	90.2	38.9-136	0			
Benzene	47.64	5.0	50	0	95.3	50.7-134	0			
Carbon tetrachloride	47.88	5.0	50	0	95.8	45.5-143	0			
Chlorobenzene	47.64	5.0	50	0	95.3	45-133	0			
Chloroform	47.88	5.0	50	0	95.8	52.4-136	0			
cis-1,2-Dichloroethene	46.96	5.0	50	0	93.9	49.7-138	0			
Ethylbenzene	48.08	5.0	50	0	96.2	37.8-145	0			
m,p-Xylene	98.8	5.0	100	0	98.8	25.1-163	0			
Styrene	48.64	5.0	50	0	97.3	26.3-172	0			
Tetrachloroethene	48.21	5.0	50	0	96.4	37.3-139	0			
Toluene	49.38	5.0	50	0	98.8	44-135	0			
Trichloroethene	47.9	5.0	50	0	95.8	45.9-140	0			
Surr: 4-Bromofluorobenzene	48.09	0	*50*	0	*96.2*	*61-131*	0			
Surr: Dibromofluoromethane	48.96	0	*50*	0	*97.9*	*87-126*	0			
Surr: Toluene-d8	51.13	0	*50*	0	*102*	*84-111*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **R117383** Instrument ID **VMS2** Method: **SW8260B**

MS Sample ID: **1504261-01A MS** Units: **µg/L** Analysis Date: **4/13/2015 11:47 AM**
Client ID: **MW-1** Run ID: **VMS2_150413A** SeqNo: **1035355** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	41.15	5.0	50	0	82.3	40.4-134	0			
1,1-Dichloroethene	30.91	5.0	50	0	61.8	45.3-151	0			
1,2-Dichloroethane	37.66	5.0	50	0	75.3	37-139	0			
1,3-Dichlorobenzene	37.24	5.0	50	0	74.5	42.9-121	0			
1,4-Dichlorobenzene	37.31	5.0	50	0	74.6	53.4-129	0			
Benzene	40.03	5.0	50	0	80.1	37.4-144	0			
Carbon tetrachloride	41.54	5.0	50	0	83.1	33.8-150	0			
Chlorobenzene	41.89	5.0	50	0	83.8	52.4-132	0			
Chloroform	42.12	5.0	50	1.66	80.9	45.5-135	0			
cis-1,2-Dichloroethene	39.17	5.0	50	0	78.3	35.2-150	0			
Ethylbenzene	40.63	5.0	50	0	81.3	46.5-146	0			
m,p-Xylene	82.63	5.0	100	0	82.6	38.2-167	0			
Styrene	42.56	5.0	50	0	85.1	20.9-184	0			
Tetrachloroethene	41.8	5.0	50	0	83.6	55.2-134	0			
Toluene	41.72	5.0	50	0	83.4	32.7-140	0			
Trichloroethene	41.28	5.0	50	0	82.6	29.1-153	0			
Surr: 4-Bromofluorobenzene	48.48	0	*50*	0	*97*	*61-131*	0			
Surr: Dibromofluoromethane	49.47	0	*50*	0	*98.9*	*87-126*	0			
Surr: Toluene-d8	50.98	0	*50*	0	*102*	*84-111*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504261
Project: None Available

QC BATCH REPORT

Batch ID: **R117383** Instrument ID **VMS2** Method: **SW8260B**

MSD Sample ID: **1504261-01A MSD** Units: **µg/L** Analysis Date: **4/13/2015 01:19 PM**
Client ID: **MW-1** Run ID: **VMS2_150413A** SeqNo: **1035356** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	45.41	5.0	50	0	90.8	40.4-134	41.15	9.84	20	
1,1-Dichloroethene	30.44	5.0	50	0	60.9	45.3-151	30.91	1.53	20	
1,2-Dichloroethane	43	5.0	50	0	86	37-139	37.66	13.2	20	
1,3-Dichlorobenzene	41.22	5.0	50	0	82.4	42.9-121	37.24	10.1	20	
1,4-Dichlorobenzene	40.36	5.0	50	0	80.7	53.4-129	37.31	7.85	20	
Benzene	43.82	5.0	50	0	87.6	37.4-144	40.03	9.04	20	
Carbon tetrachloride	46.19	5.0	50	0	92.4	33.8-150	41.54	10.6	20	
Chlorobenzene	43.15	5.0	50	0	86.3	52.4-132	41.89	2.96	20	
Chloroform	43.16	5.0	50	1.66	83	45.5-135	42.12	2.44	20	
cis-1,2-Dichloroethene	41.8	5.0	50	0	83.6	35.2-150	39.17	6.5	21	
Ethylbenzene	42.4	5.0	50	0	84.8	46.5-146	40.63	4.26	20	
m,p-Xylene	84.71	5.0	100	0	84.7	38.2-167	82.63	2.49	20	
Styrene	44.76	5.0	50	0	89.5	20.9-184	42.56	5.04	20	
Tetrachloroethene	44.09	5.0	50	0	88.2	55.2-134	41.8	5.33	20	
Toluene	45.87	5.0	50	0	91.7	32.7-140	41.72	9.48	20	
Trichloroethene	44.32	5.0	50	0	88.6	29.1-153	41.28	7.1	20	
Surr: 4-Bromofluorobenzene	47.43	0	*50*	0	*94.9*	*61-131*	48.48	*2.19*		
Surr: Dibromofluoromethane	47.77	0	*50*	0	*95.5*	*87-126*	49.47	*3.5*		
Surr: Toluene-d8	51.52	0	*50*	0	*103*	*84-111*	50.98	*1.05*		

The following samples were analyzed in this batch: 1504261-01A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

ALS Environmental

Date: 14-Apr-15

Client: T & M Associates
Project: None Available
WorkOrder: **1504261**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

Acronym	Description
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
µg/L	
mg/L	

ALS Environmental

Sample Receipt Checklist

Client Name: **T&M ASSOCIATES DUBLIN** Date/Time Received: **08-Apr-15 15:09**

Work Order: **1504261** Received by: **JNW**

Checklist completed by Shiloh Greenwald (eSignature) 08-Apr-15 (Date) Reviewed by: Chris Gibson (eSignature) 09-Apr-15 (Date)

Matrices:

Carrier name: Courier

	Yes	No	Not Present
Shipping container/cooler in good condition?	☑	☐	☐
Custody seals intact on shipping container/cooler?	☐	☐	☑
Custody seals intact on sample bottles?	☐	☐	☑
Chain of custody present?	☑	☐	
Chain of custody signed when relinquished and received?	☑	☐	
Chain of custody agrees with sample labels?	☑	☐	
Samples in proper container/bottle?	☑	☐	
Sample containers intact?	☑	☐	
Sufficient sample volume for indicated test?	☐	☑	
All samples received within holding time?	☑	☐	
Container/Temp Blank temperature in compliance?	☑	☐	
Temperature(s)/Thermometer(s):	3.8		
Cooler(s)/Kit(s):			
Water - VOA vials have zero headspace?	☑	☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	☑	☐	N/A ☐
pH adjusted?	☐	☑	N/A ☐
pH adjusted by:	-		

Login Notes: Received only one shared 1LAMGNEAT for each sample's PCB analysis and DRO analysis.

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

ANALYTICAL REQUEST FORM

8586

☒ **REGULAR Status**

☐ **RUSH Status Required - ADDITIONAL CHARGE**

RESULTS REQUIRED BY _____ DATE

CONTACT ALS LABORATORY GROUP PRIOR TO SENDING SAMPLES

1504146

Date 4/3/15 Purchase Order No. _____

Company Name T&M Associates

Address 4675 Lakehurst Ct, Ste 250

Columbus (City) OH (State) 43016 (Zip)

Send Report To Michael Opritza

Email Address Mopritza@tandmassociates

Telephone (614) 339-3350

Fax Telephone ( ) _____

Billing Address (if different) _____

Quote No. _____

Sampling Site G&C Enterprises

Date/Time of Collection 4/2/15 / 1000-1200

Project No. TCOM-00180

Lab Use Only	Client Sample Number	Media Type	Sample Volume (Liters)	ANALYSES REQUESTED - Use Method Number if Known
01	VP-1	Soil Gas	1	TO-15
02	VP-2	↓	1	TO-15
03	VP-3		1	TO-15
04	VP-4		1	TO-15
05	VP-5		1	TO-15
06	AB-1		6	TO-15

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.

CHAIN OF CUSTODY

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time
Gordon K Paul	4/3/15 1400	[signature]	4/3/15 1400
[signature]	4/3/15 1602	[signature] ALS	4/3/15 16:02

08-Apr-2015

Michael Opritza
T & M Associates
4675 Lakehurst Court
Suite 250
Columbus, OH 43016

Tel: (614) 339-3380
Fax: (614) 766-3672

Re: G&C Enterprises; Project No.: TCOM-00180 Work Order: **1504146**

Dear Michael,

ALS Environmental received 6 samples on 03-Apr-2015 04:02 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 33.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Chris Gibson

Electronically approved by: Chris Gibson

Chris Gibson
Project Manager

ALS Environmental

Date: 08-Apr-15

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: **1504146**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1504146-01	VP-1	Air		4/2/2015 10:00	4/3/2015 16:02	☐
1504146-02	VP-2	Air		4/2/2015 10:00	4/3/2015 16:02	☐
1504146-03	VP-3	Air		4/2/2015 10:00	4/3/2015 16:02	☐
1504146-04	VP-4	Air		4/2/2015 10:00	4/3/2015 16:02	☐
1504146-05	VP-5	Air		4/2/2015 10:00	4/3/2015 16:02	☐
1504146-06	AB-1	Air		4/2/2015 10:00	4/3/2015 16:02	☐

ALS Environmental

Date: 08-Apr-15

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504146

Case Narrative

The analytical data provided relates directly to the samples received by ALS Laboratory Group and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504146
Sample ID: VP-1
Lab ID: 1504146-01
Collection Date: 4/2/2015 10:00 AM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **MRJ**
1,1,1-Trichloroethane	ND		5.0	ppbv	10	4/7/2015 06:28 PM
1,1,2,2-Tetrachloroethane	ND		5.0	ppbv	10	4/7/2015 06:28 PM
1,1,2-Trichloroethane	ND		5.0	ppbv	10	4/7/2015 06:28 PM
1,1-Dichloroethane	ND		5.0	ppbv	10	4/7/2015 06:28 PM
1,1-Dichloroethene	ND		5.0	ppbv	10	4/7/2015 06:28 PM
1,2,4-Trichlorobenzene	ND		5.0	ppbv	10	4/7/2015 06:28 PM
1,2,4-Trimethylbenzene	ND		5.0	ppbv	10	4/7/2015 06:28 PM
1,2-Dibromoethane	ND		5.0	ppbv	10	4/7/2015 06:28 PM
1,2-Dichlorobenzene	ND		5.0	ppbv	10	4/7/2015 06:28 PM
1,2-Dichloroethane	ND		5.0	ppbv	10	4/7/2015 06:28 PM
1,2-Dichloropropane	ND		5.0	ppbv	10	4/7/2015 06:28 PM
1,3,5-Trimethylbenzene	ND		5.0	ppbv	10	4/7/2015 06:28 PM
1,3-Butadiene	ND		5.0	ppbv	10	4/7/2015 06:28 PM
1,3-Dichlorobenzene	ND		5.0	ppbv	10	4/7/2015 06:28 PM
1,4-Dichlorobenzene	ND		5.0	ppbv	10	4/7/2015 06:28 PM
1,4-Dioxane	ND		10	ppbv	10	4/7/2015 06:28 PM
2-Butanone	ND		5.0	ppbv	10	4/7/2015 06:28 PM
2-Hexanone	ND		5.0	ppbv	10	4/7/2015 06:28 PM
2-Propanol	ND		10	ppbv	10	4/7/2015 06:28 PM
4-Ethyltoluene	ND		5.0	ppbv	10	4/7/2015 06:28 PM
4-Methyl-2-pentanone	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Acetone	ND		10	ppbv	10	4/7/2015 06:28 PM
Benzene	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Benzyl chloride	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Bromodichloromethane	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Bromoform	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Bromomethane	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Carbon disulfide	**43**		**5.0**	**ppbv**	10	4/7/2015 06:28 PM
Carbon tetrachloride	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Chlorobenzene	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Chloroethane	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Chloroform	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Chloromethane	ND		5.0	ppbv	10	4/7/2015 06:28 PM
cis-1,2-Dichloroethene	ND		5.0	ppbv	10	4/7/2015 06:28 PM
cis-1,3-Dichloropropene	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Cumene	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Cyclohexane	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Dibromochloromethane	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Dichlorodifluoromethane	ND		5.0	ppbv	10	4/7/2015 06:28 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504146
Sample ID: VP-1 **Lab ID:** 1504146-01
Collection Date: 4/2/2015 10:00 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Ethylbenzene	**13**		**5.0**	**ppbv**	10	4/7/2015 06:28 PM
Freon 113	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Freon 114	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Heptane	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Hexachlorobutadiene	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Hexane	**8.9**		**5.0**	**ppbv**	10	4/7/2015 06:28 PM
m,p-Xylene	**34**		**5.0**	**ppbv**	10	4/7/2015 06:28 PM
Methylene chloride	ND		5.0	ppbv	10	4/7/2015 06:28 PM
MTBE	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Naphthalene	ND		5.0	ppbv	10	4/7/2015 06:28 PM
o-Xylene	**14**		**5.0**	**ppbv**	10	4/7/2015 06:28 PM
Propene	**380**		**20**	**ppbv**	40	4/8/2015 10:14 AM
Styrene	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Tetrachloroethene	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Tetrahydrofuran	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Toluene	**620**		**20**	**ppbv**	40	4/8/2015 10:14 AM
trans-1,2-Dichloroethene	ND		5.0	ppbv	10	4/7/2015 06:28 PM
trans-1,3-Dichloropropene	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Trichloroethene	ND		2.0	ppbv	10	4/7/2015 06:28 PM
Trichlorofluoromethane	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Vinyl acetate	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Vinyl chloride	ND		5.0	ppbv	10	4/7/2015 06:28 PM
Surr: Bromofluorobenzene	*94.0*		*60-140*	*%REC*	10	4/7/2015 06:28 PM
TO-15 BY GC/MS			**ETO-15**			Analyst: **MRJ**
1,1,1-Trichloroethane	ND		27	µg/m3	10	4/7/2015 06:28 PM
1,1,2,2-Tetrachloroethane	ND		34	µg/m3	10	4/7/2015 06:28 PM
1,1,2-Trichloroethane	ND		27	µg/m3	10	4/7/2015 06:28 PM
1,1-Dichloroethane	ND		20	µg/m3	10	4/7/2015 06:28 PM
1,1-Dichloroethene	ND		20	µg/m3	10	4/7/2015 06:28 PM
1,2,4-Trichlorobenzene	ND		37	µg/m3	10	4/7/2015 06:28 PM
1,2,4-Trimethylbenzene	ND		25	µg/m3	10	4/7/2015 06:28 PM
1,2-Dibromoethane	ND		38	µg/m3	10	4/7/2015 06:28 PM
1,2-Dichlorobenzene	ND		30	µg/m3	10	4/7/2015 06:28 PM
1,2-Dichloroethane	ND		20	µg/m3	10	4/7/2015 06:28 PM
1,2-Dichloropropane	ND		23	µg/m3	10	4/7/2015 06:28 PM
1,3,5-Trimethylbenzene	ND		25	µg/m3	10	4/7/2015 06:28 PM
1,3-Butadiene	ND		11	µg/m3	10	4/7/2015 06:28 PM
1,3-Dichlorobenzene	ND		30	µg/m3	10	4/7/2015 06:28 PM
1,4-Dichlorobenzene	ND		30	µg/m3	10	4/7/2015 06:28 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504146
Sample ID: VP-1
Lab ID: 1504146-01
Collection Date: 4/2/2015 10:00 AM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		36	µg/m3	10	4/7/2015 06:28 PM
2-Butanone	ND		15	µg/m3	10	4/7/2015 06:28 PM
2-Hexanone	ND		20	µg/m3	10	4/7/2015 06:28 PM
2-Propanol	ND		25	µg/m3	10	4/7/2015 06:28 PM
4-Ethyltoluene	ND		25	µg/m3	10	4/7/2015 06:28 PM
4-Methyl-2-pentanone	ND		20	µg/m3	10	4/7/2015 06:28 PM
Acetone	ND		24	µg/m3	10	4/7/2015 06:28 PM
Benzene	ND		16	µg/m3	10	4/7/2015 06:28 PM
Benzyl chloride	ND		26	µg/m3	10	4/7/2015 06:28 PM
Bromodichloromethane	ND		34	µg/m3	10	4/7/2015 06:28 PM
Bromoform	ND		52	µg/m3	10	4/7/2015 06:28 PM
Bromomethane	ND		19	µg/m3	10	4/7/2015 06:28 PM
Carbon disulfide	**130**		**16**	**µg/m3**	10	4/7/2015 06:28 PM
Carbon tetrachloride	ND		31	µg/m3	10	4/7/2015 06:28 PM
Chlorobenzene	ND		23	µg/m3	10	4/7/2015 06:28 PM
Chloroethane	ND		13	µg/m3	10	4/7/2015 06:28 PM
Chloroform	ND		24	µg/m3	10	4/7/2015 06:28 PM
Chloromethane	ND		10	µg/m3	10	4/7/2015 06:28 PM
cis-1,2-Dichloroethene	ND		20	µg/m3	10	4/7/2015 06:28 PM
cis-1,3-Dichloropropene	ND		23	µg/m3	10	4/7/2015 06:28 PM
Cumene	ND		25	µg/m3	10	4/7/2015 06:28 PM
Cyclohexane	ND		17	µg/m3	10	4/7/2015 06:28 PM
Dibromochloromethane	ND		43	µg/m3	10	4/7/2015 06:28 PM
Dichlorodifluoromethane	ND		25	µg/m3	10	4/7/2015 06:28 PM
Ethyl acetate	ND		18	µg/m3	10	4/7/2015 06:28 PM
Ethylbenzene	**56**		**22**	**µg/m3**	10	4/7/2015 06:28 PM
Freon 113	ND		38	µg/m3	10	4/7/2015 06:28 PM
Freon 114	ND		35	µg/m3	10	4/7/2015 06:28 PM
Heptane	ND		20	µg/m3	10	4/7/2015 06:28 PM
Hexachlorobutadiene	ND		53	µg/m3	10	4/7/2015 06:28 PM
Hexane	**31**		**18**	**µg/m3**	10	4/7/2015 06:28 PM
m,p-Xylene	**150**		**22**	**µg/m3**	10	4/7/2015 06:28 PM
Methylene chloride	ND		17	µg/m3	10	4/7/2015 06:28 PM
MTBE	ND		18	µg/m3	10	4/7/2015 06:28 PM
Naphthalene	ND		26	µg/m3	10	4/7/2015 06:28 PM
o-Xylene	**61**		**22**	**µg/m3**	10	4/7/2015 06:28 PM
Propene	**660**		**34**	**µg/m3**	40	4/8/2015 10:14 AM
Styrene	ND		21	µg/m3	10	4/7/2015 06:28 PM
Tetrachloroethene	ND		34	µg/m3	10	4/7/2015 06:28 PM
Tetrahydrofuran	ND		15	µg/m3	10	4/7/2015 06:28 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504146
Sample ID: VP-1
Lab ID: 1504146-01
Collection Date: 4/2/2015 10:00 AM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**2,300**		**75**	**µg/m3**	40	4/8/2015 10:14 AM
trans-1,2-Dichloroethene	ND		20	µg/m3	10	4/7/2015 06:28 PM
trans-1,3-Dichloropropene	ND		23	µg/m3	10	4/7/2015 06:28 PM
Trichloroethene	ND		11	µg/m3	10	4/7/2015 06:28 PM
Trichlorofluoromethane	ND		28	µg/m3	10	4/7/2015 06:28 PM
Vinyl acetate	ND		18	µg/m3	10	4/7/2015 06:28 PM
Vinyl chloride	ND		13	µg/m3	10	4/7/2015 06:28 PM
Surr: Bromofluorobenzene	*94.0*		*60-140*	*%REC*	10	4/7/2015 06:28 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504146
Sample ID: VP-2 **Lab ID:** 1504146-02
Collection Date: 4/2/2015 10:00 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **MRJ**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	4/8/2015 07:53 AM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	4/8/2015 07:53 AM
1,1,2-Trichloroethane	ND		0.50	ppbv	1	4/8/2015 07:53 AM
1,1-Dichloroethane	ND		0.50	ppbv	1	4/8/2015 07:53 AM
1,1-Dichloroethene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
1,2-Dibromoethane	ND		0.50	ppbv	1	4/8/2015 07:53 AM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
1,2-Dichloroethane	ND		0.50	ppbv	1	4/8/2015 07:53 AM
1,2-Dichloropropane	ND		0.50	ppbv	1	4/8/2015 07:53 AM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
1,3-Butadiene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
1,4-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
1,4-Dioxane	ND		1.0	ppbv	1	4/8/2015 07:53 AM
2-Butanone	ND		0.50	ppbv	1	4/8/2015 07:53 AM
2-Hexanone	ND		0.50	ppbv	1	4/8/2015 07:53 AM
2-Propanol	ND		1.0	ppbv	1	4/8/2015 07:53 AM
4-Ethyltoluene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
4-Methyl-2-pentanone	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Acetone	**4.7**		**1.0**	**ppbv**	1	4/8/2015 07:53 AM
Benzene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Benzyl chloride	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Bromodichloromethane	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Bromoform	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Bromomethane	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Carbon disulfide	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Carbon tetrachloride	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Chlorobenzene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Chloroethane	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Chloroform	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Chloromethane	**0.59**		**0.50**	**ppbv**	1	4/8/2015 07:53 AM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Cumene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Cyclohexane	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Dibromochloromethane	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Dichlorodifluoromethane	**0.56**		**0.50**	**ppbv**	1	4/8/2015 07:53 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504146
Sample ID: VP-2 **Lab ID:** 1504146-02
Collection Date: 4/2/2015 10:00 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Ethylbenzene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Freon 113	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Freon 114	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Heptane	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Hexachlorobutadiene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Hexane	**0.76**		**0.50**	**ppbv**	1	4/8/2015 07:53 AM
m,p-Xylene	**0.89**		**0.50**	**ppbv**	1	4/8/2015 07:53 AM
Methylene chloride	ND		0.50	ppbv	1	4/8/2015 07:53 AM
MTBE	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Naphthalene	**0.87**		**0.50**	**ppbv**	1	4/8/2015 07:53 AM
o-Xylene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Propene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Styrene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Tetrachloroethene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Tetrahydrofuran	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Toluene	**4.0**		**0.50**	**ppbv**	1	4/8/2015 07:53 AM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Trichloroethene	ND		0.20	ppbv	1	4/8/2015 07:53 AM
Trichlorofluoromethane	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Vinyl acetate	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Vinyl chloride	ND		0.50	ppbv	1	4/8/2015 07:53 AM
Surr: Bromofluorobenzene	*93.1*		*60-140*	*%REC*	1	4/8/2015 07:53 AM
TO-15 BY GC/MS			**ETO-15**			Analyst: **MRJ**
1,1,1-Trichloroethane	ND		2.7	µg/m3	1	4/8/2015 07:53 AM
1,1,2,2-Tetrachloroethane	ND		3.4	µg/m3	1	4/8/2015 07:53 AM
1,1,2-Trichloroethane	ND		2.7	µg/m3	1	4/8/2015 07:53 AM
1,1-Dichloroethane	ND		2.0	µg/m3	1	4/8/2015 07:53 AM
1,1-Dichloroethene	ND		2.0	µg/m3	1	4/8/2015 07:53 AM
1,2,4-Trichlorobenzene	ND		3.7	µg/m3	1	4/8/2015 07:53 AM
1,2,4-Trimethylbenzene	ND		2.5	µg/m3	1	4/8/2015 07:53 AM
1,2-Dibromoethane	ND		3.8	µg/m3	1	4/8/2015 07:53 AM
1,2-Dichlorobenzene	ND		3.0	µg/m3	1	4/8/2015 07:53 AM
1,2-Dichloroethane	ND		2.0	µg/m3	1	4/8/2015 07:53 AM
1,2-Dichloropropane	ND		2.3	µg/m3	1	4/8/2015 07:53 AM
1,3,5-Trimethylbenzene	ND		2.5	µg/m3	1	4/8/2015 07:53 AM
1,3-Butadiene	ND		1.1	µg/m3	1	4/8/2015 07:53 AM
1,3-Dichlorobenzene	ND		3.0	µg/m3	1	4/8/2015 07:53 AM
1,4-Dichlorobenzene	ND		3.0	µg/m3	1	4/8/2015 07:53 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504146
Sample ID: VP-2 **Lab ID:** 1504146-02
Collection Date: 4/2/2015 10:00 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.6	µg/m3	1	4/8/2015 07:53 AM
2-Butanone	ND		1.5	µg/m3	1	4/8/2015 07:53 AM
2-Hexanone	ND		2.0	µg/m3	1	4/8/2015 07:53 AM
2-Propanol	ND		2.5	µg/m3	1	4/8/2015 07:53 AM
4-Ethyltoluene	ND		2.5	µg/m3	1	4/8/2015 07:53 AM
4-Methyl-2-pentanone	ND		2.0	µg/m3	1	4/8/2015 07:53 AM
Acetone	**11**		**2.4**	**µg/m3**	1	4/8/2015 07:53 AM
Benzene	ND		1.6	µg/m3	1	4/8/2015 07:53 AM
Benzyl chloride	ND		2.6	µg/m3	1	4/8/2015 07:53 AM
Bromodichloromethane	ND		3.4	µg/m3	1	4/8/2015 07:53 AM
Bromoform	ND		5.2	µg/m3	1	4/8/2015 07:53 AM
Bromomethane	ND		1.9	µg/m3	1	4/8/2015 07:53 AM
Carbon disulfide	ND		1.6	µg/m3	1	4/8/2015 07:53 AM
Carbon tetrachloride	ND		3.1	µg/m3	1	4/8/2015 07:53 AM
Chlorobenzene	ND		2.3	µg/m3	1	4/8/2015 07:53 AM
Chloroethane	ND		1.3	µg/m3	1	4/8/2015 07:53 AM
Chloroform	ND		2.4	µg/m3	1	4/8/2015 07:53 AM
Chloromethane	**1.2**		**1.0**	**µg/m3**	1	4/8/2015 07:53 AM
cis-1,2-Dichloroethene	ND		2.0	µg/m3	1	4/8/2015 07:53 AM
cis-1,3-Dichloropropene	ND		2.3	µg/m3	1	4/8/2015 07:53 AM
Cumene	ND		2.5	µg/m3	1	4/8/2015 07:53 AM
Cyclohexane	ND		1.7	µg/m3	1	4/8/2015 07:53 AM
Dibromochloromethane	ND		4.3	µg/m3	1	4/8/2015 07:53 AM
Dichlorodifluoromethane	**2.8**		**2.5**	**µg/m3**	1	4/8/2015 07:53 AM
Ethyl acetate	ND		1.8	µg/m3	1	4/8/2015 07:53 AM
Ethylbenzene	ND		2.2	µg/m3	1	4/8/2015 07:53 AM
Freon 113	ND		3.8	µg/m3	1	4/8/2015 07:53 AM
Freon 114	ND		3.5	µg/m3	1	4/8/2015 07:53 AM
Heptane	ND		2.0	µg/m3	1	4/8/2015 07:53 AM
Hexachlorobutadiene	ND		5.3	µg/m3	1	4/8/2015 07:53 AM
Hexane	**2.7**		**1.8**	**µg/m3**	1	4/8/2015 07:53 AM
m,p-Xylene	**3.9**		**2.2**	**µg/m3**	1	4/8/2015 07:53 AM
Methylene chloride	ND		1.7	µg/m3	1	4/8/2015 07:53 AM
MTBE	ND		1.8	µg/m3	1	4/8/2015 07:53 AM
Naphthalene	**4.6**		**2.6**	**µg/m3**	1	4/8/2015 07:53 AM
o-Xylene	ND		2.2	µg/m3	1	4/8/2015 07:53 AM
Propene	ND		0.86	µg/m3	1	4/8/2015 07:53 AM
Styrene	ND		2.1	µg/m3	1	4/8/2015 07:53 AM
Tetrachloroethene	ND		3.4	µg/m3	1	4/8/2015 07:53 AM
Tetrahydrofuran	ND		1.5	µg/m3	1	4/8/2015 07:53 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504146
Sample ID: VP-2
Lab ID: 1504146-02
Collection Date: 4/2/2015 10:00 AM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**15**		**1.9**	**µg/m3**	1	4/8/2015 07:53 AM
trans-1,2-Dichloroethene	ND		2.0	µg/m3	1	4/8/2015 07:53 AM
trans-1,3-Dichloropropene	ND		2.3	µg/m3	1	4/8/2015 07:53 AM
Trichloroethene	ND		1.1	µg/m3	1	4/8/2015 07:53 AM
Trichlorofluoromethane	ND		2.8	µg/m3	1	4/8/2015 07:53 AM
Vinyl acetate	ND		1.8	µg/m3	1	4/8/2015 07:53 AM
Vinyl chloride	ND		1.3	µg/m3	1	4/8/2015 07:53 AM
Surr: Bromofluorobenzene	*93.1*		*60-140*	*%REC*	1	4/8/2015 07:53 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504146
Sample ID: VP-3 **Lab ID:** 1504146-03
Collection Date: 4/2/2015 10:00 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **MRJ**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	4/8/2015 08:51 AM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	4/8/2015 08:51 AM
1,1,2-Trichloroethane	ND		0.50	ppbv	1	4/8/2015 08:51 AM
1,1-Dichloroethane	ND		0.50	ppbv	1	4/8/2015 08:51 AM
1,1-Dichloroethene	ND		0.50	ppbv	1	4/8/2015 08:51 AM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	4/8/2015 08:51 AM
1,2,4-Trimethylbenzene	**0.76**		**0.50**	**ppbv**	1	4/8/2015 08:51 AM
1,2-Dibromoethane	ND		0.50	ppbv	1	4/8/2015 08:51 AM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2015 08:51 AM
1,2-Dichloroethane	ND		0.50	ppbv	1	4/8/2015 08:51 AM
1,2-Dichloropropane	ND		0.50	ppbv	1	4/8/2015 08:51 AM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	4/8/2015 08:51 AM
1,3-Butadiene	ND		0.50	ppbv	1	4/8/2015 08:51 AM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2015 08:51 AM
1,4-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2015 08:51 AM
1,4-Dioxane	ND		1.0	ppbv	1	4/8/2015 08:51 AM
2-Butanone	**0.51**		**0.50**	**ppbv**	1	4/8/2015 08:51 AM
2-Hexanone	ND		0.50	ppbv	1	4/8/2015 08:51 AM
2-Propanol	ND		1.0	ppbv	1	4/8/2015 08:51 AM
4-Ethyltoluene	ND		0.50	ppbv	1	4/8/2015 08:51 AM
4-Methyl-2-pentanone	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Acetone	**6.7**		**1.0**	**ppbv**	1	4/8/2015 08:51 AM
Benzene	**0.55**		**0.50**	**ppbv**	1	4/8/2015 08:51 AM
Benzyl chloride	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Bromodichloromethane	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Bromoform	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Bromomethane	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Carbon disulfide	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Carbon tetrachloride	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Chlorobenzene	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Chloroethane	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Chloroform	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Chloromethane	**1.5**		**0.50**	**ppbv**	1	4/8/2015 08:51 AM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	4/8/2015 08:51 AM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Cumene	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Cyclohexane	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Dibromochloromethane	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Dichlorodifluoromethane	ND		0.50	ppbv	1	4/8/2015 08:51 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504146
Sample ID: VP-3 **Lab ID:** 1504146-03
Collection Date: 4/2/2015 10:00 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Ethylbenzene	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Freon 113	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Freon 114	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Heptane	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Hexachlorobutadiene	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Hexane	**0.60**		**0.50**	**ppbv**	1	4/8/2015 08:51 AM
m,p-Xylene	**0.81**		**0.50**	**ppbv**	1	4/8/2015 08:51 AM
Methylene chloride	**0.50**		**0.50**	**ppbv**	1	4/8/2015 08:51 AM
MTBE	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Naphthalene	**0.89**		**0.50**	**ppbv**	1	4/8/2015 08:51 AM
o-Xylene	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Propene	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Styrene	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Tetrachloroethene	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Tetrahydrofuran	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Toluene	**1.2**		**0.50**	**ppbv**	1	4/8/2015 08:51 AM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	4/8/2015 08:51 AM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Trichloroethene	ND		0.20	ppbv	1	4/8/2015 08:51 AM
Trichlorofluoromethane	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Vinyl acetate	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Vinyl chloride	ND		0.50	ppbv	1	4/8/2015 08:51 AM
Surr: Bromofluorobenzene	*93.1*		*60-140*	*%REC*	1	4/8/2015 08:51 AM
TO-15 BY GC/MS			**ETO-15**			Analyst: **MRJ**
1,1,1-Trichloroethane	ND		2.7	µg/m3	1	4/8/2015 08:51 AM
1,1,2,2-Tetrachloroethane	ND		3.4	µg/m3	1	4/8/2015 08:51 AM
1,1,2-Trichloroethane	ND		2.7	µg/m3	1	4/8/2015 08:51 AM
1,1-Dichloroethane	ND		2.0	µg/m3	1	4/8/2015 08:51 AM
1,1-Dichloroethene	ND		2.0	µg/m3	1	4/8/2015 08:51 AM
1,2,4-Trichlorobenzene	ND		3.7	µg/m3	1	4/8/2015 08:51 AM
1,2,4-Trimethylbenzene	**3.7**		**2.5**	**µg/m3**	1	4/8/2015 08:51 AM
1,2-Dibromoethane	ND		3.8	µg/m3	1	4/8/2015 08:51 AM
1,2-Dichlorobenzene	ND		3.0	µg/m3	1	4/8/2015 08:51 AM
1,2-Dichloroethane	ND		2.0	µg/m3	1	4/8/2015 08:51 AM
1,2-Dichloropropane	ND		2.3	µg/m3	1	4/8/2015 08:51 AM
1,3,5-Trimethylbenzene	ND		2.5	µg/m3	1	4/8/2015 08:51 AM
1,3-Butadiene	ND		1.1	µg/m3	1	4/8/2015 08:51 AM
1,3-Dichlorobenzene	ND		3.0	µg/m3	1	4/8/2015 08:51 AM
1,4-Dichlorobenzene	ND		3.0	µg/m3	1	4/8/2015 08:51 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504146
Sample ID: VP-3 **Lab ID:** 1504146-03
Collection Date: 4/2/2015 10:00 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.6	µg/m3	1	4/8/2015 08:51 AM
2-Butanone	**1.5**		**1.5**	**µg/m3**	1	4/8/2015 08:51 AM
2-Hexanone	ND		2.0	µg/m3	1	4/8/2015 08:51 AM
2-Propanol	ND		2.5	µg/m3	1	4/8/2015 08:51 AM
4-Ethyltoluene	ND		2.5	µg/m3	1	4/8/2015 08:51 AM
4-Methyl-2-pentanone	ND		2.0	µg/m3	1	4/8/2015 08:51 AM
Acetone	**16**		**2.4**	**µg/m3**	1	4/8/2015 08:51 AM
Benzene	**1.8**		**1.6**	**µg/m3**	1	4/8/2015 08:51 AM
Benzyl chloride	ND		2.6	µg/m3	1	4/8/2015 08:51 AM
Bromodichloromethane	ND		3.4	µg/m3	1	4/8/2015 08:51 AM
Bromoform	ND		5.2	µg/m3	1	4/8/2015 08:51 AM
Bromomethane	ND		1.9	µg/m3	1	4/8/2015 08:51 AM
Carbon disulfide	ND		1.6	µg/m3	1	4/8/2015 08:51 AM
Carbon tetrachloride	ND		3.1	µg/m3	1	4/8/2015 08:51 AM
Chlorobenzene	ND		2.3	µg/m3	1	4/8/2015 08:51 AM
Chloroethane	ND		1.3	µg/m3	1	4/8/2015 08:51 AM
Chloroform	ND		2.4	µg/m3	1	4/8/2015 08:51 AM
Chloromethane	**3.0**		**1.0**	**µg/m3**	1	4/8/2015 08:51 AM
cis-1,2-Dichloroethene	ND		2.0	µg/m3	1	4/8/2015 08:51 AM
cis-1,3-Dichloropropene	ND		2.3	µg/m3	1	4/8/2015 08:51 AM
Cumene	ND		2.5	µg/m3	1	4/8/2015 08:51 AM
Cyclohexane	ND		1.7	µg/m3	1	4/8/2015 08:51 AM
Dibromochloromethane	ND		4.3	µg/m3	1	4/8/2015 08:51 AM
Dichlorodifluoromethane	ND		2.5	µg/m3	1	4/8/2015 08:51 AM
Ethyl acetate	ND		1.8	µg/m3	1	4/8/2015 08:51 AM
Ethylbenzene	ND		2.2	µg/m3	1	4/8/2015 08:51 AM
Freon 113	ND		3.8	µg/m3	1	4/8/2015 08:51 AM
Freon 114	ND		3.5	µg/m3	1	4/8/2015 08:51 AM
Heptane	ND		2.0	µg/m3	1	4/8/2015 08:51 AM
Hexachlorobutadiene	ND		5.3	µg/m3	1	4/8/2015 08:51 AM
Hexane	**2.1**		**1.8**	**µg/m3**	1	4/8/2015 08:51 AM
m,p-Xylene	**3.5**		**2.2**	**µg/m3**	1	4/8/2015 08:51 AM
Methylene chloride	**1.7**		**1.7**	**µg/m3**	1	4/8/2015 08:51 AM
MTBE	ND		1.8	µg/m3	1	4/8/2015 08:51 AM
Naphthalene	**4.7**		**2.6**	**µg/m3**	1	4/8/2015 08:51 AM
o-Xylene	ND		2.2	µg/m3	1	4/8/2015 08:51 AM
Propene	ND		0.86	µg/m3	1	4/8/2015 08:51 AM
Styrene	ND		2.1	µg/m3	1	4/8/2015 08:51 AM
Tetrachloroethene	ND		3.4	µg/m3	1	4/8/2015 08:51 AM
Tetrahydrofuran	ND		1.5	µg/m3	1	4/8/2015 08:51 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504146
Sample ID: VP-3
Lab ID: 1504146-03
Collection Date: 4/2/2015 10:00 AM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**4.4**		**1.9**	**µg/m3**	1	4/8/2015 08:51 AM
trans-1,2-Dichloroethene	ND		2.0	µg/m3	1	4/8/2015 08:51 AM
trans-1,3-Dichloropropene	ND		2.3	µg/m3	1	4/8/2015 08:51 AM
Trichloroethene	ND		1.1	µg/m3	1	4/8/2015 08:51 AM
Trichlorofluoromethane	ND		2.8	µg/m3	1	4/8/2015 08:51 AM
Vinyl acetate	ND		1.8	µg/m3	1	4/8/2015 08:51 AM
Vinyl chloride	ND		1.3	µg/m3	1	4/8/2015 08:51 AM
Surr: Bromofluorobenzene	*93.1*		*60-140*	*%REC*	1	4/8/2015 08:51 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504146
Sample ID: VP-4 **Lab ID:** 1504146-04
Collection Date: 4/2/2015 10:00 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **MRJ**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	4/8/2015 09:33 AM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	4/8/2015 09:33 AM
1,1,2-Trichloroethane	ND		0.50	ppbv	1	4/8/2015 09:33 AM
1,1-Dichloroethane	ND		0.50	ppbv	1	4/8/2015 09:33 AM
1,1-Dichloroethene	ND		0.50	ppbv	1	4/8/2015 09:33 AM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	4/8/2015 09:33 AM
1,2,4-Trimethylbenzene	**1.6**		**0.50**	**ppbv**	1	4/8/2015 09:33 AM
1,2-Dibromoethane	ND		0.50	ppbv	1	4/8/2015 09:33 AM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2015 09:33 AM
1,2-Dichloroethane	ND		0.50	ppbv	1	4/8/2015 09:33 AM
1,2-Dichloropropane	ND		0.50	ppbv	1	4/8/2015 09:33 AM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	4/8/2015 09:33 AM
1,3-Butadiene	ND		0.50	ppbv	1	4/8/2015 09:33 AM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2015 09:33 AM
1,4-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2015 09:33 AM
1,4-Dioxane	ND		1.0	ppbv	1	4/8/2015 09:33 AM
2-Butanone	**0.60**		**0.50**	**ppbv**	1	4/8/2015 09:33 AM
2-Hexanone	ND		0.50	ppbv	1	4/8/2015 09:33 AM
2-Propanol	ND		1.0	ppbv	1	4/8/2015 09:33 AM
4-Ethyltoluene	**0.58**		**0.50**	**ppbv**	1	4/8/2015 09:33 AM
4-Methyl-2-pentanone	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Acetone	**3.0**		**1.0**	**ppbv**	1	4/8/2015 09:33 AM
Benzene	**0.82**		**0.50**	**ppbv**	1	4/8/2015 09:33 AM
Benzyl chloride	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Bromodichloromethane	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Bromoform	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Bromomethane	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Carbon disulfide	**9.8**		**0.50**	**ppbv**	1	4/8/2015 09:33 AM
Carbon tetrachloride	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Chlorobenzene	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Chloroethane	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Chloroform	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Chloromethane	ND		0.50	ppbv	1	4/8/2015 09:33 AM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	4/8/2015 09:33 AM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Cumene	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Cyclohexane	**1.5**		**0.50**	**ppbv**	1	4/8/2015 09:33 AM
Dibromochloromethane	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Dichlorodifluoromethane	**5.1**		**0.50**	**ppbv**	1	4/8/2015 09:33 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504146
Sample ID: VP-4 **Lab ID:** 1504146-04
Collection Date: 4/2/2015 10:00 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Ethylbenzene	**0.87**		**0.50**	**ppbv**	1	4/8/2015 09:33 AM
Freon 113	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Freon 114	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Heptane	**1.6**		**0.50**	**ppbv**	1	4/8/2015 09:33 AM
Hexachlorobutadiene	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Hexane	**3.7**		**0.50**	**ppbv**	1	4/8/2015 09:33 AM
m,p-Xylene	**2.4**		**0.50**	**ppbv**	1	4/8/2015 09:33 AM
Methylene chloride	**0.53**		**0.50**	**ppbv**	1	4/8/2015 09:33 AM
MTBE	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Naphthalene	**1.0**		**0.50**	**ppbv**	1	4/8/2015 09:33 AM
o-Xylene	**0.91**		**0.50**	**ppbv**	1	4/8/2015 09:33 AM
Propene	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Styrene	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Tetrachloroethene	**0.54**		**0.50**	**ppbv**	1	4/8/2015 09:33 AM
Tetrahydrofuran	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Toluene	**4.8**		**0.50**	**ppbv**	1	4/8/2015 09:33 AM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	4/8/2015 09:33 AM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Trichloroethene	ND		0.20	ppbv	1	4/8/2015 09:33 AM
Trichlorofluoromethane	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Vinyl acetate	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Vinyl chloride	ND		0.50	ppbv	1	4/8/2015 09:33 AM
Surr: Bromofluorobenzene	*95.4*		*60-140*	*%REC*	1	4/8/2015 09:33 AM
TO-15 BY GC/MS			**ETO-15**			Analyst: **MRJ**
1,1,1-Trichloroethane	ND		2.7	µg/m3	1	4/8/2015 09:33 AM
1,1,2,2-Tetrachloroethane	ND		3.4	µg/m3	1	4/8/2015 09:33 AM
1,1,2-Trichloroethane	ND		2.7	µg/m3	1	4/8/2015 09:33 AM
1,1-Dichloroethane	ND		2.0	µg/m3	1	4/8/2015 09:33 AM
1,1-Dichloroethene	ND		2.0	µg/m3	1	4/8/2015 09:33 AM
1,2,4-Trichlorobenzene	ND		3.7	µg/m3	1	4/8/2015 09:33 AM
1,2,4-Trimethylbenzene	**8.1**		**2.5**	**µg/m3**	1	4/8/2015 09:33 AM
1,2-Dibromoethane	ND		3.8	µg/m3	1	4/8/2015 09:33 AM
1,2-Dichlorobenzene	ND		3.0	µg/m3	1	4/8/2015 09:33 AM
1,2-Dichloroethane	ND		2.0	µg/m3	1	4/8/2015 09:33 AM
1,2-Dichloropropane	ND		2.3	µg/m3	1	4/8/2015 09:33 AM
1,3,5-Trimethylbenzene	ND		2.5	µg/m3	1	4/8/2015 09:33 AM
1,3-Butadiene	ND		1.1	µg/m3	1	4/8/2015 09:33 AM
1,3-Dichlorobenzene	ND		3.0	µg/m3	1	4/8/2015 09:33 AM
1,4-Dichlorobenzene	ND		3.0	µg/m3	1	4/8/2015 09:33 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504146
Sample ID: VP-4
Lab ID: 1504146-04
Collection Date: 4/2/2015 10:00 AM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.6	µg/m3	1	4/8/2015 09:33 AM
2-Butanone	**1.8**		**1.5**	**µg/m3**	1	4/8/2015 09:33 AM
2-Hexanone	ND		2.0	µg/m3	1	4/8/2015 09:33 AM
2-Propanol	ND		2.5	µg/m3	1	4/8/2015 09:33 AM
4-Ethyltoluene	**2.9**		**2.5**	**µg/m3**	1	4/8/2015 09:33 AM
4-Methyl-2-pentanone	ND		2.0	µg/m3	1	4/8/2015 09:33 AM
Acetone	**7.2**		**2.4**	**µg/m3**	1	4/8/2015 09:33 AM
Benzene	**2.6**		**1.6**	**µg/m3**	1	4/8/2015 09:33 AM
Benzyl chloride	ND		2.6	µg/m3	1	4/8/2015 09:33 AM
Bromodichloromethane	ND		3.4	µg/m3	1	4/8/2015 09:33 AM
Bromoform	ND		5.2	µg/m3	1	4/8/2015 09:33 AM
Bromomethane	ND		1.9	µg/m3	1	4/8/2015 09:33 AM
Carbon disulfide	**30**		**1.6**	**µg/m3**	1	4/8/2015 09:33 AM
Carbon tetrachloride	ND		3.1	µg/m3	1	4/8/2015 09:33 AM
Chlorobenzene	ND		2.3	µg/m3	1	4/8/2015 09:33 AM
Chloroethane	ND		1.3	µg/m3	1	4/8/2015 09:33 AM
Chloroform	ND		2.4	µg/m3	1	4/8/2015 09:33 AM
Chloromethane	ND		1.0	µg/m3	1	4/8/2015 09:33 AM
cis-1,2-Dichloroethene	ND		2.0	µg/m3	1	4/8/2015 09:33 AM
cis-1,3-Dichloropropene	ND		2.3	µg/m3	1	4/8/2015 09:33 AM
Cumene	ND		2.5	µg/m3	1	4/8/2015 09:33 AM
Cyclohexane	**5.2**		**1.7**	**µg/m3**	1	4/8/2015 09:33 AM
Dibromochloromethane	ND		4.3	µg/m3	1	4/8/2015 09:33 AM
Dichlorodifluoromethane	**25**		**2.5**	**µg/m3**	1	4/8/2015 09:33 AM
Ethyl acetate	ND		1.8	µg/m3	1	4/8/2015 09:33 AM
Ethylbenzene	**3.8**		**2.2**	**µg/m3**	1	4/8/2015 09:33 AM
Freon 113	ND		3.8	µg/m3	1	4/8/2015 09:33 AM
Freon 114	ND		3.5	µg/m3	1	4/8/2015 09:33 AM
Heptane	**6.7**		**2.0**	**µg/m3**	1	4/8/2015 09:33 AM
Hexachlorobutadiene	ND		5.3	µg/m3	1	4/8/2015 09:33 AM
Hexane	**13**		**1.8**	**µg/m3**	1	4/8/2015 09:33 AM
m,p-Xylene	**10**		**2.2**	**µg/m3**	1	4/8/2015 09:33 AM
Methylene chloride	**1.8**		**1.7**	**µg/m3**	1	4/8/2015 09:33 AM
MTBE	ND		1.8	µg/m3	1	4/8/2015 09:33 AM
Naphthalene	**5.3**		**2.6**	**µg/m3**	1	4/8/2015 09:33 AM
o-Xylene	**4.0**		**2.2**	**µg/m3**	1	4/8/2015 09:33 AM
Propene	ND		0.86	µg/m3	1	4/8/2015 09:33 AM
Styrene	ND		2.1	µg/m3	1	4/8/2015 09:33 AM
Tetrachloroethene	**3.7**		**3.4**	**µg/m3**	1	4/8/2015 09:33 AM
Tetrahydrofuran	ND		1.5	µg/m3	1	4/8/2015 09:33 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504146
Sample ID: VP-4
Lab ID: 1504146-04
Collection Date: 4/2/2015 10:00 AM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**18**		**1.9**	**µg/m3**	1	4/8/2015 09:33 AM
trans-1,2-Dichloroethene	ND		2.0	µg/m3	1	4/8/2015 09:33 AM
trans-1,3-Dichloropropene	ND		2.3	µg/m3	1	4/8/2015 09:33 AM
Trichloroethene	ND		1.1	µg/m3	1	4/8/2015 09:33 AM
Trichlorofluoromethane	ND		2.8	µg/m3	1	4/8/2015 09:33 AM
Vinyl acetate	ND		1.8	µg/m3	1	4/8/2015 09:33 AM
Vinyl chloride	ND		1.3	µg/m3	1	4/8/2015 09:33 AM
Surr: Bromofluorobenzene	*95.4*		*60-140*	*%REC*	1	4/8/2015 09:33 AM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504146
Sample ID: VP-5
Lab ID: 1504146-05
Collection Date: 4/2/2015 10:00 AM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **MRJ**
1,1,1-Trichloroethane	ND		5.0	ppbv	10	4/7/2015 09:13 PM
1,1,2,2-Tetrachloroethane	ND		5.0	ppbv	10	4/7/2015 09:13 PM
1,1,2-Trichloroethane	ND		5.0	ppbv	10	4/7/2015 09:13 PM
1,1-Dichloroethane	ND		5.0	ppbv	10	4/7/2015 09:13 PM
1,1-Dichloroethene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
1,2,4-Trichlorobenzene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
1,2,4-Trimethylbenzene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
1,2-Dibromoethane	ND		5.0	ppbv	10	4/7/2015 09:13 PM
1,2-Dichlorobenzene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
1,2-Dichloroethane	ND		5.0	ppbv	10	4/7/2015 09:13 PM
1,2-Dichloropropane	ND		5.0	ppbv	10	4/7/2015 09:13 PM
1,3,5-Trimethylbenzene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
1,3-Butadiene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
1,3-Dichlorobenzene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
1,4-Dichlorobenzene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
1,4-Dioxane	ND		10	ppbv	10	4/7/2015 09:13 PM
2-Butanone	ND		5.0	ppbv	10	4/7/2015 09:13 PM
2-Hexanone	ND		5.0	ppbv	10	4/7/2015 09:13 PM
2-Propanol	ND		10	ppbv	10	4/7/2015 09:13 PM
4-Ethyltoluene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
4-Methyl-2-pentanone	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Acetone	**24**		**10**	**ppbv**	10	4/7/2015 09:13 PM
Benzene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Benzyl chloride	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Bromodichloromethane	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Bromoform	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Bromomethane	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Carbon disulfide	**5.8**		**5.0**	**ppbv**	10	4/7/2015 09:13 PM
Carbon tetrachloride	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Chlorobenzene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Chloroethane	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Chloroform	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Chloromethane	ND		5.0	ppbv	10	4/7/2015 09:13 PM
cis-1,2-Dichloroethene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
cis-1,3-Dichloropropene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Cumene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Cyclohexane	**14**		**5.0**	**ppbv**	10	4/7/2015 09:13 PM
Dibromochloromethane	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Dichlorodifluoromethane	ND		5.0	ppbv	10	4/7/2015 09:13 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504146
Sample ID: VP-5 **Lab ID:** 1504146-05
Collection Date: 4/2/2015 10:00 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Ethylbenzene	**14**		**5.0**	**ppbv**	10	4/7/2015 09:13 PM
Freon 113	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Freon 114	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Heptane	**21**		**5.0**	**ppbv**	10	4/7/2015 09:13 PM
Hexachlorobutadiene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Hexane	**14**		**5.0**	**ppbv**	10	4/7/2015 09:13 PM
m,p-Xylene	**45**		**5.0**	**ppbv**	10	4/7/2015 09:13 PM
Methylene chloride	ND		5.0	ppbv	10	4/7/2015 09:13 PM
MTBE	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Naphthalene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
o-Xylene	**17**		**5.0**	**ppbv**	10	4/7/2015 09:13 PM
Propene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Styrene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Tetrachloroethene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Tetrahydrofuran	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Toluene	**1,000**	E	**20**	**ppbv**	40	4/8/2015 10:56 AM
trans-1,2-Dichloroethene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
trans-1,3-Dichloropropene	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Trichloroethene	ND		2.0	ppbv	10	4/7/2015 09:13 PM
Trichlorofluoromethane	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Vinyl acetate	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Vinyl chloride	ND		5.0	ppbv	10	4/7/2015 09:13 PM
Surr: Bromofluorobenzene	*96.2*		*60-140*	*%REC*	10	4/7/2015 09:13 PM
TO-15 BY GC/MS			**ETO-15**			Analyst: **MRJ**
1,1,1-Trichloroethane	ND		27	µg/m3	10	4/7/2015 09:13 PM
1,1,2,2-Tetrachloroethane	ND		34	µg/m3	10	4/7/2015 09:13 PM
1,1,2-Trichloroethane	ND		27	µg/m3	10	4/7/2015 09:13 PM
1,1-Dichloroethane	ND		20	µg/m3	10	4/7/2015 09:13 PM
1,1-Dichloroethene	ND		20	µg/m3	10	4/7/2015 09:13 PM
1,2,4-Trichlorobenzene	ND		37	µg/m3	10	4/7/2015 09:13 PM
1,2,4-Trimethylbenzene	ND		25	µg/m3	10	4/7/2015 09:13 PM
1,2-Dibromoethane	ND		38	µg/m3	10	4/7/2015 09:13 PM
1,2-Dichlorobenzene	ND		30	µg/m3	10	4/7/2015 09:13 PM
1,2-Dichloroethane	ND		20	µg/m3	10	4/7/2015 09:13 PM
1,2-Dichloropropane	ND		23	µg/m3	10	4/7/2015 09:13 PM
1,3,5-Trimethylbenzene	ND		25	µg/m3	10	4/7/2015 09:13 PM
1,3-Butadiene	ND		11	µg/m3	10	4/7/2015 09:13 PM
1,3-Dichlorobenzene	ND		30	µg/m3	10	4/7/2015 09:13 PM
1,4-Dichlorobenzene	ND		30	µg/m3	10	4/7/2015 09:13 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504146
Sample ID: VP-5
Lab ID: 1504146-05
Collection Date: 4/2/2015 10:00 AM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		36	µg/m3	10	4/7/2015 09:13 PM
2-Butanone	ND		15	µg/m3	10	4/7/2015 09:13 PM
2-Hexanone	ND		20	µg/m3	10	4/7/2015 09:13 PM
2-Propanol	ND		25	µg/m3	10	4/7/2015 09:13 PM
4-Ethyltoluene	ND		25	µg/m3	10	4/7/2015 09:13 PM
4-Methyl-2-pentanone	ND		20	µg/m3	10	4/7/2015 09:13 PM
Acetone	**58**		**24**	**µg/m3**	10	4/7/2015 09:13 PM
Benzene	ND		16	µg/m3	10	4/7/2015 09:13 PM
Benzyl chloride	ND		26	µg/m3	10	4/7/2015 09:13 PM
Bromodichloromethane	ND		34	µg/m3	10	4/7/2015 09:13 PM
Bromoform	ND		52	µg/m3	10	4/7/2015 09:13 PM
Bromomethane	ND		19	µg/m3	10	4/7/2015 09:13 PM
Carbon disulfide	**18**		**16**	**µg/m3**	10	4/7/2015 09:13 PM
Carbon tetrachloride	ND		31	µg/m3	10	4/7/2015 09:13 PM
Chlorobenzene	ND		23	µg/m3	10	4/7/2015 09:13 PM
Chloroethane	ND		13	µg/m3	10	4/7/2015 09:13 PM
Chloroform	ND		24	µg/m3	10	4/7/2015 09:13 PM
Chloromethane	ND		10	µg/m3	10	4/7/2015 09:13 PM
cis-1,2-Dichloroethene	ND		20	µg/m3	10	4/7/2015 09:13 PM
cis-1,3-Dichloropropene	ND		23	µg/m3	10	4/7/2015 09:13 PM
Cumene	ND		25	µg/m3	10	4/7/2015 09:13 PM
Cyclohexane	**49**		**17**	**µg/m3**	10	4/7/2015 09:13 PM
Dibromochloromethane	ND		43	µg/m3	10	4/7/2015 09:13 PM
Dichlorodifluoromethane	ND		25	µg/m3	10	4/7/2015 09:13 PM
Ethyl acetate	ND		18	µg/m3	10	4/7/2015 09:13 PM
Ethylbenzene	**59**		**22**	**µg/m3**	10	4/7/2015 09:13 PM
Freon 113	ND		38	µg/m3	10	4/7/2015 09:13 PM
Freon 114	ND		35	µg/m3	10	4/7/2015 09:13 PM
Heptane	**85**		**20**	**µg/m3**	10	4/7/2015 09:13 PM
Hexachlorobutadiene	ND		53	µg/m3	10	4/7/2015 09:13 PM
Hexane	**50**		**18**	**µg/m3**	10	4/7/2015 09:13 PM
m,p-Xylene	**200**		**22**	**µg/m3**	10	4/7/2015 09:13 PM
Methylene chloride	ND		17	µg/m3	10	4/7/2015 09:13 PM
MTBE	ND		18	µg/m3	10	4/7/2015 09:13 PM
Naphthalene	ND		26	µg/m3	10	4/7/2015 09:13 PM
o-Xylene	**73**		**22**	**µg/m3**	10	4/7/2015 09:13 PM
Propene	ND		8.6	µg/m3	10	4/7/2015 09:13 PM
Styrene	ND		21	µg/m3	10	4/7/2015 09:13 PM
Tetrachloroethene	ND		34	µg/m3	10	4/7/2015 09:13 PM
Tetrahydrofuran	ND		15	µg/m3	10	4/7/2015 09:13 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504146
Sample ID: VP-5
Lab ID: 1504146-05
Collection Date: 4/2/2015 10:00 AM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**3,800**	E	**75**	**µg/m3**	40	4/8/2015 10:56 AM
trans-1,2-Dichloroethene	ND		20	µg/m3	10	4/7/2015 09:13 PM
trans-1,3-Dichloropropene	ND		23	µg/m3	10	4/7/2015 09:13 PM
Trichloroethene	ND		11	µg/m3	10	4/7/2015 09:13 PM
Trichlorofluoromethane	ND		28	µg/m3	10	4/7/2015 09:13 PM
Vinyl acetate	ND		18	µg/m3	10	4/7/2015 09:13 PM
Vinyl chloride	ND		13	µg/m3	10	4/7/2015 09:13 PM
Surr: Bromofluorobenzene	*96.2*		*60-140*	*%REC*	10	4/7/2015 09:13 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504146
Sample ID: AB-1 **Lab ID:** 1504146-06
Collection Date: 4/2/2015 10:00 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **MRJ**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	4/7/2015 04:25 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	4/7/2015 04:25 PM
1,1,2-Trichloroethane	ND		0.50	ppbv	1	4/7/2015 04:25 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	4/7/2015 04:25 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
1,2-Dibromoethane	ND		0.50	ppbv	1	4/7/2015 04:25 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
1,2-Dichloroethane	ND		0.50	ppbv	1	4/7/2015 04:25 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	4/7/2015 04:25 PM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
1,3-Butadiene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
1,4-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
1,4-Dioxane	ND		1.0	ppbv	1	4/7/2015 04:25 PM
2-Butanone	ND		0.50	ppbv	1	4/7/2015 04:25 PM
2-Hexanone	ND		0.50	ppbv	1	4/7/2015 04:25 PM
2-Propanol	ND		1.0	ppbv	1	4/7/2015 04:25 PM
4-Ethyltoluene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
4-Methyl-2-pentanone	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Acetone	**3.3**		**1.0**	**ppbv**	1	4/7/2015 04:25 PM
Benzene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Benzyl chloride	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Bromodichloromethane	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Bromoform	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Bromomethane	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Carbon disulfide	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Carbon tetrachloride	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Chlorobenzene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Chloroethane	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Chloroform	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Chloromethane	**0.60**		**0.50**	**ppbv**	1	4/7/2015 04:25 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Cumene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Cyclohexane	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Dibromochloromethane	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Dichlorodifluoromethane	ND		0.50	ppbv	1	4/7/2015 04:25 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504146
Sample ID: AB-1 **Lab ID:** 1504146-06
Collection Date: 4/2/2015 10:00 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Ethylbenzene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Freon 113	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Freon 114	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Heptane	**1.3**		**0.50**	**ppbv**	1	4/7/2015 04:25 PM
Hexachlorobutadiene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Hexane	**0.66**		**0.50**	**ppbv**	1	4/7/2015 04:25 PM
m,p-Xylene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Methylene chloride	**2.3**		**0.50**	**ppbv**	1	4/7/2015 04:25 PM
MTBE	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Naphthalene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
o-Xylene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Propene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Styrene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Tetrachloroethene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Tetrahydrofuran	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Toluene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Trichloroethene	ND		0.20	ppbv	1	4/7/2015 04:25 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Vinyl acetate	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Vinyl chloride	ND		0.50	ppbv	1	4/7/2015 04:25 PM
Surr: Bromofluorobenzene	*89.7*		*60-140*	*%REC*	1	4/7/2015 04:25 PM
TO-15 BY GC/MS			**ETO-15**			Analyst: **MRJ**
1,1,1-Trichloroethane	ND		2.7	µg/m3	1	4/7/2015 04:25 PM
1,1,2,2-Tetrachloroethane	ND		3.4	µg/m3	1	4/7/2015 04:25 PM
1,1,2-Trichloroethane	ND		2.7	µg/m3	1	4/7/2015 04:25 PM
1,1-Dichloroethane	ND		2.0	µg/m3	1	4/7/2015 04:25 PM
1,1-Dichloroethene	ND		2.0	µg/m3	1	4/7/2015 04:25 PM
1,2,4-Trichlorobenzene	ND		3.7	µg/m3	1	4/7/2015 04:25 PM
1,2,4-Trimethylbenzene	ND		2.5	µg/m3	1	4/7/2015 04:25 PM
1,2-Dibromoethane	ND		3.8	µg/m3	1	4/7/2015 04:25 PM
1,2-Dichlorobenzene	ND		3.0	µg/m3	1	4/7/2015 04:25 PM
1,2-Dichloroethane	ND		2.0	µg/m3	1	4/7/2015 04:25 PM
1,2-Dichloropropane	ND		2.3	µg/m3	1	4/7/2015 04:25 PM
1,3,5-Trimethylbenzene	ND		2.5	µg/m3	1	4/7/2015 04:25 PM
1,3-Butadiene	ND		1.1	µg/m3	1	4/7/2015 04:25 PM
1,3-Dichlorobenzene	ND		3.0	µg/m3	1	4/7/2015 04:25 PM
1,4-Dichlorobenzene	ND		3.0	µg/m3	1	4/7/2015 04:25 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180 **Work Order:** 1504146
Sample ID: AB-1 **Lab ID:** 1504146-06
Collection Date: 4/2/2015 10:00 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.6	µg/m3	1	4/7/2015 04:25 PM
2-Butanone	ND		1.5	µg/m3	1	4/7/2015 04:25 PM
2-Hexanone	ND		2.0	µg/m3	1	4/7/2015 04:25 PM
2-Propanol	ND		2.5	µg/m3	1	4/7/2015 04:25 PM
4-Ethyltoluene	ND		2.5	µg/m3	1	4/7/2015 04:25 PM
4-Methyl-2-pentanone	ND		2.0	µg/m3	1	4/7/2015 04:25 PM
Acetone	**7.8**		**2.4**	**µg/m3**	1	4/7/2015 04:25 PM
Benzene	ND		1.6	µg/m3	1	4/7/2015 04:25 PM
Benzyl chloride	ND		2.6	µg/m3	1	4/7/2015 04:25 PM
Bromodichloromethane	ND		3.4	µg/m3	1	4/7/2015 04:25 PM
Bromoform	ND		5.2	µg/m3	1	4/7/2015 04:25 PM
Bromomethane	ND		1.9	µg/m3	1	4/7/2015 04:25 PM
Carbon disulfide	ND		1.6	µg/m3	1	4/7/2015 04:25 PM
Carbon tetrachloride	ND		3.1	µg/m3	1	4/7/2015 04:25 PM
Chlorobenzene	ND		2.3	µg/m3	1	4/7/2015 04:25 PM
Chloroethane	ND		1.3	µg/m3	1	4/7/2015 04:25 PM
Chloroform	ND		2.4	µg/m3	1	4/7/2015 04:25 PM
Chloromethane	**1.2**		**1.0**	**µg/m3**	1	4/7/2015 04:25 PM
cis-1,2-Dichloroethene	ND		2.0	µg/m3	1	4/7/2015 04:25 PM
cis-1,3-Dichloropropene	ND		2.3	µg/m3	1	4/7/2015 04:25 PM
Cumene	ND		2.5	µg/m3	1	4/7/2015 04:25 PM
Cyclohexane	ND		1.7	µg/m3	1	4/7/2015 04:25 PM
Dibromochloromethane	ND		4.3	µg/m3	1	4/7/2015 04:25 PM
Dichlorodifluoromethane	ND		2.5	µg/m3	1	4/7/2015 04:25 PM
Ethyl acetate	ND		1.8	µg/m3	1	4/7/2015 04:25 PM
Ethylbenzene	ND		2.2	µg/m3	1	4/7/2015 04:25 PM
Freon 113	ND		3.8	µg/m3	1	4/7/2015 04:25 PM
Freon 114	ND		3.5	µg/m3	1	4/7/2015 04:25 PM
Heptane	**5.2**		**2.0**	**µg/m3**	1	4/7/2015 04:25 PM
Hexachlorobutadiene	ND		5.3	µg/m3	1	4/7/2015 04:25 PM
Hexane	**2.3**		**1.8**	**µg/m3**	1	4/7/2015 04:25 PM
m,p-Xylene	ND		2.2	µg/m3	1	4/7/2015 04:25 PM
Methylene chloride	**8.0**		**1.7**	**µg/m3**	1	4/7/2015 04:25 PM
MTBE	ND		1.8	µg/m3	1	4/7/2015 04:25 PM
Naphthalene	ND		2.6	µg/m3	1	4/7/2015 04:25 PM
o-Xylene	ND		2.2	µg/m3	1	4/7/2015 04:25 PM
Propene	ND		0.86	µg/m3	1	4/7/2015 04:25 PM
Styrene	ND		2.1	µg/m3	1	4/7/2015 04:25 PM
Tetrachloroethene	ND		3.4	µg/m3	1	4/7/2015 04:25 PM
Tetrahydrofuran	ND		1.5	µg/m3	1	4/7/2015 04:25 PM

Note:

ALS Environmental

Date: *08-Apr-15*

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
Work Order: 1504146
Sample ID: AB-1
Lab ID: 1504146-06
Collection Date: 4/2/2015 10:00 AM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	ND		1.9	µg/m3	1	4/7/2015 04:25 PM
trans-1,2-Dichloroethene	ND		2.0	µg/m3	1	4/7/2015 04:25 PM
trans-1,3-Dichloropropene	ND		2.3	µg/m3	1	4/7/2015 04:25 PM
Trichloroethene	ND		1.1	µg/m3	1	4/7/2015 04:25 PM
Trichlorofluoromethane	ND		2.8	µg/m3	1	4/7/2015 04:25 PM
Vinyl acetate	ND		1.8	µg/m3	1	4/7/2015 04:25 PM
Vinyl chloride	ND		1.3	µg/m3	1	4/7/2015 04:25 PM
Surr: Bromofluorobenzene	*89.7*		*60-140*	*%REC*	1	4/7/2015 04:25 PM

Note:

ALS Environmental

Date: 08-Apr-15

Client: T & M Associates
Work Order: 1504146
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117252** Instrument ID **VMS3** Method: **ETO-15**

MBLK Sample ID: **MBLK-R117252** Units: **ppbv** Analysis Date: **4/7/2015 12:51 PM**
Client ID: Run ID: **VMS3_150407A** SeqNo: **1032174** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	0.50								
1,1,2,2-Tetrachloroethane	ND	0.50								
1,1,2-Trichloroethane	ND	0.50								
1,1-Dichloroethane	ND	0.50								
1,1-Dichloroethene	ND	0.50								
1,2,4-Trichlorobenzene	ND	0.50								
1,2,4-Trimethylbenzene	ND	0.50								
1,2-Dibromoethane	ND	0.50								
1,2-Dichlorobenzene	ND	0.50								
1,2-Dichloroethane	ND	0.50								
1,2-Dichloropropane	ND	0.50								
1,3,5-Trimethylbenzene	ND	0.50								
1,3-Butadiene	ND	0.50								
1,3-Dichlorobenzene	ND	0.50								
1,4-Dichlorobenzene	ND	0.50								
1,4-Dioxane	ND	1.0								
2-Butanone	ND	0.50								
2-Hexanone	ND	0.50								
2-Propanol	ND	1.0								
4-Ethyltoluene	ND	0.50								
4-Methyl-2-pentanone	ND	0.50								
Acetone	ND	1.0								
Benzene	ND	0.50								
Benzyl chloride	ND	0.50								
Bromodichloromethane	ND	0.50								
Bromoform	ND	0.50								
Bromomethane	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.50								
Chlorobenzene	ND	0.50								
Chloroethane	ND	0.50								
Chloroform	ND	0.50								
Chloromethane	ND	0.50								
cis-1,2-Dichloroethene	ND	0.50								
cis-1,3-Dichloropropene	ND	0.50								
Cumene	ND	0.50								
Cyclohexane	ND	0.50								
Dibromochloromethane	ND	0.50								
Dichlorodifluoromethane	ND	0.50								
Ethyl acetate	ND	0.50								
Ethylbenzene	ND	0.50								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504146
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117252** Instrument ID **VMS3** Method: **ETO-15**

Freon 113	ND	0.50					
Freon 114	ND	0.50					
Heptane	ND	0.50					
Hexachlorobutadiene	ND	0.50					
Hexane	ND	0.50					
m,p-Xylene	ND	0.50					
Methylene chloride	ND	0.50					
MTBE	ND	0.50					
Naphthalene	ND	0.50					
o-Xylene	ND	0.50					
Propene	ND	0.50					
Styrene	ND	0.50					
Tetrachloroethene	ND	0.50					
Tetrahydrofuran	ND	0.50					
Toluene	ND	0.50					
trans-1,2-Dichloroethene	ND	0.50					
trans-1,3-Dichloropropene	ND	0.50					
Trichloroethene	ND	0.20					
Trichlorofluoromethane	ND	0.50					
Vinyl acetate	ND	0.50					
Vinyl chloride	ND	0.50					
Surr: Bromofluorobenzene	9.38	0	*10*	0	*93.8*	*60-140*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504146
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117252** Instrument ID **VMS3** Method: **ETO-15**

LCS Sample ID: **LCS-R117252** Units: **ppbv** Analysis Date: **4/7/2015 12:08 PM**
Client ID: Run ID: **VMS3_150407A** SeqNo: **1032173** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	9.72	0.50	10	0	97.2	58.8-163	0			
1,1,2,2-Tetrachloroethane	9.24	0.50	10	0	92.4	60-140	0			
1,1,2-Trichloroethane	10.17	0.50	10	0	102	60-140	0			
1,1-Dichloroethane	10.07	0.50	10	0	101	60-140	0			
1,1-Dichloroethene	9.85	0.50	10	0	98.5	60-140	0			
1,2,4-Trichlorobenzene	7.08	0.50	10	0	70.8	49.3-150	0			
1,2,4-Trimethylbenzene	9.67	0.50	10	0	96.7	50.1-162	0			
1,2-Dibromoethane	10.16	0.50	10	0	102	60-140	0			
1,2-Dichlorobenzene	8.44	0.50	10	0	84.4	41.9-141	0			
1,2-Dichloroethane	8.84	0.50	10	0	88.4	60-140	0			
1,2-Dichloropropane	10.25	0.50	10	0	102	60-140	0			
1,3,5-Trimethylbenzene	9.57	0.50	10	0	95.7	60-140	0			
1,3-Butadiene	9.32	0.50	10	0	93.2	50.6-140	0			
1,3-Dichlorobenzene	8.55	0.50	10	0	85.5	60-140	0			
1,4-Dichlorobenzene	8.38	0.50	10	0	83.8	55.1-145	0			
1,4-Dioxane	8.1	1.0	10	0	81	60-140	0			
2-Butanone	9	0.50	10	0	90	60-140	0			
2-Hexanone	7.81	0.50	10	0	78.1	56.2-162	0			
2-Propanol	8.06	1.0	10	0	80.6	60-140	0			
4-Ethyltoluene	9.71	0.50	10	0	97.1	60-140	0			
4-Methyl-2-pentanone	8.77	0.50	10	0	87.7	60-140	0			
Acetone	7.43	1.0	10	0	74.3	60-140	0			
Benzene	10.24	0.50	10	0	102	60-140	0			
Benzyl chloride	7.88	0.50	10	0	78.8	31.9-174	0			
Bromodichloromethane	9.69	0.50	10	0	96.9	60-140	0			
Bromoform	9.67	0.50	10	0	96.7	60-140	0			
Bromomethane	10.83	0.50	10	0	108	60-140	0			
Carbon disulfide	10.2	0.50	10	0	102	60-140	0			
Carbon tetrachloride	10	0.50	10	0	100	60-140	0			
Chlorobenzene	10.04	0.50	10	0	100	60-140	0			
Chloroethane	10.64	0.50	10	0	106	60-140	0			
Chloroform	9.67	0.50	10	0	96.7	60-140	0			
Chloromethane	9.6	0.50	10	0	96	60-140	0			
cis-1,2-Dichloroethene	9.95	0.50	10	0	99.5	60-140	0			
cis-1,3-Dichloropropene	10.31	0.50	10	0	103	60-140	0			
Cumene	9.6	0.50	10	0	96	60-140	0			
Cyclohexane	10.85	0.50	10	0	108	60-140	0			
Dibromochloromethane	10.11	0.50	10	0	101	60-140	0			
Dichlorodifluoromethane	9.39	0.50	10	0	93.9	60-140	0			
Ethyl acetate	9.44	0.50	10	0	94.4	60-140	0			
Ethylbenzene	9.59	0.50	10	0	95.9	60-140	0			
Freon 113	10.52	0.50	10	0	105	60-140	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: T & M Associates
Work Order: 1504146
Project: G&C Enterprises; Project No.: TCOM-00180

QC BATCH REPORT

Batch ID: **R117252** Instrument ID **VMS3** Method: **ETO-15**

Freon 114	10.26	0.50	10	0	103	60-140	0
Heptane	9.38	0.50	10	0	93.8	60-140	0
Hexachlorobutadiene	8.42	0.50	10	0	84.2	60-140	0
Hexane	10.11	0.50	10	0	101	60-140	0
m,p-Xylene	18.69	0.50	20	0	93.4	60-140	0
Methylene chloride	8.72	0.50	10	0	87.2	60-140	0
MTBE	9.7	0.50	10	0	97	60.8-151	0
o-Xylene	9.35	0.50	10	0	93.5	60-140	0
Propene	8.39	0.50	10	0	83.9	34.4-139	0
Styrene	9.79	0.50	10	0	97.9	60-140	0
Tetrachloroethene	10.29	0.50	10	0	103	60-140	0
Tetrahydrofuran	9.15	0.50	10	0	91.5	60-140	0
Toluene	10.22	0.50	10	0	102	60-140	0
trans-1,2-Dichloroethene	10.7	0.50	10	0	107	60-140	0
trans-1,3-Dichloropropene	9.67	0.50	10	0	96.7	60-140	0
Trichloroethene	9.93	0.20	10	0	99.3	60-140	0
Trichlorofluoromethane	9.27	0.50	10	0	92.7	60-140	0
Vinyl acetate	9.3	0.50	10	0	93	48.4-145	0
Vinyl chloride	10.78	0.50	10	0	108	60-140	0
Surr: Bromofluorobenzene	9.46	0	*10*	0	*94.6*	*60-140*	0

The following samples were analyzed in this batch:

1504146-01A	1504146-02A	1504146-03A
1504146-04A	1504146-05A	1504146-06A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

ALS Environmental

Date: 08-Apr-15

Client: T & M Associates
Project: G&C Enterprises; Project No.: TCOM-00180
WorkOrder: **1504146**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

Acronym	Description
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
µg/m3	
ppbv	

ALS Environmental

Sample Receipt Checklist

Client Name: **T&M ASSOCIATES DUBLIN** Date/Time Received: **03-Apr-15 16:02**

Work Order: **1504146** Received by: **SEG**

Checklist completed by Shiloh Greenwald 03-Apr-15 Reviewed by:

eSignature | Date | eSignature | Date

Matrices:

Carrier name: Courier

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):			
Cooler(s)/Kit(s):			
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑
pH adjusted?	Yes ☐	No ☐	N/A ☑
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

APPENDIX I

ASBESTOS AND LEAD-BASED PAINT SURVEYS

Hina ENVIRONMENTAL SOLUTIONS, LLC
"Solving Your Asbestos, Lead, & Mold Problems"

995A Safin Road
Columbus, Ohio 43204
Office (614) 272-8780 • Fax (614) 272-8787
WWW.HINAENVIRONMENTAL.COM
EDGE • Female Business Enterprise • HUBZone

Date: April 20, 2015

PROPOSAL TO: T&M Associates
4675 Lakehurst Court, Suite 250
Columbus, Ohio 43016

CONTACT PERSON: Michael Opritza
Phone: 614-339-3380 Cell: 614-668-2351 E-Mail: mopritza@tandmassociates.com

PROPOSAL FOR: Asbestos Abatement
959 Lake Road
Medina, Ohio

INTRODUCTION

We appreciate your consideration of *Hina* Environmental Solutions, LLC and are looking forward to working with you. We are committed to the highest ethics and integrity. We exist to serve our customers and to earn their trust, confidence and repeat business.

SCOPE OF WORK

Hina Environmental Solutions, LLC (HES), will provide all labor, material, supervision, equipment, tools and supplies to:

Remove and dispose of approximately 35 square feet of asbestos-containing flooring/mastic in the men's restroom, 35 square feet of flooring/mastic in the women's restroom, 500 square feet of cove base/mastic throughout the office space, 230 square feet floor tile/mastic in rooms 12 & 13 and 350 square feet of flooring (under floor tile) in room 14 upstairs.

DURATION OF WORK

The Work will take approximately 5 working days to complete and will not require a 10 day grace period to submit notifications to the Ohio Department of Health (ODH) and Ohio Environmental Protection Agency (OEPA).

YOUR INVESTMENT

Notification Fees: (Not Required)
Abatement Cost: $4,560.00
LUMP SUM AMOUNT: Four Thousand Five Hundred Sixty Dollars ($4,560.00)

The Work will be completed at the non-prevailing wage rate with no bonding.

ASSUMPTIONS

1) **The Client** will supply cold potable water and electricity for our use and will have all movable items moved out of the work area before abatement commences.

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2) No replacement material is included in this proposal. Due to the nature of spray glue and tape used to hang plastic, some paint may peel when tape is being removed. We are not responsible for removing glue, repainting areas or repairing damaged walls or components.

3) HES will transport and dispose of all removed asbestos containing material and contaminated waste at an authorized landfill.

4) If HES encounters conditions at the site that are (1) subsurface or otherwise concealed physical conditions that differ materially from those indicated in the information provided by the Client or observable at the site, or (2) unknown physical conditions of an unusual nature, that differ materially from those ordinarily found to exist and generally recognized as inherent in asbestos abatement work, HES shall notify the Client prior to performing any work beyond the scope of the Work. If the Client approves of such additional work, the Contract Sum shall be adjusted by Change Order.

5) The Work will be accomplished in a timely, workmanlike and professional manner by HES. If HES is delayed commencing or progressing with the Work, additional charges will be applicable and payable by the Client.

6) HES will comply with and give notices required by applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities bearing on the Work.

7) All personnel on site shall have successfully completed an EPA designed or State approved Supervisors or Workers Asbestos training course. All personnel will be licensed or certified by the Ohio Department of Health.

8) HES will conduct personal and inside the work area air sampling on a daily basis which will be analyzed by a third party EPA-certified laboratory using Phase Contrast Microscopy (PCM). All clearance air sampling will be analyzed by (PCM) also. An Asbestos Hazard Evaluation Specialist or an Air Monitoring Technician certified by the Ohio Department of Health will conduct all clearance air monitoring.

INSURANCE

Hina Environmental Solutions, LLC is a licensed company within the State of Ohio. HES carries a comprehensive insurance package including $2 million professional liability (errors & omissions); $2 million pollution liability, $2 million general liability, and Workers' Compensation. Certificates will be provided upon request. The Client is responsible for purchasing and maintaining adequate liability insurance.

FINAL ENVIRONMENTAL REPORT

Upon completion of the work, HES shall provide to the Client a set of closeout documents (Environmental Report), which will include a work completion letter, copies of Ohio Department of Health and Ohio EPA notifications, air monitoring lab results and waste disposal manifest. The Environmental Report and the results set forth therein are effective only for the date and time set forth on the Environmental Report and not for any prior or subsequent period of time. HES EXPRESSLY DISCLAIMS ANY LIABILITY ARISING DIRECTLY OR INDIRECTLY, IN WHOLE OR IN PART, OUT

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OF THE ACTUAL, ALLEGED OR THREATENED INHALATION OR INGESTION, OR CONTACT WITH, EXPOSURE TO, EXISTENCE OF, OR PRESENCE OF ANY ASBESTOS PRIOR TO OR AFTER THE DATE AND TIME SET FORTH IN THE ENVIRONMENTAL REPORT.
The findings regarding asbestos set forth in the Environmental Report are only with respect to the Work performed by HES as of the date and time set forth in the Environmental Report. The Environmental Report is expressly limited to the matters expressly stated therein and no results, opinions, or findings are implied or may be inferred beyond the matters expressly stated therein. The Environmental Report is furnished solely for the Client's benefit and is not to be relied upon by a third party.

One signed copy of this proposal will serve as authorization to proceed. The proposed cost estimate is open for acceptance for a period of (60) sixty days. The Terms and Conditions attached are considered part of this proposal.

If you have any questions or concerns please call Brian Walker @ (614) 425-9914.

Sincerely,

Brian Walker
Brian Walker
Project Manager

bwalker@hinaenvironmental.com

Approved by:

Signature

Name

Title

Date

Follow and like us:

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Terms and Conditions

1. **PARTIES & WORK SCOPE:** References to Hina Environmental Solutions, LLC, or HES, mean the company, its affiliates, suppliers, or subcontractors performing the Work. Work means the specific services to be performed by HES as set forth in HES's proposal and these Terms and Conditions. Client means the person or business entity ordering the Work to be performed by HES. If the Client is ordering the work on behalf of another, the Client represents and warrants that the Client is the duly authorized agent of that party for the purpose of ordering and directing the Work. Unless otherwise stated in writing, the Client assumes sole responsibility for determining whether the quantity and nature of the Work ordered by the Client is adequate and sufficient for Client's purposes. The ordering of the Work from HES constitutes acceptance of the terms of HES's proposal and these Terms and Conditions.

2. **PAYMENT:** The Client shall be invoiced at least once each month for Work performed during the preceding period. The Client agrees to pay each invoice upon its receipt. Past due payments shall bear interest at the rate of 18% per annum on the outstanding balance beginning 30 days after date of invoice until paid. HES may, at its discretion, require a personal guarantee of payment.

3. **DEFAULT:** In the event of default in payment or any other terms of this Agreement by Client, HES may, at its option: (1) terminate this Agreement; or (2) declare the unpaid balance due and payable, without notice or demand to Client, and sue and recover from Client said amount and damages, together with all reasonable costs and attorney's fees incurred by HES relating to its enforcement or preservation of its rights hereunder.

4. **INDEMNITY:** The Client, and any guarantor, agrees to indemnify, defend and hold HES, its officers, employees, subcontractors, consultants and agents harmless from any and all claims, suits, losses, costs and expenses, including but not limited to, court costs and reasonable attorney's fees, arising or alleged to have arisen out of, or resulting or alleged to have resulted from, the performance of the Work and caused in whole or in part by any negligent, willful or wanton act or omission of the Client or any party directly or indirectly employed by the Client or anyone for whom the Client may be liable. Such obligation to indemnify, defend and hold harmless shall not apply, however, to the extent, and only to the extent, that such claim, suit, loss or damage is caused by the sole negligence or willful, or wanton act of HES, its officers, agents, employees, subcontractors, consultants or anyone for whose acts HES may be liable.

5. **NOTICE OF COMMENCEMENT:** This Agreement constitutes an immediate and continuing request by HES that it be provided with a copy of the Notice of Commencement on this project by the Client and execution of this Agreement constitutes acknowledgment by the Client of this request. The Client shall prepare and record a Notice of Commencement on this project and respond timely to requests for copies of the Notice of Commencement by sub-trades. HES shall not start the Work until it has received proof that a Notice of Commencement has been recorded with the county recorder and shall be entitled to an extension of time for every day of delay caused by a late filing of the Notice of Commencement**. (The above statement is void if working with a public entity.)**

6. **DIRECT PAYMENTS:** The Client shall not make any direct payments to subcontractors or suppliers of HES without giving 10 days written notice to HES of its intention to do so. If HES disputes or contests this direct payment in writing to the Client within 5 days after receiving the notice, the Client must refrain from any such direct payment unless HES is adjudged bankrupt, insolvent, or in receivership.

7. **WARRANTY:** HES warrants that the Work will conform to the requirements of the Agreement. THERE ARE NO OTHER WARRANTIES.

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8. **WAIVER OF DAMAGES:** HES and the Client waive claims against each other for consequential damages arising out of or relating to this Agreement and the Work. This mutual waiver includes:(1) damages incurred by the Client for rental expenses, for losses of use, income, profit, financing, business and reputation, and for loss of management or employee productivity or of the services of such persons; and (2) damages incurred by HES for principal office expenses including the compensation of personnel stationed there, for losses of financing, business and reputation, and for loss of profit except anticipated profit arising directly from the Work.

9. **DISPUTE RESOLUTION:** At the option and discretion of HES, any controversy or claim arising out of or relating to this Agreement, or the breach thereof, shall be settled by arbitration administered by the American Arbitration Association under its Construction Industry Arbitration Rules, and judgment on the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof. In the event that HES does not exercise its right to require arbitration, the controversy or claim shall be heard only in the court of common pleas of the county in which the project is located. HES and the Client agree to the exclusive venue and jurisdiction of that court.

10. **COMPLETE AGREEMENT:** Client and HES mutually agree that HES's written proposal and these Terms and Conditions are the Agreement and comprise the full and entire agreement between the parties. No other agreement or understanding has been entered into or will be recognized, and all negotiations, acts, or representations made prior to the ordering of the Work shall be deemed merged in, integrated and superseded by the HES proposal and these Term and Conditions. This Agreement may be modified only by an instrument in writing signed by both parties.

5/11/11

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TO:

COMPANY:

FAX:

PHONE:

Cell:

FROM: **Brian Walker**

DATE:

PAGES:

RE:

IF YOU HAVE ANY QUESTIONS PLEASE CONTACT ME @ (614) 309-7817

THANKS!

Brian Walker

Hina Environmental Solutions, LLC
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LEAD INSPECTION OF:
959 Lake Road
Medina, Ohio 44256

LEAD INSPECTION TO:
T&M Associates
545 Metro Place South, Suite 100
Dublin, Ohio 43017

Date: April 20, 2015
HES Job # HES15-4023

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LEAD INSPECTION TO: **T&M Associates**
545 Metro Place South, Suite 100
Dublin, Ohio 43017

CONTACT PERSON: Donald Pinto
PHONE #: 766-3665 Fax: 766-3672 E-Mail: dpinto@tandmassociates.com

LEAD INSPECTION FOR: **959 Lake Road**
Medina, Ohio 44256

INTRODUCTION

We appreciate you working with *Hina* Environmental Solutions, LLC and are looking forward to working with again. We are committed to the highest ethics and integrity. We exist to serve our customers and to earn their trust, confidence and repeat business.

SCOPE OF WORK

Hina Environmental Solutions, LLC, (HES) the Contractor, provided all labor, material, supervision, equipment, tools and supplies to perform a Lead-Based Paint Inspection.

ENVIRONMENTAL REPORT

The Environmental Report and the results set forth therein are effective only for the date and time set forth on the Environmental Report and not for any prior or subsequent period of time. HES expressly disclaims any liability arising directly or indirectly, in whole or in part, out of the actual, alleged or threatened inhalation or ingestion, or contact with, exposure to, existence of, or presence of any lead-based paint prior to or after the date and time set forth in the Environmental Report.

On March 30, 2015, Brian Walker with *Hina* **Environmental Solutions,** LLC completed testing for lead based paint of 959 Lake Road in Medina, Ohio. The purpose of this inspection was to determine if any building components contained lead-based paint at, or above 1.0 mg/cm². HES, utilizes the InnovXsystems XRF analyzer with the serial # 10500.

The results of this inspection indicate that no lead in amounts greater than or equal to 1 mg/cm2 in paint was found in some of the structure or building components, using the inspection protocol in Chapter 7 of the HUD Guidelines for the evaluation and Control of Lead-Based Paint Hazards in Housing (1997 Revision). Therefore, this structure or dwelling qualifies for the exemption in 24 CFR part 35 & 40 CFR 745 for target housing being leased that is free of lead-based paint, as defined in the rule. However, some painted surfaces may contain levels of lead below 1.0 mg/cm2, which could

create lead dust or lead-contaminated soil hazards if the paint is turned into dust by abrasion, scraping, or sanding. This report should be kept by the inspector and should also be kept by the owner and all future owners for the life of the structure or dwelling.

Building components in a room that are similar in construction style and history to those that tested positive for lead are considered to be positive for lead.

The following are the building components, which tested positive for lead-based paint:

Exterior

No Lead Hazard Detected

Interior

No Lead Hazard Detected

Building Description

The industrial structure was built in 1971 and has 73,000 square feet of space. The exterior has a built up roof, brick, stone, wood and metal siding. Interior consists of approximately 25,000 square feet of drywall.

If you have any questions or comments, please call Brian Walker @ 614-425-9914.

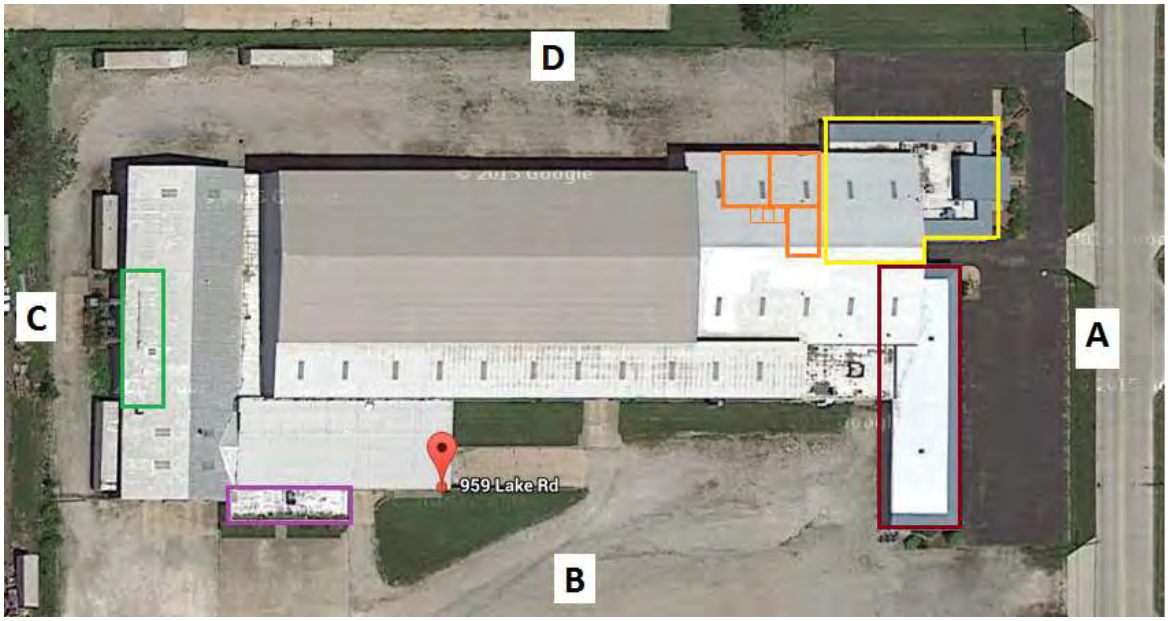
THANK YOU!

Hina **Environmental Solutions, LLC**

Brian Walker

Brian Walker
Ohio Department of Health Lead Risk Assessor & Lead Contractor
License # LA-008337
License #OH-008337

FLOOR PLAN



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ASBESTOS MATERIAL SURVEY
AT
959 Lake Road
Medina, Ohio 44256

CONDUCTED FOR:
T & M Associates
545 Metro Place South, Suite 100
Dublin, Ohio 43017

Date: April 20, 2015
Job Number: HES15-2083

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Date: April 20, 2015

Asbestos Survey To: **T & M Associates**
545 Metro Place South, Suite 100
Dublin, Ohio 43017

Contact Person: Donald Pinto
Phone: 614-766-3665 Fax: 614-766-3672 Cell: 614-314-0105 E-Mail: dpinto@tandmassociates.com

Asbestos Survey of: **959 Lake Road**
Medina, Ohio 44256

INTRODUCTION

We appreciate your consideration of Hina Environmental Solutions, LLC and are looking forward to working with you. We are committed to the highest ethics and integrity. We exist to serve our customers and to earn their trust, confidence and repeat business.

SCOPE OF WORK

As authorized by Donald Pinto, on March 30, 2015, Brian Walker and Shane Holstein with *Hina* **Environmental Solutions** performed an asbestos survey of the facility located at 959 Lake Road in Medina, Ohio. Mr. Walker and Mr. Holstein are certified Ohio Department of Health Asbestos Hazard Evaluation Specialists (License Number ES35451, ES34325). The purpose of this survey is to sample all suspicious friable and non-friable building materials for asbestos before the **renovation**. This survey is consistent with the requirements of 40 CFR (Code of Federal Regulations) 61, subpart M, "National Emission Standard for Asbestos" (NESHAP regulations) prior to a planned standard practice burn, demolition or renovation project. Building owners and employers must comply with 40 CFR 61 subpart M, EPA rules governing asbestos handling and waste disposal in building demolition and renovation. We will also collect bulk samples for asbestos in accordance with the regulation adopted by U.S EPA pursuant to Title II of the Federal Toxic Substances Control Act found in 40 CFR Part 763.86.

Building Description

The industrial structure was built in 1971 and has 73,000 square feet of space. The exterior has a built up roof, brick, stone, wood and metal siding. Interior consists of approximately 25,000 square feet of drywall.

Bulk Sample Testing

The following items were tested for asbestos:

SAMPLE	*HSN	DESCRIPTION & LOCATION	ASBESTOS %	CATEGORY
1A	1	Drywall – Room 1 / Wall A	NAD	N/A
1B	1	Joint Compound – Room 1 / Wall A	NAD	N/A
2A	1	Drywall – Room 2 / Wall B	NAD	N/A
2B	1	Joint Compound – Room 2 / Wall B	NAD	N/A
3A	1	Drywall – Room 4 / Wall C	NAD	N/A
3B	1	Joint Compound – Room 4 / Wall C	NAD	N/A

4A	1	Drywall – Room 6 / Wall D	NAD	N/A
4B	1	Joint Compound – Room 6 / Wall D	NAD	N/A
5A	1	Drywall – Room 8 / Wall C	NAD	N/A
5B	1	Joint Compound – Room 8 / Wall C	NAD	N/A
6A	1	Drywall – Kitchen / Wall B	NAD	N/A
6B	1	Joint Compound – Kitchen / Wall B	NAD	N/A
7A	1	Drywall – Restroom / Wall A	NAD	N/A
7B	1	Joint Compound – Restroom / Wall A	NAD	N/A
8A	2	Flooring – Men's Restroom	NAD	N/A
8B	2	Flooring – Men's Restroom	NAD	N/A
8C	2	Yellow Mastic – Men's Restroom	1-3% Chry	Cat I NF
9A	2	Flooring – Women's Restroom	NAD	N/A
9B	2	Flooring – Women's Restroom	NAD	N/A
9C	2	Yellow Mastic – Women's Restroom	1-3% Chry	Cat I NF
10A	3	Cove Base – Men's Restroom	1-3% Chry	Cat I NF
10B	3	Mastic – Men's Restroom	NAD	N/A
11A	3	Cove Base – Women's Restroom	NAD	N/A
11B	3	Mastic – Women's Restroom	NAD	N/A
12	4	Ceiling Tile – Room 6	NAD	N/A
13	4	Ceiling Tile – Room 6	NAD	N/A
14	5	Ceiling Tile – Hallway	NAD	N/A
15	5	Ceiling Tile – Room 11	NAD	N/A
16A	6	Filler – Room 1	NAD	N/A
16B	6	Carpet Mastic – Room 1	NAD	N/A
17A	6	Filler – Room 1	NAD	N/A
17B	6	Carpet Mastic – Room 1	NAD	N/A
18	7	Sink Insulation – Kitchen	NAD	N/A
19	7	Sink Insulation – Kitchen	NAD	N/A
20	8	Ceiling Tile – Kitchen	NAD	N/A
21	8	Ceiling Tile – Kitchen	NAD	N/A
22A	9	Flooring – Kitchen	NAD	N/A
22B	9	Mastic – Kitchen	NAD	N/A
23A	9	Flooring – Kitchen	NAD	N/A
23B	9	Mastic – Kitchen	NAD	N/A
24	10	Ceiling Texture – Restroom	NAD	N/A
25	10	Ceiling Texture – Restroom	NAD	N/A
26	10	Ceiling Texture – Restroom	NAD	N/A
27	11	Window Glazing	NAD	N/A
28	11	Window Glazing	NAD	N/A
29A	12	Floor Tile – Room 12	NAD	N/A
29B	12	Mastic – Room 12	5-10% Chry	Cat I NF
30A	12	Floor Tile – Room 13	NAD	N/A
30B	12	Mastic – Room 13	5-10% Chry	Cat I NF
31A	13	Flooring – Upstairs Room 14	NAD	N/A
31B	13	Flooring – Upstairs Room 14	50-60% Chry	Cat I NF
32A	13	Flooring – Upstairs Room 14	NAD	N/A
32B	13	Flooring – Upstairs Room 14	50-60% Chry	Cat I NF
33	10	Ceiling Texture – Upstairs Room 15	NAD	N/A
34	10	Ceiling Texture – Upstairs Room 15	NAD	N/A
35A	14	Drywall – Back Office	NAD	N/A

35B	14	Joint Compound – Back Office	NAD	N/A
36A	14	Drywall – Back Office	NAD	N/A
36B	14	Joint Compound – Back Office	NAD	N/A
37A	14	Drywall – Back Office	NAD	N/A
37B	14	Joint Compound – Back Office	NAD	N/A
38A	15	Drywall – Back Office	NAD	N/A
38B	15	Texture – Back Office	NAD	N/A
39A	15	Drywall – Back Office	NAD	N/A
39B	15	Texture – Back Office	NAD	N/A
40A	15	Drywall – Back Office	NAD	N/A
40B	15	Texture – Back Office	NAD	N/A
41A	16	Drywall – Room 20 / Wall A	NAD	N/A
41B	16	Joint Compound – Room 20 / Wall A	NAD	N/A
42A	16	Drywall – Room 21 / Wall B	NAD	N/A
42B	16	Joint Compound – Room 21 / Wall B	NAD	N/A
43A	16	Drywall – Room 22 / Wall C	NAD	N/A
43B	16	Joint Compound – Room 22 / Wall C	NAD	N/A
44A	16	Drywall – Room 22 / Wall B	NAD	N/A
44B	16	Joint Compound – Room 22 / Wall B	NAD	N/A
45A	16	Drywall – Room 22 / Wall A	NAD	N/A
45B	16	Joint Compound – Room 22 / Wall A	NAD	N/A
46	17	Sink Insulation – Kitchenette	NAD	N/A
47	17	Sink Insulation – Kitchenette	NAD	N/A
48A	18	Floor Tile – Men’s Restroom	NAD	N/A
48B	18	Mastic – Men’s Restroom	NAD	N/A
49	18	Floor Tile – Women’s Restroom	NAD	N/A
50	19	Ceiling Tile – Room 21	NAD	N/A
51	19	Ceiling Tile – Room 22	NAD	N/A
52A	20	Drywall – Engineering Men’s RR	NAD	N/A
52B	20	Joint Compound – Engineering Men’s RR	NAD	N/A
53A	20	Drywall – Engineering Women’s RR	NAD	N/A
53B	20	Joint Compound – Engineering Women’s RR	NAD	N/A
54A	20	Drywall – Engineering Kitchen / Wall A	NAD	N/A
54B	20	Joint Compound – Engineering Kitchen / Wall A	NAD	N/A
55A	20	Drywall – Engineering Kitchen / Wall B	NAD	N/A
55B	20	Joint Compound – Engineering Kitchen/ Wall B	NAD	N/A
56A	20	Drywall – Engineering Main Area	NAD	N/A
56B	20	Joint Compound – Engineering Main Area	NAD	N/A
57A	20	Drywall – Engineering Room 4 / Wall A	NAD	N/A
57B	20	Joint Compound – Engineering Room 4 / Wall A	NAD	N/A
58A	20	Drywall – Engineering Room 5 / Wall C	NAD	N/A
58B	20	Joint Compound – Engineering Room 5 / Wall C	NAD	N/A
59	21	Ceiling Tile – Engineering	NAD	N/A
60	21	Ceiling Tile – Engineering	NAD	N/A
61A	22	Floor Tile – Engineering	NAD	N/A
61B	22	Mastic – Engineering	NAD	N/A
62A	22	Floor Tile – Engineering	NAD	N/A
62B	22	Mastic – Engineering	NAD	N/A

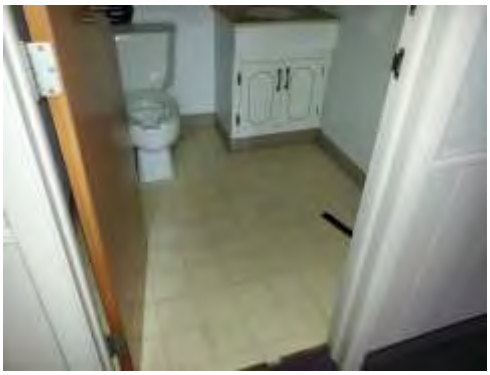
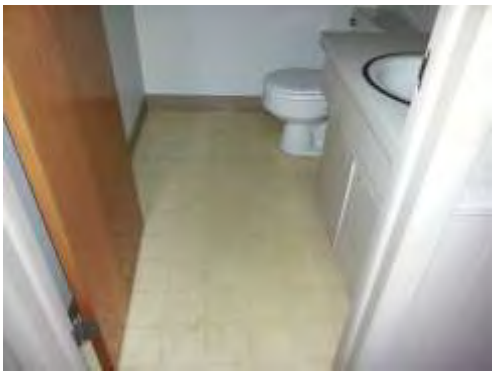
***Homogeneous Sample Numbers**

1 Drywall/Compound, 2 Flooring, 3 Cove Base/Mastic, 4 Ceiling Tile, 5 Ceiling Tile, 6 Carpet Mastic, 7 Sink Insulation, 8 Ceiling Tile, 9 Flooring, 10 Ceiling Texture, 11 Window Glazing, 12 Floor Tile/Mastic, 13 Flooring, 14 Drywall/Compound, 15 Ceiling Texture, 16 Drywall/Compound, 17 Sink Insulation, 18 Floor Tile/Mastic, 19 Ceiling Tile, 20 Drywall/Compound, 21 Ceiling Tile, 22 Floor Tile/Mastic

Notes: (1) Asbestos Containing Materials as defined by EPA/NESHAP regulations
(2) OSHA regulations address materials containing any amount of asbestos

Conclusions and Recommendations

There is an estimated 70 square feet of asbestos-containing flooring/mastic in the men's and women's restrooms in the main office. This material should be removed by a licensed asbestos contractor before renovation commences.

There is approximately 500 square feet of asbestos-containing cove base throughout the office spaces. This material should be removed by a licensed asbestos contractor before renovation commences.

There is approximately 230 square feet of asbestos-containing floor tile/mastic in rooms 12 and 13 in the warehouse offices towards the front. This material should be removed by a licensed asbestos contractor before renovation commences.

There is approximately 350 square feet of asbestos-containing flooring under carpet in room 14 upstairs of the warehouse office spaces in the front. This material should be removed by a licensed asbestos contractor before renovation commences.

Regulations Information

According to OSHA Construction Industry Asbestos Standard contractors performing activities that disturb ACM, regardless of the amount involved are required to follow the Asbestos Standard governing workers exposed to asbestos.

Ohio Department of Health requires a 10 day notification period if asbestos building materials that are to be disturbed are more than 50 linear feet of 50 square feet. Also Ohio Administrative Code Chapter 3701-34-02 regulations require those who remove more than 50 linear feet or 50 square feet of friable ACM (or non-friable ACM, which may become friable if disturbed) to be properly licensed by the Ohio Department of Health.

Ohio Environment Protection Agency requires a 10 day notification period if asbestos building materials that are to be disturbed are more than 260 linear feet or 160 square feet. Notification of building demolition, regardless of whether ACM is present, to Ohio EPA is required at least 10 working days prior to a planned demolition.

Category I non-friable ACM such as resilient floor coverings were sampled. According to EPA regulations, these materials can be assumed category 1 ACM. In their present, non-friable form they are not considered regulated ACM (RACM) by the EPA. They can be left in place during demolition (non-burning), and in a non-friable form these materials would not be subject to NESHAP waste disposal regulations. The demolition contractor must note the quantity of these materials on the EPA notification form. If a facility is to be used as a practice burn then all asbestos including category 1 ACM has to be removed prior to the practice burn.

Methodology

The EPA regulations require that the sample location be randomly selected. Suspect asbestos building materials were identified and samples of each type were taken from homogeneous areas. The number of sampled taken of each surfacing building material was procured according to the “3, 5, 7 rule”.

Disclaimer

Concealed materials, which may be present beneath solid floors, above solid ceilings and between solid walls, if any, were not accessible for observation or sampling. During renovations if other materials are found please call for additional sampling.

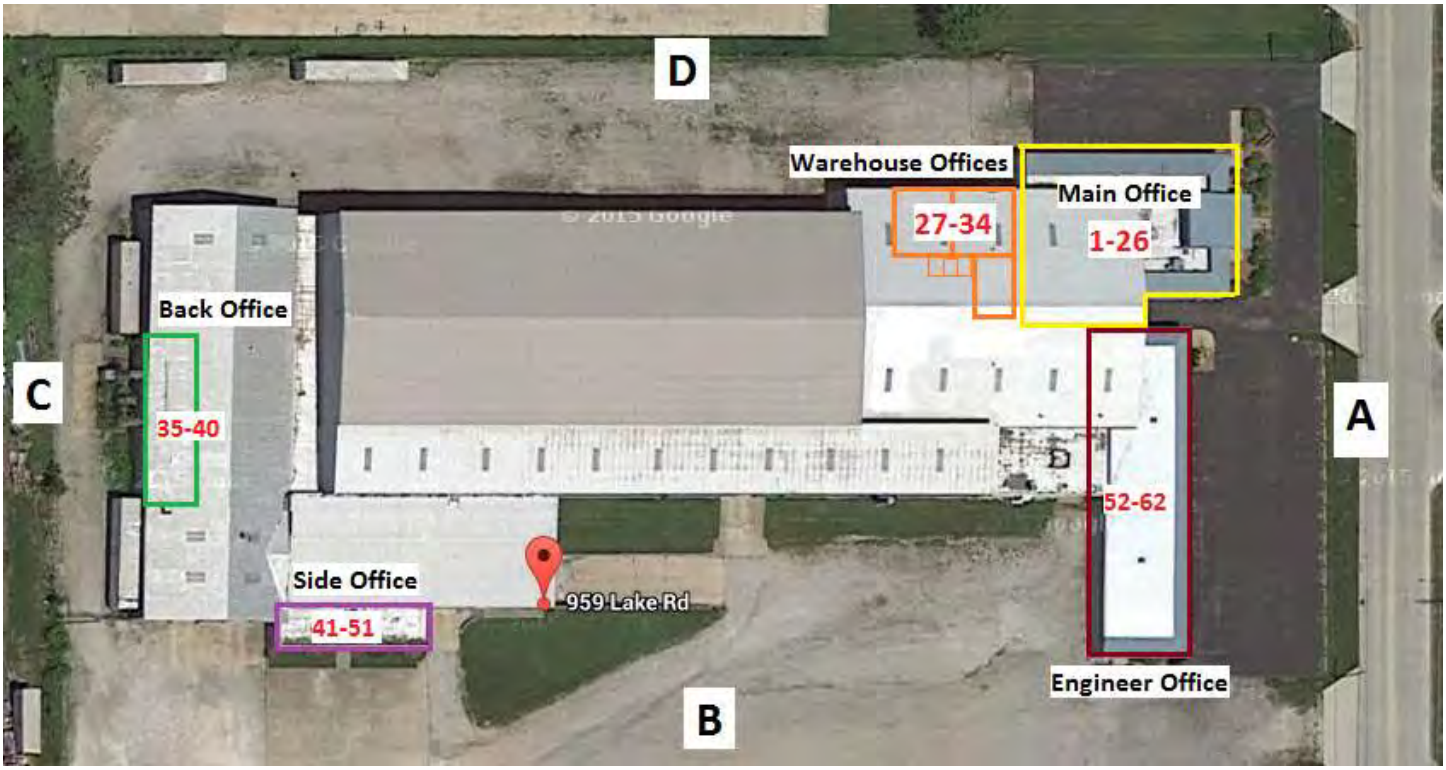
Any questions or clarifications, please contact Brian Walker @ 614-425-9914.

Hina Environmental Solutions, LLC

Brian Walker
Ohio Asbestos Hazard
Evaluation Specialist

Shane Holstein
Ohio Asbestos Hazard
Evaluation Specialist

Floor Plan and Sample Locations



LAB REPORT

ASBESTOS SCOPE OF WORK

959 Lake Road
Medina, Ohio

ASBESTOS TO BE REMOVED (Renovation)			
Description	**Location**	**Quantity**	**Note**
Flooring/Mastic	Men's Restroom/Main Office	Estimated 35 Sq Ft	
Flooring/Mastic	Women's Restroom/Main Office	Estimated 35 Sq Ft	
Cove Base/Mastic	Main Office	Estimated 500 Sq Ft	
Floor Tile/Mastic	Front Warehouse Offices 1st Floor	Estimated 230 Sq Ft	
Flooring	Front Warehouse Office 2nd Floor	Estimated 350 Sq Ft	

Suspicious Materials

Miscellaneous & Surfacing Materials
(Razed Demo, Burn Demo & Renovations)

Yes	No	N/A	
☐	☒	☐	Plaster
☒	☐	☐	Drywall / Compound
☒	☐	☐	Texture Ceiling
☐	☒	☐	Ceiling Panels
☐	☒	☐	Texture Wall
☐	☒	☐	Stucco
☐	☒	☐	Electrical Wiring
☐	☒	☐	Acoustical Plaster ceilings

TSI
(Razed Demo, Burn Demo & Renovations)

Yes	No	N/A	
☐	☒	☐	Pipe Insulation
☐	☒	☐	Pipe joints
☐	☒	☐	Valves
☐	☒	☐	Duct Insulation
☐	☒	☐	Boiler Insulation
☐	☒	☐	Vermiculite
☐	☒	☐	Sprayed-on Fire Proofing
☐	☒	☐	Cloth-Like Tape used on furnace Ductwork (NOT Typical Gray Duct Tape)
☐	☒	☐	Paper layers underneath wood flooring
☐	☒	☐	Paper layers above 1’ x 1’ ceiling tiles
☐	☒	☐	Outside layer on cork pipe insulation
☐	☒	☐	Reflective light liners in old ceiling light fixtures

Category #1
(Burn, Demo & Renovations)

Yes	No	N/A	
☐	☒	☐	Packing
☐	☒	☐	Gaskets
☒	☐	☐	Caulking
☒	☐	☐	Glazing
☐	☒	☐	Asphalt Roofing
☒	☐	☐	Floor tile
☒	☐	☐	Floor Tile Mastic
☒	☐	☐	Ceiling tile
☐	☒	☐	Ceiling Tile Mastic
☐	☒	☐	Chalk Board Mastic
☐	☒	☐	Lab top Mastic
☐	☒	☐	Vibration Dampers
☐	☒	☐	Galvalume
☐	☒	☐	Mastics
☐	☒	☐	Cloth used on electrical wires
☐	☒	☐	Black insulation compound in older fluorescent light fixtures
☐	☒	☐	Cement panels (black “ebonized” ACM) in electrical fuse panels
☐	☒	☐	Felt layer behind corrugated exterior building siding
☒	☐	☐	Coating on bottom of stainless steel sinks
☒	☐	☐	Exterior window glazing
☐	☒	☐	Fire-stop compound at penetrations
☐	☒	☐	Basketball Backboards (on rear side)
☐	☒	☐	Caulk used on building exteriors and expansion joints
☐	☒	☐	Cloth fire curtains
☐	☒	☐	Transite, and Fire-doors (White core Material)
☐	☒	☐	Leveling Compounds

Category #2
(Razed Demo, Burn Demo & Renovations)

Yes	No	N/A	
☐	☒	☐	Transite Siding
☐	☒	☐	Transite Roofing
☐	☒	☐	Transite Walls
☐	☒	☐	Transite Flue
☐	☒	☐	Transite Soffits
☐	☒	☐	Chalk Boards
☐	☒	☐	Lab Tops
☐	☒	☐	Gunite

3-5-7 Rule

TYPE OF SUSPECT MATERIAL	MINIMUM SAMPLING
Surfacing Materials (Acoustical materials, Plaster, fireproofing)	< 1,000sf = 3 samples < 5,000sf = 5 samples >5,000sf = 7 samples
Thermal System Insulation (Pipes, Ducts, Boilers, Tanks)	3 samples
Class 11 Materials (Drywall, Compound, Skim Coats, Textured surfaces)	< 1,000sf = 3 samples < 5,000sf = 5 samples >5,000sf = 7 samples
Miscellaneous Materials (Floor Tile, Mastic, Acoustical Panels, Roofing)	2 Samples

Hina
ENVIRONMENTAL SOLUTIONS, LLC
"Solving Your Asbestos, Lead, & Mold Problems"

995A Sahn Road
Columbus, Ohio 43204
Office (614) 272-8780 • Fax (614) 272-8787
WWW.HINAENVIRONMENTAL.COM

EDGE • Female Business Enterprise • HUBZone

TO:

COMPANY:

FAX:

Cell:

E-mail:

PHONE:

FROM: **Brian Walker**

DATE:

PAGES:

RE:

IF YOU HAVE ANY QUESTIONS PLEASE CONTACT Brian Walker @ 614-425-9914.

THANKS!

Brian Walker
2824-B Fisher Road
Columbus, Ohio 43204
Phone: (614) 272-8780
Email: bwalker@hinaenvironmental.com
Fax: (614) 272-8787

18-Apr-2015

Brian Walker
Hina Environmnental Services
995A Safin Road
Columbus, OH 43204

Tel: (614) 425-9914
Fax: (614) 272-8787

Re: Medina, OH Work Order: **1504492**

Dear Brian,

ALS Environmental received 62 samples on 15-Apr-2015 12:36 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 105.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Chris Gibson

Electronically approved by: Chris Gibson

Chris Gibson
Project Manager

ALS Environmental

Date: 18-Apr-15

Client: Hina Environmnental Services
Project: Medina, OH
Work Order: **1504492**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1504492-01	1-1	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-02	2-1	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-03	3-1	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-04	4-1	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-05	5-1	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-06	6-1	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-07	7-1	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-08	8-2	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-09	9-2	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-10	10-3	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-11	11-3	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-12	12-4	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-13	13-4	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-14	14-5	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-15	15-5	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-16	16-6	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-17	17-6	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-18	18-7	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-19	19-7	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-20	20-8	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-21	21-8	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-22	22-9	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-23	23-9	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-24	24-10	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-25	25-10	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-26	26-10	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-27	27-11	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-28	28-11	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-29	29-12	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-30	30-12	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-31	31-13	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-32	32-13	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-33	33-10	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-34	34-10	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-35	35-14	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-36	36-14	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-37	37-14	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-38	38-15	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-39	39-15	Bulk		3/30/2015	4/15/2015 12:36	☐

Client: Hina Environmnental Services
Project: Medina, OH
Work Order: **1504492**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1504492-40	40-15	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-41	41-16	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-42	42-16	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-43	43-16	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-44	44-16	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-45	45-16	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-46	46-17	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-47	47-17	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-48	48-18	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-49	49-18	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-50	50-19	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-51	51-19	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-52	52-20	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-53	53-20	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-54	54-20	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-55	55-20	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-56	56-20	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-57	57-20	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-58	58-20	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-59	59-21	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-60	60-21	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-61	61-22	Bulk		3/30/2015	4/15/2015 12:36	☐
1504492-62	62-22	Bulk		3/30/2015	4/15/2015 12:36	☐

Client: Hina Environmnental Services
Project: Medina, OH
Work Order: 1504492

Case Narrative

Estimates of concentration are made on an area basis.

Reporting Limit = 1%. Any analytical result reported as Trace on the proceeding pages is defined as <1%.

Wherever possible, separate phases are analyzed and reported individually.

Floor tiles, decorative paints, joint compounds, and cement materials require additional treatment in order to evaluate the concentration of small asbestos fibers bound in the material. Some samples may contain fibers that are not visible by PLM and can only be detected by electron microscopy techniques. Floor tiles are analyzed as homogeneous materials if insufficient mastic is present or if phases have been cross contaminated.

The Federal Register Vol. 55, No. 224, Tuesday Nov. 20 1990 Rules and Regulations, as clarified by the memo of May 8, 1991, Clarification of Asbestos NESHAP Requirement to Perform Point Counting states "…if the analyst detects asbestos in the sample and estimates the amount by visual estimation to be less than 10%, the owner or operator of the building may (1) elect to assume the amount to be greater than 1% and treat the material as asbestos-containing material or (2) require verification of the amount by point counting." Any of the samples tested can be reanalyzed by point counting or an equivalent estimation technique at the client's request.

ALS Laboratory Group Environmental Divison (Cincinnati) NVLAP Lab ID: 101917. Laboratory accreditation by the National Institute of Standards and Technology does not in any way constitute approval or endorsement by NVLAP, NIST, or any agency of the federal government.

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-01A
Client Sample ID: 1-1

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Plaster			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>10<=20	%		
Fiberglass	>1<=3	%		
Non-fibrous	>70<=80	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-01B
Client Sample ID: 1-1

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Skim Coat			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-02A
Client Sample ID: 2-1

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Plaster			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>5<=10	%		
Fiberglass	ND	%		
Non-fibrous	>80<=90	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-02B
Client Sample ID: 2-1

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Skim Coat			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-03A
Client Sample ID: 3-1

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Plaster			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>10<=20	%		
Fiberglass	ND	%		
Non-fibrous	>70<=80	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-03B
Client Sample ID: 3-1

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Skim Coat			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-04A
Client Sample ID: 4-1

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Plaster			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-04B
Client Sample ID: 4-1

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Skim Coat			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-05A
Client Sample ID: 5-1

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Plaster			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-05B
Client Sample ID: 5-1

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Skim Coat			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-06A
Client Sample ID: 6-1

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Material			
Homogeneity	Homogeneous			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>10<=20	%		
Fiberglass	ND	%		
Non-fibrous	>70<=80	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-07A
Client Sample ID: 7-1

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Plaster			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>5<=10	%		
Fiberglass	>1<=3	%		
Non-fibrous	>80<=90	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-07B
Client Sample ID: 7-1

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Skim Coat			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-08A
Client Sample ID: 8-2

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Tan			
Description	Material			
Homogeneity	Layered			
Texture	Fibrous			
Other Materials			**E600/R-93/116**	
Cellulose	>50<=60	%		
Fiberglass	>1<=3	%		
Non-fibrous	>30<=40	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-08B
Client Sample ID: 8-2

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Material			
Homogeneity	Layered			
Texture	Fibrous			
Other Materials			**E600/R-93/116**	
Cellulose	>70<=80	%		
Fiberglass	>1<=3	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-08C
Client Sample ID: 8-2

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Yellow			
Description	Mastic			
Homogeneity	Layered			
Texture	Resinous			
Other Materials			**E600/R-93/116**	
Cellulose	>20<=30	%		
Fiberglass	>1<=3	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	>40<=50	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	>1<=3	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**>1<=3**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-09A
Client Sample ID: 9-2

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Tan			
Description	Material			
Homogeneity	Layered			
Texture	Fibrous			
Other Materials			**E600/R-93/116**	
Cellulose	>50<=60	%		
Fiberglass	>1<=3	%		
Non-fibrous	>30<=40	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-09B
Client Sample ID: 9-2

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Material			
Homogeneity	Layered			
Texture	Fibrous			
Other Materials			**E600/R-93/116**	
Cellulose	>70<=80	%		
Fiberglass	>1<=3	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-09C
Client Sample ID: 9-2

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Tan			
Description	Mastic			
Homogeneity	Layered			
Texture	Resinous			
Other Materials			**E600/R-93/116**	
Cellulose	>30<=40	%		
Fiberglass	ND	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	>30<=40	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	>1<=3	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**>1<=3**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-10A
Client Sample ID: 10-3

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Brown			
Description	Material			
Homogeneity	Layered			
Texture	Rubbery			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>50<=60	%		
Other fibers	ND	%		
Resin/binder	>30<=40	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	>1<=3	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**>1<=3**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-10B
Client Sample ID: 10-3

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Yellow			
Description	Mastic			
Homogeneity	Layered			
Texture	Resinous			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	>70<=80	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-11A
Client Sample ID: 11-3

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Brown			
Description	Material			
Homogeneity	Layered			
Texture	Rubbery			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>30<=40	%		
Other fibers	ND	%		
Resin/binder	>50<=60	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-11B
Client Sample ID: 11-3

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Yellow			
Description	Mastic			
Homogeneity	Layered			
Texture	Resinous			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	>70<=80	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-12A
Client Sample ID: 12-4

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Ceiling Tile			
Homogeneity	Homogeneous			
Texture	Fibrous			
Other Materials			**E600/R-93/116**	
Cellulose	>50<=60	%		
Fiberglass	>10<=20	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-13A
Client Sample ID: 13-4

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Ceiling Tile			
Homogeneity	Homogeneous			
Texture	Fibrous			
Other Materials			**E600/R-93/116**	
Cellulose	>50<=60	%		
Fiberglass	>10<=20	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-14A
Client Sample ID: 14-5

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Ceiling Tile			
Homogeneity	Homogeneous			
Texture	Fibrous			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	>50<=60	%		
Non-fibrous	>30<=40	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-15A
Client Sample ID: 15-5

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Ceiling Tile			
Homogeneity	Homogeneous			
Texture	Fibrous			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	>50<=60	%		
Non-fibrous	>30<=40	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-16A
Client Sample ID: 16-6

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Material			
Homogeneity	Layered			
Texture	Compact			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>70<=80	%		
Other fibers	ND	%		
Resin/binder	>10<=20	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-16B
Client Sample ID: 16-6

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Tan			
Description	Mastic			
Homogeneity	Layered			
Texture	Resinous			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	>1<=3	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	>70<=80	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-17A
Client Sample ID: 17-6

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Material			
Homogeneity	Layered			
Texture	Compact			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>70<=80	%		
Other fibers	ND	%		
Resin/binder	>10<=20	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-17B
Client Sample ID: 17-6

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Tan			
Description	Mastic			
Homogeneity	Layered			
Texture	Resinous			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	>70<=80	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-18A
Client Sample ID: 18-7

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Tan			
Description	Material			
Homogeneity	Homogeneous			
Texture	Resinous			
Other Materials			**E600/R-93/116**	
Cellulose	>20<=30	%		
Fiberglass	ND	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	>40<=50	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-19A
Client Sample ID: 19-7

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Tan			
Description	Material			
Homogeneity	Homogeneous			
Texture	Resinous			
Other Materials			**E600/R-93/116**	
Cellulose	>5<=10	%		
Fiberglass	ND	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	>60<=70	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-20A
Client Sample ID: 20-8

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Ceiling Tile			
Homogeneity	Homogeneous			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>70<=80	%		
Fiberglass	ND	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-21A
Client Sample ID: 21-8

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Ceiling Tile			
Homogeneity	Homogeneous			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>50<=60	%		
Fiberglass	ND	%		
Non-fibrous	>30<=40	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-22A
Client Sample ID: 22-9

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Tile			
Homogeneity	Layered			
Texture	Flexible			
Other Materials			**E600/R-93/116**	
Cellulose	>3<=5	%		
Fiberglass	ND	%		
Non-fibrous	>30<=40	%		
Other fibers	ND	%		
Resin/binder	>50<=60	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-22B
Client Sample ID: 22-9

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Yellow			
Description	Mastic			
Homogeneity	Layered			
Texture	Resinous			
Other Materials			**E600/R-93/116**	
Cellulose	>3<=5	%		
Fiberglass	ND	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	>70<=80	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-23A
Client Sample ID: 23-9

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Tile			
Homogeneity	Layered			
Texture	Flexible			
Other Materials			**E600/R-93/116**	
Cellulose	>3<=5	%		
Fiberglass	ND	%		
Non-fibrous	>30<=40	%		
Other fibers	ND	%		
Resin/binder	>50<=60	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-23B
Client Sample ID: 23-9

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Yellow			
Description	Mastic			
Homogeneity	Layered			
Texture	Resinous			
Other Materials			**E600/R-93/116**	
Cellulose	>5<=10	%		
Fiberglass	ND	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	>60<=70	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-24A
Client Sample ID: 24-10

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Material			
Homogeneity	Homogeneous			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>10<=20	%		
Fiberglass	ND	%		
Non-fibrous	>70<=80	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-25A
Client Sample ID: 25-10

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Material			
Homogeneity	Homogeneous			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>30<=40	%		
Fiberglass	ND	%		
Non-fibrous	>50<=60	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-26A
Client Sample ID: 26-10

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Material			
Homogeneity	Homogeneous			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>30<=40	%		
Fiberglass	ND	%		
Non-fibrous	>50<=60	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-27A
Client Sample ID: 27-11

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Black			
Description	Material			
Homogeneity	Homogeneous			
Texture	Compact			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>70<=80	%		
Other fibers	ND	%		
Resin/binder	>10<=20	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-28A
Client Sample ID: 28-11

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Black			
Description	Material			
Homogeneity	Homogeneous			
Texture	Compact			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>70<=80	%		
Other fibers	ND	%		
Resin/binder	>10<=20	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-29A
Client Sample ID: 29-12

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Tan			
Description	Tile			
Homogeneity	Layered			
Texture	Compact			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	>1<=3	%		
Non-fibrous	>70<=80	%		
Other fibers	ND	%		
Resin/binder	>10<=20	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-29B
Client Sample ID: 29-12

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Black			
Description	Mastic			
Homogeneity	Layered			
Texture	Resinous			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	>60<=70	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	>5<=10	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**>5<=10**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-30A
Client Sample ID: 30-12

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Tan			
Description	Tile			
Homogeneity	Layered			
Texture	Compact			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>70<=80	%		
Other fibers	ND	%		
Resin/binder	>10<=20	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-30B
Client Sample ID: 30-12

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Black			
Description	Mastic			
Homogeneity	Layered			
Texture	Resinous			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	>60<=70	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	>5<=10	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**>5<=10**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-31A
Client Sample ID: 31-13

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Red			
Description	Material			
Homogeneity	Layered			
Texture	Flexible			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>30<=40	%		
Other fibers	ND	%		
Resin/binder	>50<=60	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-31B
Client Sample ID: 31-13

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Material			
Homogeneity	Layered			
Texture	Fibrous			
Other Materials			**E600/R-93/116**	
Cellulose	>10<=20	%		
Fiberglass	ND	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	>50<=60	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**>50<=60**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-32A
Client Sample ID: 32-13

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Red			
Description	Material			
Homogeneity	Layered			
Texture	Flexible			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>30<=40	%		
Other fibers	ND	%		
Resin/binder	>50<=60	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-32B
Client Sample ID: 32-13

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Material			
Homogeneity	Layered			
Texture	Fibrous			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	>10<=20	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	>50<=60	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**>50<=60**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-33A
Client Sample ID: 33-10

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Material			
Homogeneity	Homogeneous			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>5<=10	%		
Fiberglass	ND	%		
Non-fibrous	>80<=90	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-34A
Client Sample ID: 34-10

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Material			
Homogeneity	Homogeneous			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>30<=40	%		
Fiberglass	ND	%		
Non-fibrous	>50<=60	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-35A
Client Sample ID: 35-14

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Material			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-35B
Client Sample ID: 35-14

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Material			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-36A
Client Sample ID: 36-14

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Material			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	>1<=3	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-36B
Client Sample ID: 36-14

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Material			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-37A
Client Sample ID: 37-14

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Material			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-37B
Client Sample ID: 37-14

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Material			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-38A
Client Sample ID: 38-15

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Plaster			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	>1<=3	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-38B
Client Sample ID: 38-15

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Skim Coat			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-39A
Client Sample ID: 39-15

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Plaster			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-39B
Client Sample ID: 39-15

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Skim Coat			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-40A
Client Sample ID: 40-15

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Plaster			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-40B
Client Sample ID: 40-15

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Skim Coat			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-41A
Client Sample ID: 41-16

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Plaster			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>5<=10	%		
Fiberglass	ND	%		
Non-fibrous	>80<=90	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-41B
Client Sample ID: 41-16

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Skim Coat			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-42A
Client Sample ID: 42-16

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Plaster			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>5<=10	%		
Fiberglass	ND	%		
Non-fibrous	>80<=90	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-42B
Client Sample ID: 42-16

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Skim Coat			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>3<=5	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-43A
Client Sample ID: 43-16

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Plaster			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>10<=20	%		
Fiberglass	ND	%		
Non-fibrous	>70<=80	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-43B
Client Sample ID: 43-16

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Skim Coat			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-44A
Client Sample ID: 44-16

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Plaster			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>10<=20	%		
Fiberglass	ND	%		
Non-fibrous	>70<=80	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-44B
Client Sample ID: 44-16

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Skim Coat			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-45A
Client Sample ID: 45-16

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Plaster			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>5<=10	%		
Fiberglass	ND	%		
Non-fibrous	>80<=90	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-45B
Client Sample ID: 45-16

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Skim Coat			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-46A
Client Sample ID: 46-17

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Black			
Description	Material			
Homogeneity	Homogeneous			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-47A
Client Sample ID: 47-17

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Black			
Description	Material			
Homogeneity	Homogeneous			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-48A
Client Sample ID: 48-18

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Brown			
Description	Tile			
Homogeneity	Layered			
Texture	Compact			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>70<=80	%		
Other fibers	ND	%		
Resin/binder	>10<=20	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-48B
Client Sample ID: 48-18

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Black			
Description	Mastic			
Homogeneity	Layered			
Texture	Resinous			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	>70<=80	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-49A
Client Sample ID: 49-18

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Brown			
Description	Tile			
Homogeneity	Homogeneous			
Texture	Compact			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>70<=80	%		
Other fibers	ND	%		
Resin/binder	>10<=20	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-50A
Client Sample ID: 50-19

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Ceiling Tile			
Homogeneity	Homogeneous			
Texture	Fibrous			
Other Materials			**E600/R-93/116**	
Cellulose	>50<=60	%		
Fiberglass	>10<=20	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-51A
Client Sample ID: 51-19

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Ceiling Tile			
Homogeneity	Homogeneous			
Texture	Fibrous			
Other Materials			**E600/R-93/116**	
Cellulose	>50<=60	%		
Fiberglass	>10<=20	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-52A
Client Sample ID: 52-20

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Material			
Homogeneity	Homogeneous			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-53A
Client Sample ID: 53-20

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Plaster			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>5<=10	%		
Fiberglass	>5<=10	%		
Non-fibrous	>70<=80	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-53B
Client Sample ID: 53-20

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Skim Coat			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	>1<=3	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-54A
Client Sample ID: 54-20

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Plaster			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>5<=10	%		
Fiberglass	>1<=3	%		
Non-fibrous	>80<=90	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-54B
Client Sample ID: 54-20

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Skim Coat			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-55A
Client Sample ID: 55-20

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Plaster			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>5<=10	%		
Fiberglass	>1<=3	%		
Non-fibrous	>80<=90	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-55B
Client Sample ID: 55-20

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Skim Coat			
Homogeneity	Layered			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-56A
Client Sample ID: 56-20

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Skim Coat			
Homogeneity	Homogeneous			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-57A
Client Sample ID: 57-20

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Skim Coat			
Homogeneity	Homogeneous			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	ND	%		
Non-fibrous	>90<=100	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-58A
Client Sample ID: 58-20

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	White			
Description	Plaster			
Homogeneity	Homogeneous			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>10<=20	%		
Fiberglass	ND	%		
Non-fibrous	>70<=80	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-59A
Client Sample ID: 59-21

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Ceiling Tile			
Homogeneity	Homogeneous			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>50<=60	%		
Fiberglass	>10<=20	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-60A
Client Sample ID: 60-21

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Grey			
Description	Ceiling Tile			
Homogeneity	Homogeneous			
Texture	Crumbly			
Other Materials			**E600/R-93/116**	
Cellulose	>50<=60	%		
Fiberglass	>20<=30	%		
Non-fibrous	>5<=10	%		
Other fibers	ND	%		
Resin/binder	ND	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-61A
Client Sample ID: 61-22

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Blue			
Description	Tile			
Homogeneity	Layered			
Texture	Compact			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>70<=80	%		
Other fibers	ND	%		
Resin/binder	>10<=20	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-61B
Client Sample ID: 61-22

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Yellow			
Description	Mastic			
Homogeneity	Layered			
Texture	Resinous			
Other Materials			**E600/R-93/116**	
Cellulose	>5<=10	%		
Fiberglass	>1<=3	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	>60<=70	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-62A
Client Sample ID: 62-22

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Blue			
Description	Tile			
Homogeneity	Layered			
Texture	Compact			
Other Materials			**E600/R-93/116**	
Cellulose	ND	%		
Fiberglass	ND	%		
Non-fibrous	>70<=80	%		
Other fibers	ND	%		
Resin/binder	>10<=20	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: *18-Apr-15*

Client: Hina Environmnental Services
Project: Medina, OH

Work Order: 1504492

Lab ID: 1504492-62B
Client Sample ID: 62-22

Collection Date: 3/30/2015
Matrix: BULK

Analytical Results

Analyses	Result	Units		
Asbestos by PLM				Date Analyzed **4/17/2015**
Macroscopic Examination	Prep Date:	**4/17/2015**	**E600/R-93/116**	Analyst: **AFS**
Color	Yellow			
Description	Mastic			
Homogeneity	Layered			
Texture	Resinous			
Other Materials			**E600/R-93/116**	
Cellulose	>1<=3	%		
Fiberglass	>1<=3	%		
Non-fibrous	>10<=20	%		
Other fibers	ND	%		
Resin/binder	>70<=80	%		
Asbestiform Minerals			**E600/R-93/116**	
Amosite	ND	%		
Anthophyllite	ND	%		
Chrysotile	ND	%		
Crocidolite	ND	%		
Tremolite - actinolite	ND	%		
Total asbestos	**ND**	**%**		

Note:

ALS Environmental

Date: 18-Apr-15

Client: Hina Environmnental Services
Project: Medina, OH
WorkOrder: **1504492**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

Acronym	Description
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
%	

ALS Environmental

Sample Receipt Checklist

Client Name: **HINA-COLUMBUS** Date/Time Received: **15-Apr-15 12:36**

Work Order: **1504492** Received by: **SEG**

Checklist completed by Shiloh Greenwald (eSignature) 15-Apr-15 (Date) Reviewed by: Chris Gibson (eSignature) 16-Apr-15 (Date)

Matrices:

Carrier name: Priority US Mail

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):			
Cooler(s)/Kit(s):			
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑
pH adjusted?	Yes ☐	No ☐	N/A ☑
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction: