above ground storage tank
air quality
asbestos/lead-based paint
baseline environmental assessment
brownfield redevelopment
building/infrastructure restoration
caisson/piles
coatings
concrete
construction materials services
corrosion
dewatering
drilling
due care analysis
earth retention system
environmental compliance
environmental site assessment
facility asset management
failure analyses
forensic engineering
foundation engineering
geodynamic/vibration
geophysical survey
geosynthetic
greyfield redevelopment
ground modification
hydrogeologic evaluation
industrial hygiene
indoor air quality/mold
instrumentation
masonry/stone
metals
nondestructive testing
pavement evaluation/design
property condition assessment
regulatory compliance
remediation
risk assessment
roof system management
sealants/waterproofing
settlement analysis
slope stability
storm water management
structural steel/welding
underground storage tank

REPORT OF PHASE II ENVIRONMENTAL SITE ASSESSMENT

TRI LAKES CONTAINER
505 STRAUSS PROVIMI ROAD
NORTH MANCHESTER, INDIANA

SME Project Number 064801.00.001.016
December 2, 2013

Prepared for:

Tower Bank & Trust Company
116 East Berry Street
Fort Wayne, Indiana 46802

And

Community Development Corporation of Fort Wayne and United States Small Business Administration
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December 2, 2013

Mr. Tim Kuhnen
Tower Bank & Trust Company
116 East Berry Street
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RE: Phase II Environmental Site Assessment Report
Tri-Lakes Container Warehouse
505 Strauss Provimi Road, North Manchester, Indiana
SME Project No.: 064801.00.001.016
EPA Cooperative Agreement Number: #BF00E00890

Dear Mr. Kuhnen:

Soil and Materials Engineers, Inc. (SME) has completed a Phase II Environmental Site Assessment (ESA) of the above referenced property, hereinafter referred to as the Property. The enclosed Phase II ESA report presents SME's interpretation of site conditions at the time the Phase II ESA was completed based on field observations and laboratory supplied data.

The Phase II ESA was requested to assess recorded and readily observable recognized environmental conditions associated with the Property. SME understands Bryan Kaiser (User), Tower Bank & Trust Company, Community Development Corporation of Fort Wayne, and United States Small Business Administration will rely upon the professional opinions and representations contained in the report in accordance with the terms and conditions agreed upon for the project. This reliance is not to be construed as a warranty or guarantee on the part of SME.

Thank you for the opportunity to provide these services. If you have any questions concerning this report, or if additional services are required, please call.

Very truly yours,

SOIL AND MATERIALS ENGINEERS, INC.

Christopher G. Shaw, CHMM
Project Manager

Keith Egan, CP #259
Senior Consultant

Distribution: Tower Bank & Trust Company, 1 Report and 1 CD
Community Development Corporation of Fort Wayne and United States Small Business Administration, 1 Report and 1 CD

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1.0 INTRODUCTION

Soil and Materials Engineers, Inc. (SME) prepared this report to present the results of a Phase II Environmental Site Assessment (ESA) of the Tri Lakes Container property located at 505 Strauss Provimi Road in North Manchester, Wabash County, Indiana (the Property). The Property location is shown on Figure 1. The assessment activities were funded by the Wabash Coalition's United States Environmental Protection Agency (USEPA) Brownfields Assessment Grant for hazardous materials. SME conducted the assessment in general accordance with SME's Sampling and Analysis Plan (SAP), dated October 17, 2013, and Quality Assurance Project Plan (QAPP), approved March 23, 2012.

1.1 Site Description and Background

At the time of the Phase II assessment activities, the Property consisted of approximately 11.41 acres of land developed with an approximately 86,986 square foot warehouse. The remainder of the Property was developed with a former building foundation to the east, gravel drive/parking lot to the west, and landscaped areas to the southeast, south and southwest. The surrounding area was mixed use commercial, light industrial, and residential. We performed a Phase I Environmental Site Assessment (Phase I) of the Property in October 2013. The Phase I identified the following recognized environmental conditions (RECs) in connection with the Property:

- The potential for environmental impact from unreported and/or undetected releases of hazardous substances and/or petroleum products related to the following:
  - the fire at the former on-site building;
  - the fill from an unknown source located in the Property's southwestern portion;
  - chemicals in the soil gas and groundwater at the Property and southeast-adjoining site as indicated by laboratory data from previous reports; and,
  - former underground storage tank (UST) systems on the Property.
- The potential for environmental impact from unreported and/or undetected releases and subsequent migration of hazardous substances and/or petroleum products onto the Property from sites of current and/or historical UST systems, waste lagoon/landfill, railroad tracks, and industrial operations located north, northeast, east, and southeast of the Property.

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1.2 Purpose

We designed the scope of this assessment to evaluate current site environmental conditions for the purpose of supporting environmental due diligence for the potential redevelopment of the Property.

We prepared this report to document the encountered subsurface conditions, soil, groundwater, and soil gas sampling procedures, results of soil, groundwater, and soil gas chemical analysis, and our conclusions and recommendations.

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2.0 SCOPE OF ASSESSMENT

We installed ten soil borings (SB1 through SB10), two subslab soil gas probes (SG1 and SG2), and five temporary monitoring wells (MW1 through MW5) to screen for environmental impact from both on and off-site RECs. The sampling locations are shown on Figure 2. The borings were advanced to a maximum depth of 24 feet below ground surface (bgs), and soil samples were collected for visual classification, field screening for evidence of contamination, and/or chemical analyses. A geophysical survey was performed to locate potential underground storage tanks (USTs). With two exceptions, one soil sample was collected from each boring at the interval with the highest indication of impact or from 0.5 to 1 foot below ground surface (bgs) interval when no indication of impact was observed. In accordance with the SAP, a soil sample was not collected from monitoring well MW3. An additional soil boring (SB10) was installed outside the scope of the SAP to investigate a metallic anomaly discovered on the east central portion of the Property during the geophysical survey. A soil sample was not collected due to a lack of field evidence of contamination.

Temporary groundwater wells were installed in boring locations MW1 through MW5. The SAP indicated that temporary monitoring well MW5 was to be installed near the potential heating oil USTs if discovered during the geophysical survey. The geophysical survey was performed on portions of the Property to identify potential underground tanks and other features of concern. The results of the geophysical survey are discussed in Section 4.1. A metallic anomaly was noted southeast of the building during the geophysical survey, and MW5 was installed to assess the anomaly. One groundwater sample was collected from each temporary well location. Summaries of the soil, groundwater, and soil gas samples collected and analyzed for this assessment are presented in Tables 1, 2, and 3 respectively.

The soil and/or groundwater samples were submitted for laboratory analyses of volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), antimony, arsenic, barium, cadmium, chromium, copper, lead, mercury, selenium, silver, and/or zinc. These analytical parameters were selected because these chemicals are typically associated with gasoline USTs (VOCs); heating oil UST (VOCs and PAHs); former lagoon and landfill leachates (VOCs, PAHs and lead); fire (VOCs, PAHs, PCBs and the metals antimony, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, and zinc); railroad tracks (PAHs, the metals arsenic, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, and zinc, and possibly VOCs); and fill materials (PAHs, the metals antimony,

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cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, and zinc, and possibly VOCs). Except as described below, the soil samples were collected and analyzed as described in the SAP, which is included in Appendix A.

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3.0 PROCEDURES

Procedures for the boring and sampling activities, temporary groundwater monitoring well installation and sampling, decontamination, and chemical analyses are summarized in the following subsections. We completed the soil borings and collected soil, groundwater, and soil gas samples at the Property on November 5 and 6, 2013.

3.1 Soil Boring Soil Sampling

Soil borings SB1 through SB10 and temporary monitoring wells MW1 through MW5 were advanced using hydraulically driven, direct-push equipment with clean, disposable four-foot vinyl acetate liners. The soil in each four-foot interval was visually evaluated, and representative samples were collected from each soil unit for visual classification. We visually classified the soil samples from the soil borings in general accordance with the Unified Soil Classification System (USCS).

A portion of each soil sample was used for field screening of ionizable VOCs using a calibrated photoionization detector (PID) equipped with a 10.6 eV lamp. Field screening consisted of placing a portion of the sample in a sealed plastic bag and allowing the sample to warm and release ionizable VOCs. The tip of the PID was inserted in the headspace of the bag, and PID readings were recorded on our field activity report.

The amount of soil collected at each sampling location was dependent on chemical analyses requirements. First, soil samples intended for VOC laboratory analyses were removed from the boring liner and were placed in methanol-preserved, unpreserved, and deionized water-preserved 40-milliliter (mL) glass vials following U.S. Environmental Protection Agency (U.S. EPA) Method 5035A. Soil volumes sufficient for analyses of additional parameters were then removed from the boring liner and homogenized prior to transfer to pre-cleaned, four-ounce glass jars provided by the analytical laboratory.

We placed residual soil cuttings generated from the soil borings back into the boreholes at each location. The remainder of the borehole was filled with hydrated bentonite chips to the ground surface.

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3.2 Soil Boring Groundwater Sampling

We installed temporary groundwater monitoring wells in MW1 through MW5 where groundwater was encountered from 11.5 to 20 feet below ground surface (bgs). Each of the temporary groundwater monitoring wells was constructed of a pre-packed 5-foot long, 1-inch diameter, and 0.010-inch slotted PVC screen attached to 1-inch diameter PVC riser. Each well was installed such that the screen intersected the water table.

After gauging the depth to water and total well depth, we purged the wells using a variable flow rate, portable peristaltic pump fitted with clean, 1/4-inch OD polyethylene tubing at a low flow pumping rate of 100 milliliters/minute (mL/min) to 400 mL/min. After well purging, groundwater samples intended for VOC analyses were collected using a disposable polyethylene bailer. We collected groundwater samples for analyses of PAHs and/or lead from the temporary groundwater monitoring well using the portable peristaltic pump, operated at the low flow pumping rate. The groundwater samples intended for laboratory analyses were transferred directly into one or more of the following laboratory-supplied containers: 40-mL glass vials preserved with hydrochloric acid (VOC analyses); 250-mL plastic bottles preserved with nitric acid (lead analyses); and/or 125-mL, unpreserved amber glass bottles (PAH analyses). After purging and groundwater sampling, the purge water was placed back into the temporary wells, the temporary well screens were removed, and we filled the borings to the ground surface with soil cuttings and hydrated bentonite.

3.3 Soil Gas Sampling

SME installed two sub-slab soil gas sampling implants (SG1 and SG2) using Vapor Pins® that penetrated the concrete slab of the former building. A hammer drill and a 5/8-inch diameter masonry bit were used to penetrate the concrete slab for implant installation. Residual concrete dust was removed from the drilled hole using a cylindrical brush with nylon bristles. The construction of the sub-slab implant consisted of hammering a pre-fabricated, brass fitting with a silicone outer casing into the penetration created through the concrete slab. We collected representative soil gas samples at each location. Soil gas samples were collected in six-liter, pre-cleaned, deactivated stainless steel SUMMA canisters, provided by the analytical laboratory. The samples were collected through a sampling train consisting of 1/4-inch OD stainless steel Swagelok® fittings and nylon tubing, which connected the soil gas implants to the sampling containers. Each canister was fitted with an in-line flow controller which was assembled to the canister by the analytical laboratory. The sample flow rates were maintained by critical-flow orifices with the in-line flow controllers. The specific orifice sizes were determined by the laboratory to achieve desired flow rates between 100 and 200 cubic centimeters per minute

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(cc/min). Sample collection was discontinued once the container had filled to a partial capacity of approximately 80 to 90 percent (final pressure of between -3.0 and -5.0 inches of mercury indicated on the pressure gauge). We noted the initial and final container pressure readings (displayed on the pressure gauges of the container flow controllers), the laboratory reported container pressure readings (recorded on the container label), and the times at which the containers were opened and closed. The sampling times and pressures were recorded on the respective container labels and field forms. Upon completion of the soil gas sampling, the implants were removed from the slab and the holes were sealed using a concrete patching compound.

3.4 Soil Boring Sampling Quality Assurance and Quality Control (QA/QC)

In order to minimize cross-contamination, a new pair of disposable nitrile sampling gloves was used for collection of each sample. Clean, un-used polyethylene tubing and well materials were used for groundwater purging and sampling. Clean, unused stainless steel fittings and nylon tubing were used for soil gas sampling.

We collected field duplicate samples (soil and groundwater) to evaluate the precision of sampling activities. We collected a trip blank sample to evaluate the potential impacts of cross-contamination associated with sample collection, storage, and transport.

Field instrument calibration, sample handling and custody requirements, and laboratory analytical methods, analysis reporting limits (RLs), QA/QC procedures, and reporting protocols were consistent with those described in the project QAPP.

3.5 Chemical Analyses

We submitted two subs-lab soil gas, five groundwater, 13 soil, and four QA/QC samples for chemical analysis of VOCs, EDB, PAHs, PCBs, and the metals antimony, arsenic, barium, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, and zinc. The samples were submitted to Pace Analytical Services (PACE) of Indianapolis, Indiana who analyzed the samples using the reference methods listed below:

- VOCs– USEPA Method 8260 (soil and groundwater) and Compendium of Air Toxics Method TO15 (soil gas)
- EDB – USEPA Method 8011 (groundwater)
- PAHs – USEPA Method 8270 (soil) and 8270 SIM (groundwater)
- PCBs – USEPA Method 8082 (soil)
- Metals – USEPA Methods 6010 and 7471 (soil and groundwater)

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3.6 Geophysical Methodology

Electromagnetic metal detection (EMD) was selected as the primary method of investigation for this project as it is ideally suited to mapping the location of subsurface metal objects such as possible USTs and related piping, utilities, and buried reinforced concrete structures. The EMD data were collected with an EM61-MKII metal detector manufactured by Geonics Ltd. The EM61-MKII is a high-sensitivity, high-resolution, time domain metal detector. It consists of two vertically separated 1 meter by 0.5-meter coaxial coils mounted to a wheel assembly. The instrument operator pulls the coil assembly along the line of profile while data is collected nearly continuously (one reading every approximately 1.1 feet). The EM61-MKII is designed to take readings from the bottom coil (designated as channel three) and simultaneously take additional readings from the top coil. The top and bottom coil readings are then subtracted to selectively filter out the effect from shallow metal objects (designated as the channel difference calculation). The channel three reading is considered to be a measure of all metal, both shallow and deep, within the detection zone of the instrument, while the channel difference calculation is a measure of predominantly deeper metal only. Surface metal objects (such as reinforced concrete) cause such a high instrument response that their effect cannot be completely removed.

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4.0 RESULTS

The surface and subsurface conditions encountered during soil boring activities and the results of chemical analyses are described in the following subsections.

4.1 Geophysical Results

Geophysical survey results detected metallic anomalies to the north, east, south, and west of the building on the Property (Figure 2). A real time scan of the north side of the building was completed because the site conditions (brush, material stored, and the inability to obtain a GPS signal) did not allow the data to be mapped. The EM61 readings indicated scattered metallic anomalies in each area of the Property that was assessed during the geophysical survey. The geophysicist indicated that there was "quite a bit of scatted metal" detected, "which is typical of old industrial sites." There were two areas of the property that had greater instrument response and were chosen for additional evaluation. A metallic anomaly was located between the building slab of the structure that was destroyed by fire and the railroad track located near the east Property boundary. Soil boring SB10 was completed in the area to assess this anomaly for potential impact. A temporary monitoring well (MW5) was installed in the anomalous area on the south side of the aforementioned building slab to screen for potential impact associated with a heating oil tank suspected to be in this area of the Property. Results of the geophysical survey are provided in Appendix B.

4.2 Surface and Subsurface Conditions

The soil was visually classified in general accordance with the USCS. Detailed information regarding the soil conditions encountered at each boring is documented in soil boring logs in Appendix C. The surface and subsurface conditions encountered are summarized below.

The surface materials encountered in the soil borings located on the eastern side of the Property consisted of fill that extended from the ground surface to a depth ranging from 0.5 to 4.0 feet below ground surface (bgs). The fill materials were typically underlain with fine to coarse sand with trace to some silt and trace gravel to the boring terminations at 4.0 feet bgs; with the exception of SB2 and SB10 in which the fill materials were underlain by silt.

The surface materials encountered at temporary monitoring wells MW1 and MW2 consisted of 0.5 feet of Portland cement concrete. The concrete was underlain by silt with trace

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to some sand and trace gravel to depths ranging from 1.5 to 4.0 feet bgs. Beneath the silt was fine to coarse sand with trace to some silt and trace gravel to depths ranging from 20.0 to 23.5 feet bgs followed by a lean clay stratum.

With the exception of MW4, the soils at the remaining wells consisted of fine to coarse sand with trace to some silt and trace gravel from the ground surface to the borings termination depth.. The surface materials encountered at MW4 consisted of silt with trace to some sand and trace gravel to a depth of 4.5 feet bgs followed by the sand observed elsewhere at the Property. The surface materials encountered at MW5 consisted of fill materials to a depth of 4.3 feet bgs.

Elevated PID readings (greater than five parts per million) were observed in MW1. Petroleum odors were noted in MW1 from eight to 16 feet bgs, in MW4 from the ground surface to 12 feet bgs, and in MW5 from two to four feet bgs. Black soil staining was observed in MW1 from 12 to 16 feet bgs, in MW5 from two to four feet bgs, in SB3 from 1.5 to 2 feet bgs, and in borings SB5 through SB7 from the surface to two feet bgs.

Groundwater was encountered during drilling at depths ranging from 11.5 to 20 feet bgs at temporary monitoring wells MW1 through MW5. The saturated zone consisted of fine to coarse sand with trace to some silt and trace gravel. No sheen or odors were noted on the collected groundwater samples. A groundwater potentiometric map is provided as Figure 3. The groundwater at the Property flows to the southwest at a gradient of approximately 0.001 ft/ft.

4.3 Results of Chemical Analyses

Results of chemical analyses performed on soil, groundwater, and soil gas samples collected by us are summarized in the following paragraphs and tabulated in Tables 1, 2, and 3. Results of soil chemical analyses were compared to the Indiana Department of Environmental Management (IDEM) Remediation Closure Guide (RCG) Residential, Commercial/Industrial, and Excavation Direct Contact Screening Levels and Soil Migration to Groundwater Screening Levels. Results of the groundwater chemical analyses were compared to the IDEM RCG Residential Tap, and Residential and Commercial Vapor Exposure Screening Levels. Results of the soil gas chemical analyses were compared to site-specific screening levels that were calculated by dividing the Indoor Air Residential and Commercial/Industrial Vapor Exposure Screening Levels by the subslab soil gas attenuation factor of 0.1 as defined in Table 10-A of the IDEM RCG. Laboratory analysis reports are included in Appendix D.

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4.3.1 Soil Sample Analysis

The concentrations of several chemicals detected in soil exceeded their respective IDEM RCG Residential and/or Commercial/Industrial Direct Contact Screening Levels and/or Soil Migration to Groundwater Screening Levels. These included the VOC trichloroethene (TCE), 7 PAHs, and the metals arsenic and lead. Additionally, 12 VOCs, 11 PAHs, and the metals barium, cadmium, chromium, copper, nickel, silver, zinc, and mercury were detected in multiple soil samples above laboratory detection limits but below IDEM RCG Screening Levels. No other target analytes were detected at concentrations above laboratory reporting limits in the soil samples.

The residential Direct Contact Screening Level was exceeded at six locations. However, the intened use of the Property is commercial. Benzo(a)pyrene exceeded the Commercial Direct Contact Screening Level at SB5, SB6 and SB7 while dibenz(a,h)anthracene exceeded this screening level at SB6. Arsenic exceeded this screening level at SB5 through SB8,

The concentrations of benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenz(a,h)anthracene, and arsenic exceeded the IDEM RCG Soil Migration to Groundwater Screening Level at MW1, MW5, SB3, and SB5 through SB8; however these compounds were not detected in the groundwater at the Property. However, 1-methylnaphthalene and TCE also exceeded the IDEM RCG Soil Migration to Groundwater Screening Level at MW1 and MW5, respectively and were also detected in groundwater above the Residential Tap Water Screening Levels.

4.3.2 Groundwater Sample Analyses

Consistent with the soil results, concentrations of trichloroethene, 1-methylnaphthalene and naphthalene exceeded their respective Residential Tap Screening Levels. Trichloroethene exceeded the Residential and Commercial Vapor Exposure Screening Levels at MW4 and MW5. However, the soil gas sample results did not show that TCE posed a vapor intrusion risk. Concentrations of cis-1,2-dichloroethene, trans-1,2-dichloroethene, and lead detected in groundwater were below their respective IDEM RCG Residential Tap and Residential and Commercial Vapor Exposure Screening Levels. No other target analytes were detected above laboratory reporting limits in the samples.

4.3.3 Soil Gas Sample Analysis

Screening levels were calculated for subslab soil gas concentrations by dividing the IDEM RCG Indoor Air Residential and Indoor Air Commercial/Industrial Screening Levels by the media specific attenuation factor of 0.1 for subslab soil gas listed in Table 10-A of the IDEM

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RCG. The VOCs 2-butanone (MEK), 2-propanol, acetone, benzene, chloromethane, cyclohexane, dichlorodifluoromethane, ethanol, ethyl acetate, methylene chloride, naphthalene, tetrachloroethene, tetrahydrofuran, toluene, and/or n-hexane were detected in at least one of the two soil gas samples at concentrations above laboratory reporting limits; however all of the detected concentrations were below their respective calculated IDEM RCG Screening Levels. No other VOCs were detected above laboratory detection limits.

4.4 Data Verification/Validation and Usability

We evaluated the representativeness of the data collected during this Phase II ESA to determine if the data set was valid and of usable quality. Except as described below, results of quality control samples indicated that sample reproducibility and sampling and laboratory analysis functions were within acceptable limits. The laboratory QA/QC results are detailed in the Case Narrative included in Appendix D.

4.4.1 Field QA/QC

Thirteen PAHs, and the metals chromium, copper, lead, nickel, and/or zinc, were detected in the sample from soil boring SB4 and/or the duplicate soil sample from soil boring SB4. Arsenic, barium, cadmium, chromium, copper, lead, nickel, and zinc were detected in the sample from soil boring SB7 and/or the duplicate soil sample from soil boring SB7. All of the relative percent differences (RPDs) of the detected chemicals were within the project QC limits of +/- 50% RPD.

Naphthalene, 1-methylnaphthalene, cis-1,2-dichloroethene, trans-1,2-dichloroethene, trichloroethene, and lead were detected in the duplicate sample and/or the sample collected from temporary monitoring well MW1. The relative percent difference (RPD) for the chemicals detected in the duplicate groundwater sample collected from MW1 were within the project QC limits of +/- 35% RPD. No chemicals were detected above laboratory reporting limits in the trip blank.

4.4.2 Laboratory QA/QC

Pace reported that surrogate recovery during VOC analyses in the soil sample from MW1 exceeded the laboratory control limits due to matrix interferences which was confirmed by similar results from sample re-analysis. However all of the VOC results from the soil sample from MW1 were below the applicable IDEM RCG Screening Levels. The sample results at

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MW1 would not have exceeded the criteria if the results were biased high; therefore the lower precision indicated by this measurement does not impair the project objective of conservatively identifying compounds present at concentrations above the applicable IDEM RCG Screening Levels.

Pace reported that the surrogate recovery in the soil sample from MW2 exceeded laboratory control limits but that the analyte presence was below reporting limits in the associated sample; therefore the results were unaffected by the high bias.

Pace reported that the recovery of acrylonitrile in the laboratory control sample (LCS) was below QC limits. Acrylonitrile was not detected in any of the samples submitted; therefore the poor recover (accuracy) indicated by this measurement does not impair the project objective of conservatively identifying compounds present at concentrations above the applicable IDEM RCG Screening Levels.

Pace reported that the recovery of trans-1,4-dichloro-2-butene in the LCS exceeded QC limits. Trans-1,4-dichloro-2-butene was not detected in any of the samples submitted; therefore the lower accuracy indicated by this measurement does not impair the project objective of conservatively identifying compounds present at concentrations above the applicable IDEM RCG Screening Levels.

Pace reported that the matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits for the PAHs benzo(b)fluoranthene, chrysene, fluoranthene, and phenanthrene in the sample analyzed from SB6. Benzo(b)fluoranthene was detected at a concentration significantly higher than the lowest applicable standard and chrysene, fluoranthene, and phenanthrene were detected at concentrations significantly below the lowest applicable standard; therefore the poor accuracy and precision indicated by this measurement does not impair the project objective of conservatively identifying compounds present at concentrations above the applicable IDEM RCG Screening Levels.

4.4.3 Project Objectives and Data Usability

The data set generated is of usable quality and meets the Property-specific objectives.

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5.0 CONCLUSIONS AND RECOMMENDATIONS

The results of the Phase II assessment demonstrated that the soils are impacted with the VOC trichloroethene; the PAHs 1-methylnaphthalene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene, naphthalene; and the metals arsenic and lead at concentrations that exceeded one or more of the IDEM RCG Direct Contact Screening Levels (Residential and Commercial/Industrial) and/or Soil Migration to Groundwater Screening Levels.

The concentrations of benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenz(a,h)anthracene, and arsenic in soil exceeded their respective IDEM RCG Soil Migration to Groundwater Screening Levels at one or more sample locations; however these compounds were not detected in the groundwater at the Property.

The results of the Phase II assessment demonstrated that the PAH and/or arsenic concentrations in the shallow soils shallow soils of SB3, SB5, SB6, and SB7 (located on the east side of the Property) may pose a human health concern to visitors of the Property via direct contact. We recommend mitigating the exposure to future receptors by preventing exposure to these soils through the use of a cap or other barrier or by removing and properly disposing of the impacted soil.

Groundwater at the Property is impacted with 1-methylnaphthalene, naphthalene, and trichloroethene at concentrations greater than their respective Residential Tap Screening Levels. Trichloroethene also exceeded its Groundwater Volatilization to Indoor Air Inhalation – Residential and Commercial/Industrial Screening Levels. Potable water is provided to the Property by the Town of North Manchester which effectively eliminates the groundwater direct contact pathway. No other contaminants of concern were detected in groundwater at concentrations that exceeded the respective IDEM RCG Screening Levels. It may be necessary to further evaluate the vapor intrusion pathway associated with the trichloroethene concentrations in groundwater.

Site-specific screening levels were calculated for subslab soil gas concentrations by dividing the IDEM RCG Indoor Air Residential and Indoor Air Commercial/Industrial Screening Levels by the media specific attenuation factor of 0.1 for subslab soil gas listed in Table 10-A of the IDEM RCG. A total of 15 VOCs were detected in at least one of the two soil gas samples at concentrations above laboratory reporting limits; however all of the detected concentrations were below their respective calculated IDEM RCG Screening Levels.

A Comfort/Site Status Letter request - State Form 51493 should be submitted to the Indiana Finance Authority (IFA) Brownfields Program along with copies of this report and the Phase I completed in October 2013. Subsequent to the acceptance of the Property into the IFA Brownfields Program, the IFA will issue a Comfort Letter that outlines the applicable liability exemption and/or IDEM's exercise of enforcement discretion under an applicable IDEM Non-Rule Policy. The IFA will issue a Site Status letter subsequent to the concentration of the contaminants of concern at the Property substantially meeting current cleanup criteria. It may be necessary to record an Environmental Restrictive Covenant (ERC) that will be used as an institutional control protecting visitors to the Property and future commercial receptors.

The conclusions in this report are based on visual observations and chemical results from samples collected from the area of investigation only. Should additional surface, subsurface, or chemical data become available after the date of issue of this report, the conclusions contained in this report may require modification after SME has reviewed the additional information. This review by SME of additional information would be conducted upon receipt of a request from the client.

In the process of obtaining information in preparation of this report, procedures were followed that represent reasonable practices and principles in a manner consistent with that level of care and skill ordinarily exercised by members of this profession currently practicing under similar conditions.

Report prepared by: Laura Welsh, Staff Geologist
Report reviewed by: Christopher G. Shaw, CHMM and Keith B. Egan, Ohio CP#259

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FIGURES

FIGURE 1 – USGS 7.5 MINUTE TOPOGRAPHIC MAP

FIGURE 2 –SAMPLE LOCATION DIAGRAM

FIGURE 3 – POTENTIOMETRIC SURFACE MAP

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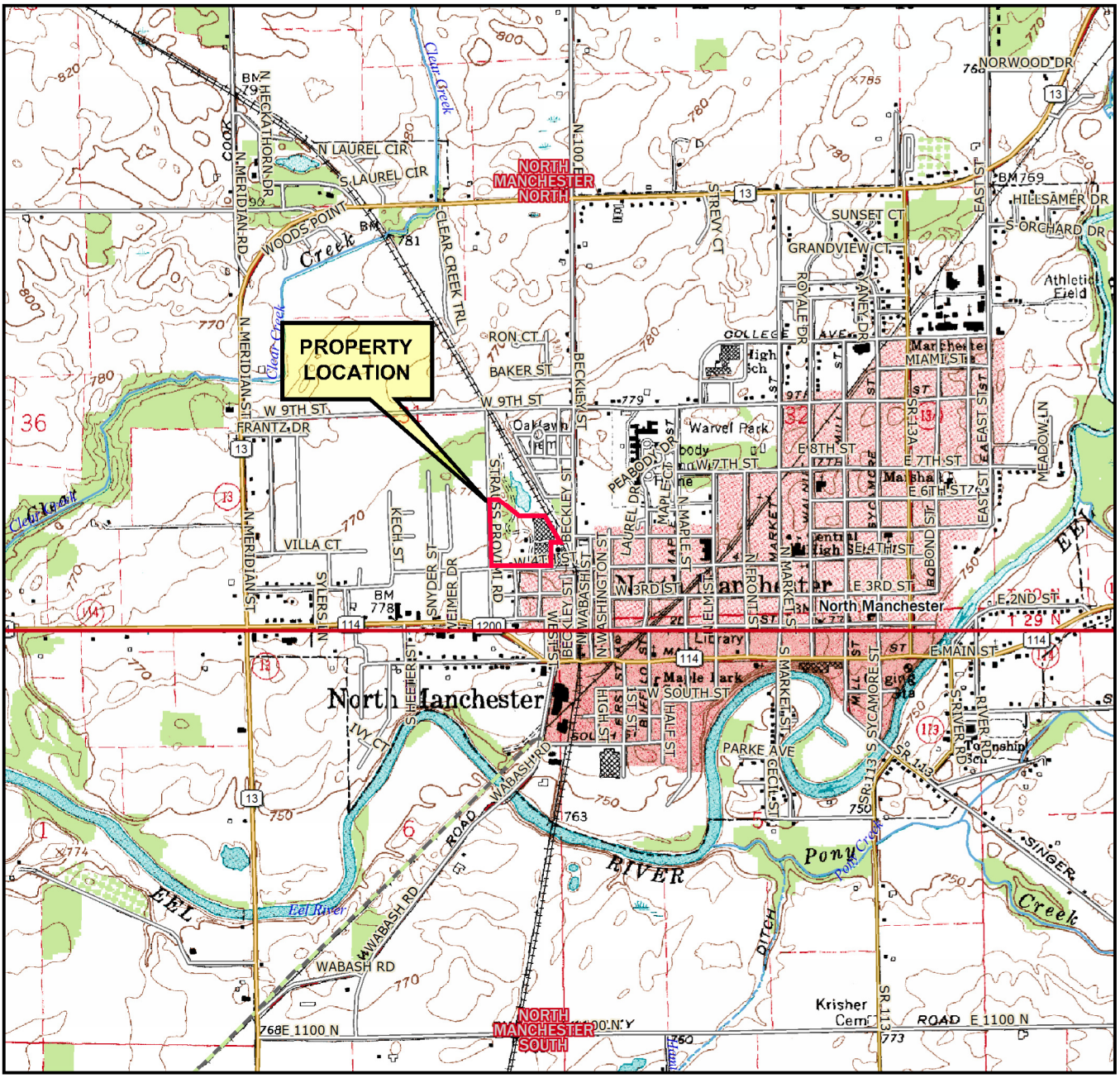

Base map obtained from © DeLorme Topo North America ™ 10.

LEGEND

APPROXIMATE PROPERTY LOCATION

0' 2000'

SCALE: 1" = 2000'

USGS QUADRANGLE(s) REFERENCED

NORTH MANCHESTER NORTH (IN) 1992
NORTH MANCHESTER SOUTH (IN) 1992

NORTH

Oct 17, 2013 - 3:34pm - jblake \\Smefile\work in progress\064801.00\CAD\064801.00.001.016\DWGS\rev0\064801.00.001.016-01.dwg

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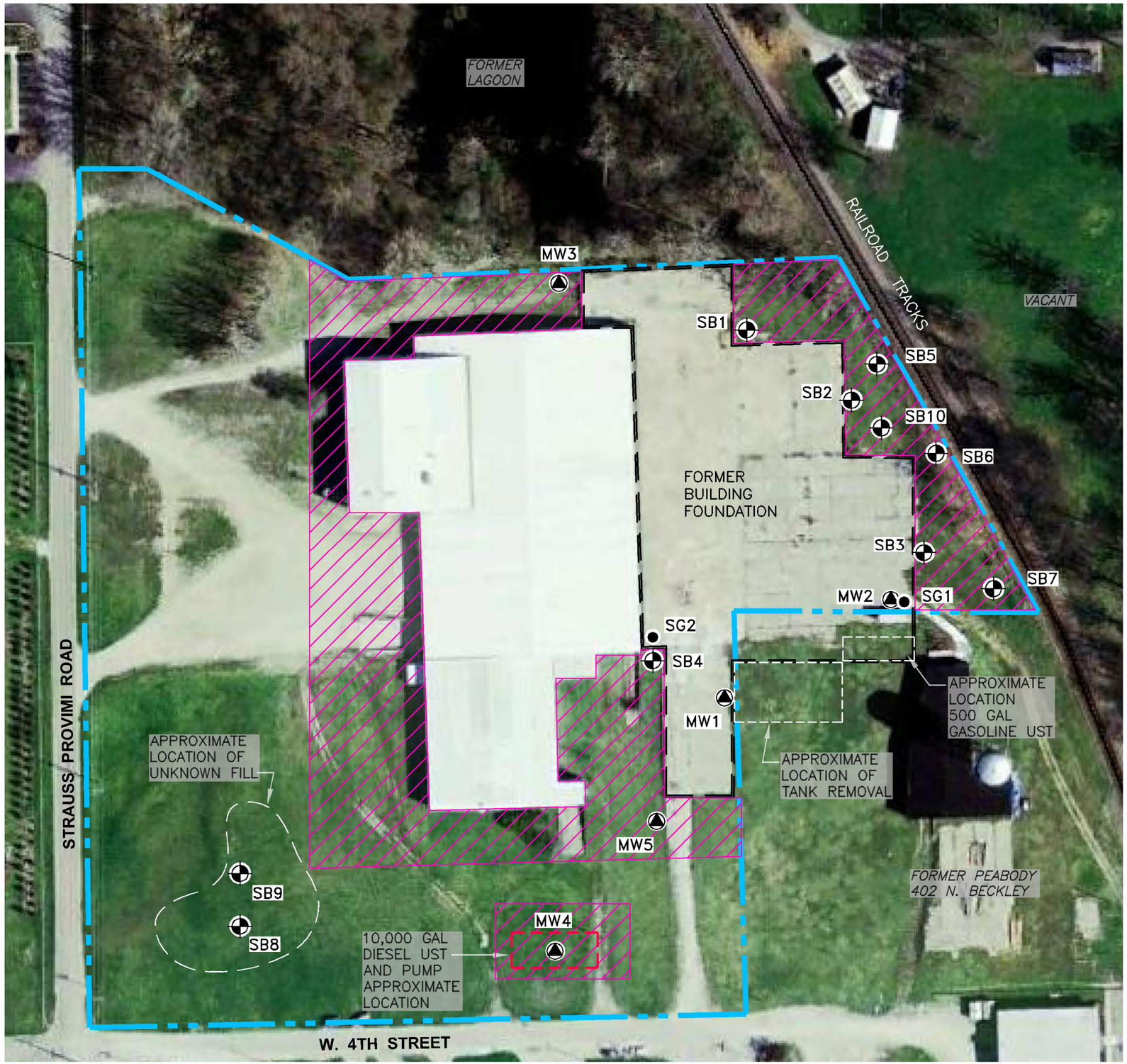
Indiana
Michigan
Ohio

Date	10-17-13
Drawn By	JAB
Scale	1" = 2000'
Project	064801.00.001.016

USGS 7.5 MINUTE TOPOGRAPHIC MAP
TRI-LAKES CONTAINER WAREHOUSE
505 STRAUSS PROVIMI ROAD
NORTH MANCHESTER, INDIANA

Figure No. 1



NORTH

0' 100' 200'

GRAPHIC SCALE: 1" = 100'

LEGEND

- APPROXIMATE PROPERTY LINE
- GEOPHYSICAL SEARCH AREA
- MONITORING WELL
- SOIL BORING
- SOIL GAS PROBES

NOTE:
DRAWING INFORMATION TAKEN FROM GOOGLE EARTH PRO WITH IMAGE DATE 3-1-2005, SITE RECONNAISSANCE, 10-10-1986 NOTIFICATION FOR UNDERGROUND STORAGE TANKS, DATED 10-28-93 BIO-REM INC.®, CLOSURE REPORT.

Nov 25, 2013 - 3:58pm - jblake
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No.	Revision Date

SAMPLE LOCATION DIAGRAM
TRI-LAKES CONTAINER WAREHOUSE
505 STRAUSS PROVIMI ROAD
NORTH MANCHESTER, INDIANA

Date	11-25-13
Drawn By	JAB
Designed By	KE
Scale	1" = 100'
Project	064801.00.001.016

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Figure No. 2

NORTH

0' 100' 200'

GRAPHIC SCALE: 1" = 100'

LEGEND

- APPROXIMATE PROPERTY LINE
- GEOPHYSICAL SEARCH AREA
- MONITORING WELL
- SOIL BORING
- SOIL GAS PROBES
- GROUNDWATER FLOW DIRECTION
- GROUNDWATER CONTOUR INTERVAL = 0.1 FT.

CALCULATED HYDRAULIC GRADIENT =

$$\frac{84.7' - 84.3'}{400} = 0.001 \text{ FT/FT}$$

84.27' GROUNDWATER ELEVATION MEASURED 11-6-13

NOTE:
DRAWING INFORMATION TAKEN FROM GOOGLE EARTH PRO WITH IMAGE DATE 3-1-2005, SITE RECONNAISSANCE, 10-10-1986 NOTIFICATION FOR UNDERGROUND STORAGE TANKS, DATED 10-28-93 BIO-REM INC.®, CLOSURE REPORT.

Nov 25, 2013 - 4:04pm - jblake
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No.	Revision Date

POTENTIOMETRIC SURFACE MAP
TRI-LAKES CONTAINER WAREHOUSE
505 STRAUSS PROVIMI ROAD
NORTH MANCHESTER, INDIANA

Date	11-25-13
Drawn By	JAB
Designed By	LW
Scale	1" = 100'
Project	064801.00.001.016

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Figure No. 3

TABLES

TABLE 1 – SOIL ANALYTICAL RESULTS

TABLE 2 – GROUNDWATER ANALYTICAL RESULTS

TABLE 3 – SOIL GAS ANALYTICAL RESULTS

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TABLE 1
SOIL ANALYTICAL RESULTS
505 STRAUSS PROVIMI ROAD
NORTH MANCHESTER, INDIANA

SME Project No. 064801.00.001.016

Analyte (see laboratory report for analysis methods)	CAS Number	REMEDIATION CLOSURE GUIDE SCREENING LEVELS (mg/kg)					CHEMICAL ANALYSES RESULTS (mg/kg)							
		Direct Contact Residential[1]	Direct Contact Commercial / Industrial[1]	Direct Contact Excavation[1]	Soil Migration to Groundwater[1]	Sample Identification	MW1	MW2	MW4	MW5	SB1	SB2	SB3	SB4
						Sample Depth (ft. below grade)	(14-16')	(14-16')	(11-12')	(11-12')	(0.5-1')	(0.5-1')	(0.5-1')	(0.5-1')
						Date Collected	11/5/13	11/5/13	11/5/13	11/5/13	11/5/13	11/5/13	11/5/13	11/5/13
VOCs														
1,2,4-Trimethylbenzene	95-63-6	87	220	220	0.44		**0.027**	<0.0037	<0.0050	<0.0048	<0.0044	<0.0040	<0.0074	<0.0064
1,4-Dichlorobenzene	106-46-7	34	120	17,000	1.4		**0.017**	<0.0037	<0.0050	<0.0048	<0.0044	<0.0040	<0.0074	<0.0064
1-Methylnaphthalene	90-12-0	220	530	33,000	1		**0.12**	<0.0074	<0.010	<0.0096	<0.0088	<0.0080	<0.015	<0.013
2-Methylnaphthalene	91-57-6	320	2,200	3,700	2.8		**0.14**	<0.0074	<0.010	<0.0096	<0.0088	<0.0080	<0.015	<0.013
Acetone	67-64-1	85,000	100,000	100,000	49		<0.16	<0.074	<0.10	<0.096	<0.088	<0.080	**0.1**	<0.13
Chlorobenzene	108-90-7	410	760	760	1.4		**0.011**	<0.0037	<0.0050	<0.0048	<0.0044	<0.0040	<0.0074	<0.0064
Isopropylbenzene	98-82-8	270	270	270	13		**0.051**	<0.0037	<0.0050	<0.0048	<0.0044	<0.0040	<0.0074	<0.0064
Methylene Chloride	75-09-2	500	3,100	3,300	0.025		<0.031	**0.0078**	<0.020	<0.019	<0.018	<0.016	<0.029	<0.026
n-Butylbenzene	104-51-8	110	110	110	50		**0.18**	<0.0037	<0.0050	<0.0048	<0.0044	<0.0040	<0.0074	<0.0064
n-Propylbenzene	103-65-1	260	260	260	20		**0.21**	<0.0037	<0.0050	<0.0048	<0.0044	<0.0040	<0.0074	<0.0064
sec-Butylbenzene	135-98-8	NE	NE	NE	NE		**0.14**	<0.0037	<0.0050	<0.0048	<0.0044	<0.0040	<0.0074	<0.0064
Tetrachloroethene	127-18-4	120	170	170	0.045		<0.0078	<0.0037	<0.0050	**0.017**	<0.0044	<0.0040	<0.0074	<0.0064
Trichloroethene	79-01-6	6.2	20	34	**0.036**		<0.0078	<0.0037	**0.01**	**1.3**	**0.0011**	<0.0040	<0.0074	<0.0064
Other VOCs	CS	CS	CS	CS	CS		<RL	<RL	<RL	<RL	<RL	<RL	<RL	<RL
PCBs														
PCBs	CS	CS	CS	CS	CS		NA	NA	NA	NA	<RL	<RL	<RL	<RL

Notes:

Only analytes measured at concentrations above their respective Method Reporting Limit in at least one sample are listed.

[1]Screening Levels taken from IDEM Remediation Closure Guide, Appendix A, Table A-6, with corrections through March 1, 2013.
Detected results shown in **BOLD**. Results exceeding one or more criteria are shaded, as are the criteria which were exceeded.
VOCs -Volatile Organic Compounds; PCBs - Polychlorinated Biphenyls, PAHs - Polynuclear Aromatic Hydrocarbons.
Refer to the analytical report for the full list of VOC, PAH, and Metal analytes.
CS - Criterion is specific to individual constituent.
<RL - concentrations of all non-listed constituents were below their respective Method Reporting Limits.
NA - Not applicable or not analyzed (not in assessment scope).
NE - Not established.
Total soil chromium results were compared to Trivalent Chromium Screening Levels

[2] DUP01 SOIL is a duplicate soil sample collected from SB4
[3] DUP02 SOIL is a duplicate soil sample collected from SB7

TABLE 1
SOIL ANALYTICAL RESULTS
505 STRAUSS PROVIMI ROAD
NORTH MANCHESTER, INDIANA

SME Project No. 064801.00.001.016

Analyte (see laboratory report for analysis methods)	CAS Number	REMEDIATION CLOSURE GUIDE SCREENING LEVELS (mg/kg)					CHEMICAL ANALYSES RESULTS (mg/kg)							
		Direct Contact Residential[1]	Direct Contact Commercial / Industrial[1]	Direct Contact Excavation[1]	Soil Migration to Groundwater[1]	Sample Identification	MW1	MW2	MW4	MW5	SB1	SB2	SB3	SB4
						Sample Depth (ft. below grade)	(14-16')	(14-16')	(11-12')	(11-12')	(0.5-1')	(0.5-1')	(0.5-1')	(0.5-1')
						Date Collected	11/5/13	11/5/13	11/5/13	11/5/13	11/5/13	11/5/13	11/5/13	11/5/13
PAHs														
1-Methylnaphthalene	90-12-0	220	530	33,000	**1**		**3.1**	**0.0032**	NA	<0.0053	**0.0062**	<0.0056	**0.067**	<0.0054
2-Methylnaphthalene	91-57-6	320	2,200	3,700	2.8		<0.054	**0.0037**	NA	<0.0053	**0.0053**	<0.0056	**0.065**	<0.0054
Acenaphthene	83-32-9	4,800	33,000	55,000	82		<0.054	<0.0054	NA	<0.0053	**0.017**	<0.0056	**0.12**	<0.0054
Acenaphthylene	208-96-8	NE	NE	NE	NE		<0.054	<0.0054	NA	<0.0053	**0.015**	<0.0056	**0.24**	**0.0036**
Anthracene	120-12-7	24,000	100,000	100,000	860		<0.054	<0.0054	NA	<0.0053	**0.063**	<0.0056	**0.44**	**0.0043**
Benzo(a)anthracene	56-55-3	**2.1**	21	1,300	**2.1**		<0.054	<0.0054	NA	<0.0053	**0.17**	<0.0056	**1**	**0.011**
Benzo(a)pyrene	50-32-8	**0.21**	**2.1**	130	**4.7**		<0.054	<0.0054	NA	<0.0053	**0.14**	<0.0056	**1.2**	**0.012**
Benzo(b)fluoranthene	205-99-2	**2.1**	21	1,300	**7**		<0.054	<0.0054	NA	<0.0053	**0.13**	<0.0056	**1.2**	**0.013**
Benzo(g,h,i)perylene	191-24-2	NE	NE	NE	NE		<0.054	<0.0054	NA	<0.0053	**0.087**	<0.0056	**1.4**	**0.012**
Benzo(k)fluoranthene	207-08-9	21	210	13,000	68		<0.054	<0.0054	NA	<0.0053	**0.13**	<0.0056	**1**	**0.012**
Chrysene	218-01-9	210	2,100	100,000	1,900		**0.56**	**0.0029**	NA	<0.0053	**0.17**	<0.0056	**1.3**	**0.014**
Dibenz(a,h)anthracene	53-70-3	**0.21**	**2.1**	130	**2.2**		<0.054	<0.0054	NA	<0.0053	**0.049**	<0.0056	**0.45**	<0.0054
Fluoranthene	206-44-0	3,200	22,000	37,000	6,300		<0.054	<0.0054	NA	<0.0053	**0.36**	<0.0056	**2.2**	**0.019**
Fluorene	86-73-7	3,200	22,000	37,000	81		**0.61**	<0.0054	NA	<0.0053	**0.021**	<0.0056	**0.12**	<0.0054
Indeno(1,2,3-cd)pyrene	193-39-5	**2.1**	21	1,300	40		<0.054	<0.0054	NA	<0.0053	**0.083**	<0.0056	**0.95**	**0.0097**
Naphthalene	91-20-3	50	180	1,000	**0.7**		**0.072**	**0.0041**	NA	<0.0053	**0.0027**	<0.0056	**0.098**	<0.0054
Phenanthrene	85-01-8	NE	NE	NE	NE		**1.9**	**0.0037**	NA	<0.0053	**0.23**	<0.0056	**1.7**	**0.011**
Pyrene	129-00-0	2,400	17,000	28,000	190		**0.24**	<0.0054	NA	<0.0053	**0.29**	<0.0056	**2**	**0.018**
Other PAHs	CS	CS	CS	CS	CS		<RL	<RL	<RL	<RL	<RL	<RL	<RL	<RL

Notes:

Only analytes measured at concentrations above their respective Method Reporting Limit in at least one sample are listed.
[1]Screening Levels taken from IDEM Remediation Closure Guide, Appendix A, Table A-6, with corrections through March 1, 2013.
Detected results shown in **BOLD**. Results exceeding one or more criteria are shaded, as are the criteria which were exceeded.
VOCs -Volatile Organic Compounds; PCBs - Polychlorinated Biphenyls, PAHs - Polynuclear Aromatic Hydrocarbons.
Refer to the analytical report for the full list of VOC, PAH, and Metal analytes.
CS - Criterion is specific to individual constituent.
<RL - concentrations of all non-listed constituents were below their respective Method Reporting Limits.
NA - Not applicable or not analyzed (not in assessment scope).
NE - Not established.
Total soil chromium results were compared to Trivalent Chromium Screening Levels

[2] DUP01 SOIL is a duplicate soil sample collected from SB4
[3] DUP02 SOIL is a duplicate soil sample collected from SB7

TABLE 1
SOIL ANALYTICAL RESULTS
505 STRAUSS PROVIMI ROAD
NORTH MANCHESTER, INDIANA

SME Project No. 064801.00.001.016

Analyte (see laboratory report for analysis methods)	**CAS Number**	**REMEDIATION CLOSURE GUIDE SCREENING LEVELS (mg/kg)**					**CHEMICAL ANALYSES RESULTS (mg/kg)**							
		Direct Contact Residential[1]	**Direct Contact Commercial / Industrial[1]**	**Direct Contact Excavation[1]**	**Soil Migration to Groundwater[1]**	**Sample Identification**	**MW1**	**MW2**	**MW4**	**MW5**	**SB1**	**SB2**	**SB3**	**SB4**
						Sample Depth (ft. below grade)	**(14-16')**	**(14-16')**	**(11-12')**	**(11-12')**	**(0.5-1')**	**(0.5-1')**	**(0.5-1')**	**(0.5-1')**
						Date Collected	**11/5/13**	**11/5/13**	**11/5/13**	**11/5/13**	**11/5/13**	**11/5/13**	**11/5/13**	**11/5/13**
Metals														
Arsenic	7440-38-2	**5.5**	**16**	430	**5.9**		NA	NA	NA	NA	NA	NA	NA	NA
Barium	7440-39-3	21,000	100,000	100,000	1,700		NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440-43-9	98	800	1,300	7.5		NA	NA	NA	NA	<1.9	<2.2	<2.0	<2.0
Chromium	16065-83-1	4,100	56,000	2,400,000	100		NA	NA	NA	NA	**10.3**	**12.9**	**11.6**	**11.6**
Copper	7440-50-8	4,300	41,000	69,000	920		NA	NA	NA	NA	**13.2**	**11.5**	**23**	**17.7**
Lead	7439-92-1	400	1,300	970	**81**		**5.7**	**4**	NA	NA	**11.1**	**8**	**117**	**13.7**
Nickel	7440-02-0	2,100	20,000	32,000	390		NA	NA	NA	NA	**12.1**	**13.5**	**12.8**	**13.4**
Silver	7440-22-4	550	5,100	8,600	12		NA	NA	NA	NA	<1.9	<2.2	<2.0	<2.0
Zinc	7440-66-6	32,000	100,000	100,000	14,000		NA	NA	NA	NA	**55.8**	**33.3**	**121**	**52**
Mercury	7439-97-6	3.1	3.1	3.1	2.1		NA	NA	NA	NA	<0.22	<0.22	<0.22	<0.22
Other Metals	CS	CS	CS	CS	CS		<RL	<RL	NA	<RL	<RL	<RL	<RL	NA

Notes:
Only analytes measured at concentrations above their respective Method Reporting Limit in at least one sample are listed.
[1]Screening Levels taken from IDEM Remediation Closure Guide, Appendix A, Table A-6, with corrections through March 1, 2013.
Detected results shown in **BOLD**. Results exceeding one or more criteria are shaded, as are the criteria which were exceeded.
VOCs -Volatile Organic Compounds; PCBs - Polychlorinated Biphenyls, PAHs - Polynuclear Aromatic Hydrocarbons.
Refer to the analytical report for the full list of VOC, PAH, and Metal analytes.
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Total soil chromium results were compared to Trivalent Chromium Screening Levels

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TABLE 1
SOIL ANALYTICAL RESULTS
505 STRAUSS PROVIMI ROAD
NORTH MANCHESTER, INDIANA

SME Project No. 064801.00.001.016

Analyte (see laboratory report for analysis methods)	CAS Number	REMEDIATION CLOSURE GUIDE SCREENING LEVELS (mg/kg)					CHEMICAL ANALYSES RESULTS (mg/kg)						
		Direct Contact Residential[1]	Direct Contact Commercial / Industrial[1]	Direct Contact Excavation[1]	Soil Migration to Groundwater[1]	Sample Identification	DUP01 SOIL[1]	SB5	SB6	SB7	DUP02 SOIL[2]	SB8	SB9
						Sample Depth (ft. below grade)	(0.5-1')	(0-1')	(0.5-1')	(0.5-1')	(0.5-1')	(2-4')	(2-4')
						Date Collected	11/5/13	11/5/13	11/5/13	11/5/13	11/5/13	11/5/13	11/5/13
VOCs													
1,2,4-Trimethylbenzene	95-63-6	87	220	220	0.44		<0.0040	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106-46-7	34	120	17,000	1.4		<0.0040	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	90-12-0	220	530	33,000	1		<0.0081	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	320	2,200	3,700	2.8		<0.0081	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	85,000	100,000	100,000	49		<0.081	NA	NA	NA	NA	NA	NA
Chlorobenzene	108-90-7	410	760	760	1.4		<0.0040	NA	NA	NA	NA	NA	NA
Isopropylbenzene	98-82-8	270	270	270	13		<0.0040	NA	NA	NA	NA	NA	NA
Methylene Chloride	75-09-2	500	3,100	3,300	0.025		<0.016	NA	NA	NA	NA	NA	NA
n-Butylbenzene	104-51-8	110	110	110	50		<0.0040	NA	NA	NA	NA	NA	NA
n-Propylbenzene	103-65-1	260	260	260	20		<0.0040	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	135-98-8	NE	NE	NE	NE		<0.0040	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	120	170	170	0.045		<0.0040	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	20	34	**0.036**		<0.0040	NA	NA	NA	NA	NA	NA
Other VOCs	CS	CS	CS	CS	CS		<RL	NA	NA	NA	NA	NA	NA
PCBs													
PCBs	CS	CS	CS	CS	CS		<RL	NA	NA	NA	NA	NA	NA

Notes:

Only analytes measured at concentrations above their respective Method Reporting Limit in at least one sample are listed.

[1]Screening Levels taken from IDEM Remediation Closure Guide, Appendix A, Table A-6, with corrections through March 1, 2013.
Detected results shown in **BOLD**. Results exceeding one or more criteria are shaded, as are the criteria which were exceeded.

VOCs -Volatile Organic Compounds; PCBs - Polychlorinated Biphenyls, PAHs - Polynuclear Aromatic Hydrocarbons.
Refer to the analytical report for the full list of VOC, PAH, and Metal analytes.

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NA - Not applicable or not analyzed (not in assessment scope).

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Total soil chromium results were compared to Trivalent Chromium Screening Levels

[2] DUP01 SOIL is a duplicate soil sample collected from SB4

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TABLE 1
SOIL ANALYTICAL RESULTS
505 STRAUSS PROVIMI ROAD
NORTH MANCHESTER, INDIANA

SME Project No. 064801.00.001.016

Analyte (see laboratory report for analysis methods)	CAS Number	REMEDIATION CLOSURE GUIDE SCREENING LEVELS (mg/kg)					CHEMICAL ANALYSES RESULTS (mg/kg)						
		Direct Contact Residential[1]	Direct Contact Commercial / Industrial[1]	Direct Contact Excavation[1]	Soil Migration to Groundwater[1]	Sample Identification	DUP01 SOIL[1]	SB5	SB6	SB7	DUP02 SOIL[2]	SB8	SB9
						Sample Depth (ft. below grade)	(0.5-1')	(0-1')	(0.5-1')	(0.5-1')	(0.5-1')	(2-4')	(2-4')
						Date Collected	11/5/13	11/5/13	11/5/13	11/5/13	11/5/13	11/5/13	11/5/13
PAHs													
1-Methylnaphthalene	90-12-0	220	530	33,000	**1**		<0.0053	**0.41**	**0.69**	**0.92**	NA	**0.43**	<0.0055
2-Methylnaphthalene	91-57-6	320	2,200	3,700	2.8		<0.0053	**0.51**	**0.83**	**1.2**	NA	**0.51**	<0.0055
Acenaphthene	83-32-9	4,800	33,000	55,000	82		<0.0053	**0.052**	**0.29**	**0.2**	NA	<0.031	<0.0055
Acenaphthylene	208-96-8	NE	NE	NE	NE		**0.0073**	**1.6**	**4**	**1.8**	NA	**0.07**	<0.0055
Anthracene	120-12-7	24,000	100,000	100,000	860		**0.0043**	**1.3**	**2.9**	**1.5**	NA	**0.069**	<0.0055
Benzo(a)anthracene	56-55-3	**2.1**	21	1,300	**2.1**		**0.013**	**2.9**	**6.3**	**4.9**	NA	**0.12**	<0.0055
Benzo(a)pyrene	50-32-8	**0.21**	**2.1**	130	**4.7**		**0.017**	**2.9**	**7.1**	**5.2**	NA	**0.1**	<0.0055
Benzo(b)fluoranthene	205-99-2	**2.1**	21	1,300	**7**		**0.022**	**3.9**	**9.4**	**5.9**	NA	**0.16**	<0.0055
Benzo(g,h,i)perylene	191-24-2	NE	NE	NE	NE		**0.017**	**1.9**	**5.3**	**2.9**	NA	**0.14**	<0.0055
Benzo(k)fluoranthene	207-08-9	21	210	13,000	68		**0.017**	**3.4**	**7.7**	**4.9**	NA	**0.1**	<0.0055
Chrysene	218-01-9	210	2,100	100,000	1,900		**0.02**	**3.8**	**8.9**	**5.9**	NA	**0.17**	**0.0028**
Dibenz(a,h)anthracene	53-70-3	**0.21**	**2.1**	130	**2.2**		**0.0065**	**1.1**	**2.5**	**1.8**	NA	**0.047**	<0.0055
Fluoranthene	206-44-0	3,200	22,000	37,000	6,300		**0.03**	**4.8**	**10.4**	**7.3**	NA	**0.23**	**0.004**
Fluorene	86-73-7	3,200	22,000	37,000	81		<0.0053	**0.098**	**0.28**	**0.3**	NA	<0.031	<0.0055
Indeno(1,2,3-cd)pyrene	193-39-5	**2.1**	21	1,300	40		**0.015**	**2**	**5**	**3**	NA	**0.087**	<0.0055
Naphthalene	91-20-3	50	180	1,000	**0.7**		<0.0053	**0.62**	**1.2**	**0.89**	NA	**0.39**	<0.0055
Phenanthrene	85-01-8	NE	NE	NE	NE		**0.014**	**1.6**	**3.8**	**4**	NA	**0.39**	<0.0055
Pyrene	129-00-0	2,400	17,000	28,000	190		**0.026**	**4.2**	**11.1**	**7**	NA	**0.2**	**0.0037**
Other PAHs	CS	CS	CS	CS	CS		<RL	<RL	<RL	<RL	<RL	<RL	<RL

Notes:

Only analytes measured at concentrations above their respective Method Reporting Limit in at least one sample are listed.
[1]Screening Levels taken from IDEM Remediation Closure Guide, Appendix A, Table A-6, with corrections through March 1, 2013.
Detected results shown in **BOLD**. Results exceeding one or more criteria are shaded, as are the criteria which were exceeded.
VOCs -Volatile Organic Compounds; PCBs - Polychlorinated Biphenyls, PAHs - Polynuclear Aromatic Hydrocarbons.
Refer to the analytical report for the full list of VOC, PAH, and Metal analytes.
CS - Criterion is specific to individual constituent.
<RL - concentrations of all non-listed constituents were below their respective Method Reporting Limits.
NA - Not applicable or not analyzed (not in assessment scope).
NE - Not established.
Total soil chromium results were compared to Trivalent Chromium Screening Levels

[2] DUP01 SOIL is a duplicate soil sample collected from SB4
[2] DUP02 SOIL is a duplicate soil sample collected from SB7

TABLE 1
SOIL ANALYTICAL RESULTS
505 STRAUSS PROVIMI ROAD
NORTH MANCHESTER, INDIANA

SME Project No. 064801.00.001.016

Analyte (see laboratory report for analysis methods)	**CAS Number**	**REMEDIATION CLOSURE GUIDE SCREENING LEVELS (mg/kg)**					**CHEMICAL ANALYSES RESULTS (mg/kg)**						
		Direct Contact Residential[1]	**Direct Contact Commercial / Industrial[1]**	**Direct Contact Excavation[1]**	**Soil Migration to Groundwater[1]**	**Sample Identification**	**DUP01 SOIL[1]**	**SB5**	**SB6**	**SB7**	**DUP02 SOIL[2]**	**SB8**	**SB9**
						Sample Depth (ft. below grade)	**(0.5-1')**	**(0-1')**	**(0.5-1')**	**(0.5-1')**	**(0.5-1')**	**(2-4')**	**(2-4')**
						Date Collected	**11/5/13**	**11/5/13**	**11/5/13**	**11/5/13**	**11/5/13**	**11/5/13**	**11/5/13**
Metals													
Arsenic	7440-38-2	**5.5**	**16**	430	**5.9**		NA	**76.3**	**78.3**	**50.2**	**95.8**	NA	NA
Barium	7440-39-3	21,000	100,000	100,000	1,700		NA	**59.9**	**69.7**	**79.3**	**78.3**	NA	NA
Cadmium	7440-43-9	98	800	1,300	7.5		<2.0	**1.1**	**1.9**	**1**	**0.93**	**1.8**	<2.1
Chromium	16065-83-1	4,100	56,000	2,400,000	100		**14.1**	**13**	**13.1**	**13.3**	**15.1**	**60**	**12.5**
Copper	7440-50-8	4,300	41,000	69,000	920		**15.9**	**49.5**	**47.6**	**60.9**	**57**	**87.2**	**8.7**
Lead	7439-92-1	400	1,300	970	**81**		**12**	**51.1**	**131**	**70.8**	**65.9**	**257**	**7.4**
Nickel	7440-02-0	2,100	20,000	32,000	390		**14**	**15.5**	**24.3**	**16.6**	**19.1**	**37.6**	**10.6**
Silver	7440-22-4	550	5,100	8,600	12		<2.0	<2.4	<2.3	<2.2	<2.2	**1.5**	<2.1
Zinc	7440-66-6	32,000	100,000	100,000	14,000		**46.5**	**434**	**185**	**122**	**140**	**688**	**27.5**
Mercury	7439-97-6	3.1	3.1	3.1	2.1		<0.22	**0.25**	<0.27	<0.24	<0.24	<0.25	<0.22
Other Metals	CS	CS	CS	CS	CS		NA	NA	NA	NA	NA	NA	NA

Notes:
Only analytes measured at concentrations above their respective Method Reporting Limit in at least one sample are listed.
[1]Screening Levels taken from IDEM Remediation Closure Guide, Appendix A, Table A-6, with corrections through March 1, 2013.
Detected results shown in **BOLD**. Results exceeding one or more criteria are shaded, as are the criteria which were exceeded.
VOCs -Volatile Organic Compounds; PCBs - Polychlorinated Biphenyls, PAHs - Polynuclear Aromatic Hydrocarbons.
Refer to the analytical report for the full list of VOC, PAH, and Metal analytes.
CS - Criterion is specific to individual constituent.
<RL - concentrations of all non-listed constituents were below their respective Method Reporting Limits.
NA - Not applicable or not analyzed (not in assessment scope).
NE - Not established.
Total soil chromium results were compared to Trivalent Chromium Screening Levels

[2] DUP01 SOIL is a duplicate soil sample collected from SB4
[3] DUP02 SOIL is a duplicate soil sample collected from SB7

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
505 STRAUSS PROVIMI ROAD, NORTH MANCHESTER, INDIANA
SME Project No. 064801.00.001.016

Analyte (see laboratory report for analysis methods)	**CAS Number**	**REMEDIATION CLOSURE GUIDE SCREENING LEVELS (µg/L)**			**CHEMICAL ANALYSES RESULTS (µg/L)**							
					Sample Identification	**MW1 GW**	**DUP01 GW[2]**	**MW2 GW**	**MW3 GW**	**MW4 GW**	**MW5 GW**	**TRIP BLANK**
					Screened Interval (ft)	**18-23**	**18-23**	**15-20**	**11-16**	**11-16**	**12-17**	**NA**
		Residential Tap[1]	**Residential Vapor Exposure[1]**	**Commercial Vapor Exposure[1]**	**Date Collected**	**11/6/2013**	**11/6/2013**	**11/6/2013**	**11/6/2013**	**11/6/2013**	**11/6/2013**	**11/6/2013**
VOCs												
1-Methylnaphthalene	90-12-0	**9.7**	NE	NE		<5.0	**11.7**	<5.0	<5.0	<5.0	<5.0	<0.010
cis-1,2-Dichloroethene	156-59-2	70	NE	NE		<5.0	<5.0	<5.0	<5.0	<5.0	**10.3**	<0.0050
Naphthalene	91-20-3	**1.4**	91	460		**2.7**	**2.7**	<1.4	<1.4	<1.4	<1.4	<0.0050
trans-1,2-Dichloroethene	156-60-5	100	NE	NE		<5.0	<5.0	<5.0	<5.0	<5.0	**3.2**	<0.0050
Trichloroethene	79-01-6	**5**	**9.1**	**38**		**6.3**	**5.9**	<5.0	<5.0	**169**	**601**	<0.0050
Other VOCs	CS	CS	CS	CS		<RL	<RL	<RL	<RL	<RL	<RL	<RL
PAHs												
1-Methylnaphthalene	90-12-0	9.7	NE	NE		**2.2**	**2.2**	<1.0	<1.0	NA	<1.0	NA
Other PAHs	CS	CS	CS	CS		<RL	<RL	<RL	<RL	<RL	<RL	NA
Metals												
Lead	7439-92-1	15	NE	NE		**11.6**	**11**	<10.0	<10.0	NA	NA	NA
Other Metals	CS	CS	CS	CS		<RL	<RL	<RL	<RL	<RL	<RL	NA

Notes:
Only analytes measured at concentrations above their respective Method Reporting Limit in at least on sample are listed.
[1]Screening Levels taken from IDEM Remediation Closure Guide, Appendix A, Table A-6, with corrections through March 1, 2013.
Detected results shown in **BOLD**. Results exceeding one or more criteria are shaded, as are the criteria which were exceeded.
VOCs -Volatile Organic Compounds; PAHs - polyaromatic hydrocarbons. Refer to the analytical report for the full list of VOC and PAH analytes.
CS - Criterion is specific to individual constituent.
<RL - concentrations of all non-listed constituents were below their respective Method Reporting Limits.
NA - Not applicable or not analyzed (not in assessment scope).
NE - Not Established
[2] DUP01 GW is a duplicate groundwater sample collected from MW1.

TABLE 3
SOIL GAS ANALYTICAL RESULTS
505 STRAUSS PROVIMI ROAD, NORTH MANCHESTER, INDIANA
SME Project No. 064801.00.001.016

Analyte (see laboratory report for analysis methods)	**CAS Number**	**REMEDIATION CLOSURE GUIDE SCREENING LEVELS ($\mu g/m^3$)**			**CHEMICAL ANALYSES RESULTS ($\mu g/m^3$)**	
				Sample Identification	**SG1**	**SG2**
		Residential[1]	**Commercial / Industrial[1]**	**Date Collected**	**11/6/2013**	**11/6/2013**
				Depth	**sub-slab (0.5')**	**sub-slab (0.5')**
VOCs						
2-Butanone (MEK)	78-93-3	52,000	220,000		**3**	**2.2**
2-Propanol	67-63-0	73,000	310,000		**15.6**	<0.72
Acetone	67-64-1	320,000	1,400,000		**16.1**	**5.1**
Benzene	71-43-2	31	160		**0.61**	<0.69
Chloromethane	74-87-3	940	3,900		**0.8**	**0.69**
Cyclohexane	110-82-7	63,000	260,000		**1.7**	<1.0
Dichlorodifluoromethane	75-71-8	1,000	4,400		**1.9**	**2.2**
Ethanol	64-17-5	NE	NE		**15.4**	**2.6**
Ethyl acetate	141-78-6	NE	NE		**12.5**	<1.1
Methylene Chloride	75-09-2	6,300	26,000		**2**	<1.0
Naphthalene	91-20-3	7.2	36		**2.3**	<1.5
Tetrachloroethene	127-18-4	420	1,800		<1.1	**2.7**
tetrahydrofuran	109-99-9	21,000	88,000		**3.8**	**3.1**
Toluene	108-88-3	52,000	220,000		**6.7**	<1.1
n-Hexane	110-54-3	7,300	31,000		**2.4**	<1.0
Other VOCs	CS	CS	CS		<RL	<RL

Notes:
Only analytes measured at concentrations above their respective Method Reporting Limit in at least on sample are listed.
Detected results shown in **BOLD**. Results exceeding one or more criteria are shaded, as are the criteria which were exceeded.
VOCs -Volatile Organic Compounds; Refer to the analytical report for the full list of VOC analytes.
CS - Criterion is specific to individual constituent.
<RL - concentrations of all non-listed constituents were below their respective Method Reporting Limits.
NE - Not Established
[1]The sub-slab screening levels were calculated by dividing the IDEM Remediation Closure Guide Residential and Commercial/Industrial Indoor Air Screening Levels by an attenuation factor of 0.1 as specified in Table 10-A of the IDEM Remediation Closure Guide.

APPENDIX A

SAMPLING AND ANALYSIS PLAN

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above ground storage tank
air quality
asbestos/lead-based paint
baseline environmental assessment
brownfield redevelopment
building/infrastructure restoration
caisson/piles
coatings
concrete
construction materials services
corrosion
dewatering
drilling
due care analysis
earth retention system
environmental compliance
environmental site assessment
facility asset management
failure analyses
forensic engineering
foundation engineering
geodynamic/vibration
geophysical survey
geosynthetic
greyfield redevelopment
ground modification
hydrogeologic evaluation
industrial hygiene
indoor air quality/mold
instrumentation
masonry/stone
metals
nondestructive testing
pavement evaluation/design
property condition assessment
regulatory compliance
remediation
risk assessment
roof system management
sealants/waterproofing
settlement analysis
slope stability
storm water management
structural steel/welding
underground storage tank

SAMPLING AND ANALYSIS PLAN

TRI-LAKES CONTAINER
505 STRAUSS PROVIMI ROAD
NORTH MANCHESTER, INDIANA

SME Project Number: 064801.00.001.016
October 17, 2013

Prepared for:
The Wabash Coalition
Hazardous Materials Assessment Grant
Cooperative Agreement Number: BF00E00890

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1.0 INTRODUCTION

SME's project team performed a Phase I Environmental Site Assessment (Phase I ESA) of the Tri-Lakes Container site located at 505 Strauss Provimi Road, North Manchester, Wabash County, Indiana (the "Property"). The location of this property is shown on Figure 1. Based on the results of the Phase I ESA, we identified the following suspect recognized environmental conditions (RECs) in connection with the Property due to the potential for environmental impact associated with unreported and/or undetected releases of hazardous substances and/or petroleum products from the following sources

- the fire at the former building on the Property;
- the fill from an unknown source located in the southwest portion of the Property;
- the chemicals in the soil gas and groundwater at the Property and adjacent to the southeast of the Property as indicated by laboratory data from previous reports;
- the former underground storage tank (UST) systems on the Property; and
- the historical UST systems, waste lagoon/landfill, railroad tracks, and industrial operations located north, northeast, east, and southeast of the Property.

The Phase I ESA did not observe signs of a release or spill inside the building. However, large areas of the floor were covered with stacks of cardboard product preventing SME from observing all portions of the building. This limitation may prevent the accurate identification of all RECs. This Sampling and Analysis Plan and the site assessment does not address the limitation.

The objective of the site assessment is to assess the significance of the environmental issues identified by SME. Descriptions of the Property history and current environmental conditions; strategies and procedures for soil and groundwater sampling; chemical analyses of collected soil and groundwater samples; data evaluation; and reporting; and the estimated project schedule are presented in the following sections. Figure 2 shows the proposed sampling locations.

The Wabash Coalition Quality Assurance Project Plan (QAPP) was approved by the U.S. EPA on March 23, 2013. Eligibility for the Property was granted on September 30, 2013.

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2.0 PROJECT BACKGROUND

2.1 Property Description

The Property consists of approximately 11.41 acres of land developed with an approximately 87,770 square foot warehouse. The remainder of the Property is developed with a former building foundation to the east, gravel drive/parking lot to the west, and landscaped areas to the southeast, south and southwest. The surrounding area was mixed use commercial, light industrial, and residential. A current Property Features Diagram (Figure 2). The approximate coordinates of the center of the Property are 41° 00' 12.26" north latitude and 85° 46' 55.35" west longitude. The elevation of the Property is approximately 777 feet above mean sea level adjacent to the building and it slopes downward towards the southwest corner.

2.2 Records Review and Site Visit

SME reviewed Indiana Department of Natural Resources water well records and Indiana Department of Environmental Management (IDEM) records. For the purposes of this Sampling and Analysis Plan, SME identified the issues associated with the RECs discussed in Section 1.0 during the completion of the Phase I ESA.

2.3 Land Use

The Property was first used for industrial purposes prior to 1938. A portion of the current building was constructed in 1966; a fire destroyed the remainder of this building in the 1980s. The building was reconstructed in 1984. From 1991 until 2001, Sun Metal Products fabricated wheel rims on the Property. Most recently, the Property has been occupied by Tri-Lakes Container Corporation who use the building for the storage of cardboard boxes. The planned future use of the Property is industrial.

2.4 Susceptible Areas

No wetlands or ecologically sensitive areas are apparent on the Property. A water body listed as a wetland is present at the site of the former waste lagoon on the adjoining property to the north. The closest natural wetland is the Eel River located approximately ½-mile south of the Property. The Property is not located in a wellhead protection area with the nearest municipal water supply well located approximately one-mile to the east. The closest park is Warvel Park, which is located approximately 1,750 miles feet northeast of the Property. Manchester High School, located approximately 2,000 feet to the northeast, is the closest school.

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2.5 Geologic Setting

The Property is level and situated at an elevation of 777 feet above mean sea level. Surface elevations in the area generally decrease to the southwest. Soils at the Property include those of the Fox and Sebewa Series. The Fox Series consists of very deep, well drained soils which are moderately deep to stratified calcareous sandy outwash. Fox soils are on outwash plains, stream terraces, valley trains and kames and in outwash areas on moraines. Sebewa Series consists of very deep, poorly drained or very poorly drained soils formed in loamy outwash and the underlying gravelly and sandy outwash plains, valley trains, and stream terrace on terrace landscapes.

A review of boring logs for wells on the Property and adjoining properties shows the subsurface to consist of sandy clay, sandy loam, or sand. Groundwater is found in a sand layer at a depth of approximately 16 feet below ground surface (bgs). Groundwater reportedly flows to the southeast but a map from a previous site investigation indicates groundwater impact from two USTs on the adjoining property to the east is flowing to the southwest.

2.6 Current Conditions

Previous investigations conducted at the Property or the adjoining property to the south have detected volatile organic compounds (VOCs) in the soil, soil gas, and groundwater. Free product was also noted in two wells located within a few feet of the southeastern property boundary. Several metals have been detected in the soil but at low levels. However, lead was detected in the groundwater at concentrations exceeding the Maximum Contaminant Level (MCL).

2.7 Conceptual Site Model

A conceptual site model diagram that shows the possible pathways from sources through media and exposure scenarios to potential receptors is included in Appendix A.

2.8 Objectives

The assessment activities described in this SAP are designed to evaluate the environmental conditions of the Property to support the following:

- Evaluate the significance of each of the potential issues identified by SME.
- If contamination is present, evaluate whether current environmental conditions warrant remediation.

These Property assessment goals will be achieved through accomplishment of the following:

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- Conduct limited subsurface activities to assess potential environmental contamination from hazardous substances associated with the historic uses of the Property and
- If contamination is discovered, determine if regulated constituents are present at concentrations greater than IDEM commercial/industrial standards.
- Generate sufficient data to determine if the future use as a commercial/industrial site could require remediation of soil or groundwater to meet risk-based and regulatory goals.

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3.0 SAMPLING PLAN

SME will use a judgmental sampling design to evaluate the environmental issues identified by SME and address the IDEM requirements. The sampling plan includes the following: 1) a summary of soil, soil gas, and groundwater sampling locations and sampling rationales, and 2) descriptions of procedures and methods for field sampling. A summary of the soil, soil gas, and groundwater samples to be collected is provided in Tables 1. Specific sample depths are described in Section 3.2.1.

3.1 Summary of Sampling Locations

SME will monitor the completion of a ground penetrating radar (GPR), magnetometer (Mag), and electromagnetic (EM) conductivity survey to determine if the suspected heating oil underground storage tank (UST) system remains at the Property. The GPR/Mag/EM survey will be completed on the northern, eastern, southern, and western portions of the Property. The GPR/Mag/EM survey will be completed by Prism Geoimaging prior to completion of the soil boring activities.

Table 1 summarizes the sampling targets, specific locations, and sample depths. Sample locations are provided on Figure 2. A total of five monitoring wells, nine soil borings, and two soil gas samples are planned to assess the environmental issues. The following provides a rationale for each sample location:

- MW1 and MW2 – these wells will assess the potential impact from the two former USTs located on the adjoining property to the southeast.
- MW3 – the well will assess potential impact from the former landfill and waste lagoon to the north located on the adjoining property to the north.
- MW4 – assess the former diesel fuel UST on the property.
- MW5 – if the geophysical search identifies the location of the former heating oil UST, MW5 will be installed at that location.
- SB1 – SB4 – these boring will assess potential impact to the property from the fire that destroyed the eastern portion of the building.
- SB 5 – SB7 – will assess potential impact found along the railroad tracks.
- SB8 and SB9 – the borings will be advanced in the area of unknown fill.
- SG1 and SG2 – soil gas samples will be collected at these locations to assess potential vapor intrusion issues associated with the former USTs located on the adjoining property to the southeast.

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3.2 Sampling Procedures and Methods

Soil, soil gas, and groundwater sampling and quality assurance/quality control (QA/QC) procedures and methods are summarized in this subsection.

3.2.1 Soil Sampling

Soil samples will be collected from the most appropriate interval to assess the highest expected levels of contaminated soil. SME field personnel will screen soil samples visually and with a photo-ionization detector (PID) for evidence of contamination.

SME will collect soil samples following the methods described in SOP 1, *Soil and Groundwater Sampling Using Direct Push Methods.* Soil samples collected for laboratory analysis of VOCs will be collected and preserved following the methods described in SOP 4, *Methanol Preservation.*

Soil samples will be collected based on the objective of each sample location and the expected zone of impact. Guidelines for selection of samples to submit for chemical analysis are provided below.

- At soil borings MW1 – MW5, one unsaturated soil sample will be selected from the boring for analysis as follows:
    1. Where the PID results identify the potential presence of VOCs, the interval with the highest reading will be selected,
    2. If an interval has a specific petroleum or chemical odor that other intervals do not have, it will be selected for analysis,
    3. The capillary zone will be selected.
- At soil borings SB1 through SB9, one unsaturated soil sample will be selected from the boring for analysis as follows:
    1. Where the PID results identify the potential presence of VOCs, the interval with the highest reading will be selected,
    2. If an interval has a specific odor that other intervals do not have, it will be selected for analysis,
    3. If an interval has a discoloration that does not appear to be the color of native soil, while other intervals appear to be the color of native soil, that interval will be selected for analysis.
    4. The soil from 0.5 to 1 foot will be selected.

Sample collection depths may be modified based on field observations.

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3.2.2 Groundwater Sampling

Temporary, 1-inch, pre-packed monitoring wells will be installed with a direct-push rig. The wells will be developed using surge and pump techniques. The monitoring wells will be developed until stable values (±10%) of pH, temperature, and conductivity are obtained and the water is clear; however, no more than five well volumes of water will be removed. Groundwater samples will then be collected using low-flow techniques as described in SME SOP 5, *Low Flow Sampling*. SME will collect only un-filtered groundwater samples from each location.

3.2.3 Soil Gas Sampling

Soil gas sampling points will be installed and sampled following the methods described in SOP 22, *Soil Gas and Sub Slab Vapor Sampling and Analysis using TO-15*. A summary of the sampling process is detailed below:

- Prior to sampling, at least three volumes of air will be purged from the sampling train to clear the sampling train of "dead air space." The connection of all fittings within the sampling train will be checked for tightness prior to purging and sample collection. The purging and sampling flow rates will be between 100 and 200 mL/min to minimize potential ambient air infiltration during sampling.
- The tubing from the soil gas assembly will be connected to a flow controller attached to a Summa™ canister using airtight Swagelok™ fittings. After 10 minutes, the canister valve will then be opened and a sample will be collected at a rate controlled by the flow controller, which is intended to collect a one liter to 6 liter sample in approximately 30 minutes (or approximately 150 mL/min). This flow rate will also help provide a more representative sample by either limiting the formation of a vacuum around the screen or by increasing volatilization rates by the pressure reduction. Upon completion of collection of the soil gas sample, the canister valve will be closed and the canister will be disconnected from the sample train.
- The sample canisters will be logged on the chain of custody, packaged for transportation, and transported to the laboratory for analysis.
- SME will record the results of the site visit, as well as the field data and conditions (e.g., personnel, weather, purge volume, etc.) during the sampling event.

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3.2.4 Sampling Quality Control/Quality Assurance

QA/QC samples will be collected as described in SOP 6, *Field Quality Control Samples*, included in the project QAPP. A summary of the QA/QC samples to be collected is presented in Table 1.

3.2.5 Waste Management

Investigation derived wastes will be handled as described in SOP 12, *Investigated Derived Wastes*.

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4.0 ANALYSIS PLAN

The target analytes for the soil and groundwater samples were selected based on the project goals and the suspected historical chemical use at the Property. The specific analytes for each sampling location are presented in Table 2. SME will submit unfiltered groundwater samples for laboratory analysis.

The target analytes for the soil will include VOCs, polynuclear aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and the metals antimony, arsenic, barium, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, and zinc based on past use and off-site sources. Target analytes for soil gas include VOCs. For groundwater, the target analytes will include VOCs, PAHs, and lead.

The analytes for the gasoline USTs will be VOCs including naphthalene, 1-methylnaphthalene, 2-methylnaphthalene, ethylene dibromide and 1,2-dichloroethane as required by IDEM regulations. For the heating oil UST, IDEM requires the analysis of VOCs and PAHs. The sample analysis for the groundwater sample collected at the monitoring well installed to assess the former lagoon and landfill will include VOCs, PAHs and lead, the more mobile of leachate chemicals. The soils samples collected to assess potential impact from the fire include VOCs, PAHs, PCBs and the metals antimony, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, and zinc. The VOCs and PAHs could have been released during the fire. PAHs could have been created by the fire due to incomplete combustion. The PCBs could have released from transformers or light ballasts. The metals were selected based on those found in paint, welding equipment, or in industrial equipment. Samples collected along the railroad tracks will be assessed for PAHs and the metals arsenic, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, and zinc. The metals are found in coal while PAHs are found in coal, diesel, and lubricating oil. If any samples display indicators of volatile organic impact, up to two of the railroad samples will be assessed for VOCs. The fill area soils will be analyzed for PAHs and the same metals as for the samples collected to assess the fire's impact on the Property. If any samples display indicators of volatile organic impact, one of the fill samples will be assessed for VOCs.

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Pace Analytical in Indianapolis, Indiana, will analyze the soil and groundwater samples for the following constituents using the referenced methods:

- VOCs including 1,2-DCA in soil and groundwater and EDB in soil – USEPA Method SW846-8260.
- VOCs in soil gas – Compendium of Air Toxics Method TO15
- PAHs – EPA Method 8270 (soil) and 8310 of 8270 SIM (groundwater).
- PCBs – USEPA Method 8082 (soil).
- Metals – USEPA Methods 6010, 6020.

Laboratory testing, analysis method reporting limits (MRLs), QA/QC procedures, and reporting protocols used or performed by Pace Analytical will be consistent with the needs of the project.

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5.0 DATA EVALUATION AND REPORTING

Data collected during this Property assessment will be evaluated to verify usability. Following data review, verification, and validation, SME will prepare summary report of the results. The report will include details of the activities performed, procedures followed, chemical analyses results, and recommendations. The report will include a sampling location diagram, tabulated analytical results, soil boring logs, a copy of the laboratory analytical report for all samples collected, and a copy of the chain-of-custody (COC) records.

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6.0 ESTIMATED SCHEDULE

The environmental activities described in this SAP are to be implemented according to the worst-case scenario schedule presented below. This schedule is in weeks relative to approval of the final SAP.

- Field sampling ..... Weeks 1 – 2
- Laboratory analyses ..... Week 2 through Week 4
- Data evaluation and reporting..... Weeks 5 – 6

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FIGURES

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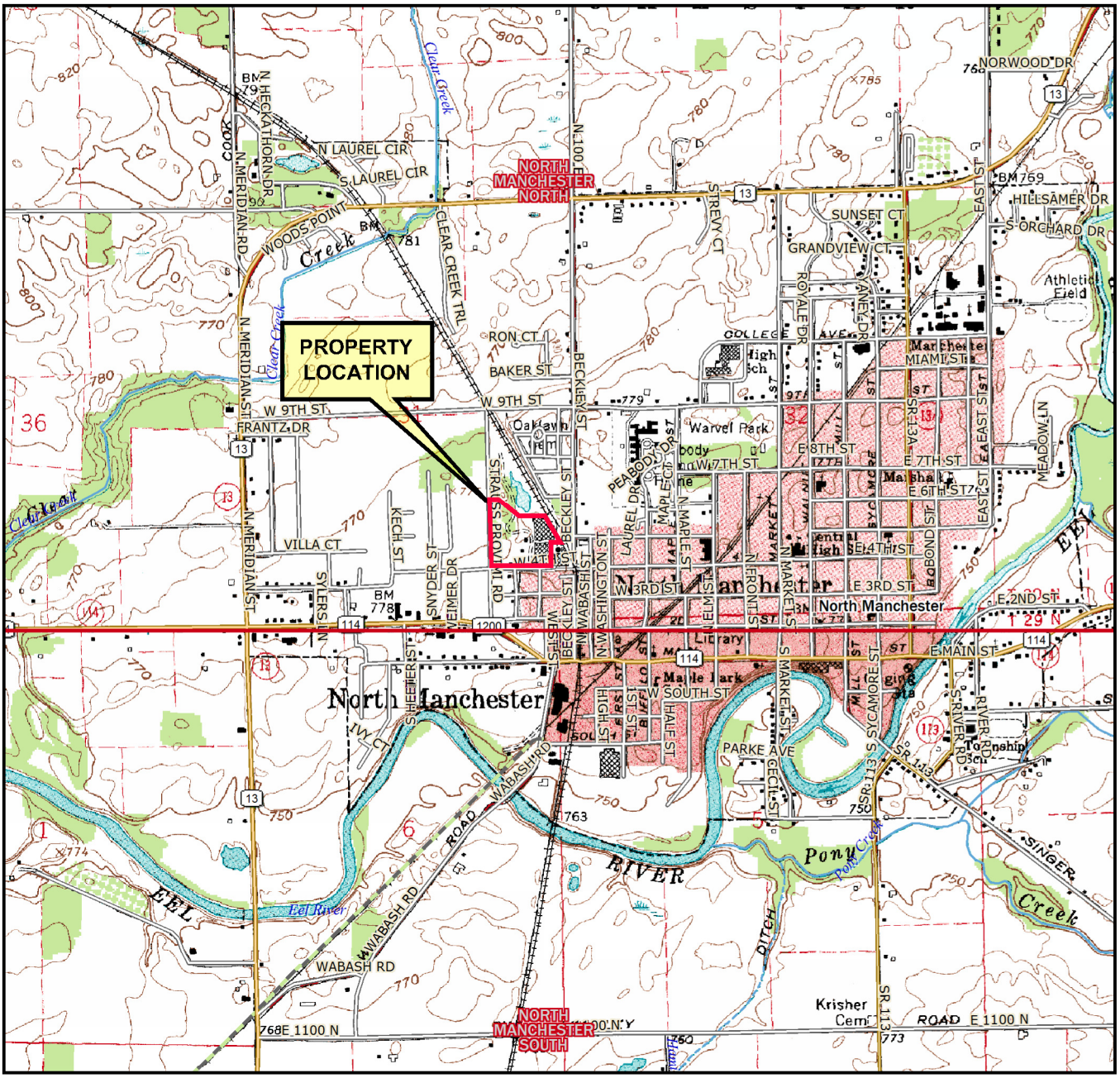

Base map obtained from © DeLorme Topo North America ™ 10.

LEGEND

APPROXIMATE PROPERTY LOCATION

0' 2000'

SCALE: 1" = 2000'

USGS QUADRANGLE(s) REFERENCED

NORTH MANCHESTER NORTH (IN) 1992
NORTH MANCHESTER SOUTH (IN) 1992

NORTH

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sme
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Indiana
Michigan
Ohio

Date	10-17-13
Drawn By	JAB
Scale	1" = 2000'
Project	064801.00.001.016

USGS 7.5 MINUTE TOPOGRAPHIC MAP
TRI-LAKES CONTAINER WAREHOUSE
505 STRAUSS PROVIMI ROAD
NORTH MANCHESTER, INDIANA

Figure No. 1

NORTH

0' 100' 200'

GRAPHIC SCALE: 1" = 100'

LEGEND

- APPROXIMATE PROPERTY LINE
- GEOPHYSICAL SEARCH AREA
- PROPOSED MONITORING WELL
- PROPOSED SOIL BORING
- PROPOSED SOIL GAS PROBES

NOTE:
DRAWING INFORMATION TAKEN FROM GOOGLE EARTH PRO WITH IMAGE DATE 3–1–2005, SITE RECONNAISSANCE, 10–10–1986 NOTIFICATION FOR UNDERGROUND STORAGE TANKS, DATED 10–28–93 BIO–REM INC.®, CLOSURE REPORT.

No.	Revision Date

PROPOSED SAMPLE LOCATIONS
TRI-LAKES CONTAINER WAREHOUSE
505 STRAUSS PROVIMI ROAD
NORTH MANCHESTER, INDIANA

Date	10-17-13
Drawn By	JAB
Designed By	KE
Scale	1" = 100'
Project	064801.00.001.016

Oct 17, 2013 - 12:13pm - jblake
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Figure No. 2

TABLE

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TABLE 1
PROPOSED SAMPLE COLLECTION AND ANALYSES
TRI-LAKES CONTAINER PROPERTY
505 STRAUSS PROVIMI ROAD
NORTH MANCHESTER, INDIANA

Sample Target	Sample ID	Boring Depth (feet bgs)	Target Sample		Media	Analytes							
			Sample Depth (feet bgs)	Rationale		VOCs	VOCs (TO15)	EDB	PAHs	PCBs	Lead	Metals 1	Metals 2
Off-site USTs at former Peabody site to southeast	MW1 and MW2 SG1 and SG2	1 to 30	20	Expected depth to groundwater	Groundwater	2		2	2		2		
			Capillary Zone	Expected zone of impact	Soil	2			2		2		
			1	Subslab soil gas	Soil Gas		2						
Off-site landfill/lagoon to the north	MW3	30	20	Expected depth to groundwater	Groundwater	1			1		1		
Former on-site diesel UST	MW4	30	20	Expected depth to groundwater	Groundwater	1		1					
			Capillary Zone	Expected zone of impact	Soil	1							
Former fire	SB1 - SB4	4	0.5 - 1	Surface runoff of chemicals would be found in upper soil horizon	Soil	4			4	4		4	
Railroad tracks	SB5 - SB7	4	0.5 - 1	Release from rail cars would be found in upper soil horizon	Soil	2			3				3
Fill area	SB8 & SB9	4	0 - 4	Depends on where highest levels of fill are found	Soil	1			2			2	
Heating Oil USTs	MW5	30	20	Expected depth to groundwater	Groundwater	1			1				
			Capillary Zone	Expected zone of impact	Soil	1			1				
Subtotals													
					Groundwater	5	0	3	4	0	3	0	0
					Soil	10	0	0	10	4	2	4	3
					Soil Gas	0	4	0	0	0	0	0	0
QA/QC Samples	Trip Blank				Groundwater	1							
					Soil								
	Equipment Blank				Groundwater								
					Soil								
	Duplicate				Groundwater	1		1	1		1	1	1
					Soil	1					1	1	1
					Soil Gas	1							
	Total					17	4	4	15	4	7	6	5

Notes:
Equipment blank (EB) not needed for soil which are collected from disposable acetate liners. EB not needed for groundwater because samples collected using clean, disposable tubing, dedicated to each well. EB is not possible from a subslab soil gas pin. Soil duplicate will be collected if soil type allows for homogenization.
VOCs - Volatile Organic Compounds
PAHs - Polynuclear Aromatic Hydrocarbons
Metals 1- antimony, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, and zinc
Metals 2 - arsenic, barium, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, and zinc
EDB - ethylene dibromide

APPENDIX A

CONCEPTUAL SITE MODEL

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CONCEPTUAL SITE MODEL
TRI-LAKES CONTAINER

REC	Pathway			Receptors		Samples	
	Primary	**Secondary**	**Tertiary**	**Primary**	**Secondary**	**Primary**	**Secondary**
Former USTs to the southeast	Groundwater Ingestion	Vapor Intrusion	Direct Contact with Soil	On-site workers	Off-site workers and residents	MW1 and MW2 SG1 and SG2	All monitoring wells
Off-site landfill and lagoon						MW3	
Former USTs on Property						MW4 and MW5	
Former fire	Direct Contact with Soil	Migration to Groundwater	None			SB1 - SB4	
Railroad tracks						SB5 - SB7	
Fill area						SB8 AND SB9	

APPENDIX B

GEOPHYSICAL SURVEY RESULTS

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Geophysical Survey Log

Mr. John Vanderlaan of Prism GeoImaging performed a geophysical survey in the areas north, south and west of the building located at of the Property. Additionally, the geophysical survey was completed along the east Property boundary between the building slab of the building destroyed by fire and the railroad tracks. Below are Mr. Vanderlaan's interpretations of the figures provided to SME.

- Figure 1 –Site Layout and Data Coverage Map.
  The black data points were collected along an arbitrary site grid constructed with measuring tapes and paint. The blue data points were collected using a GPS receiver to determine the instrument location; GPS was used in areas where the underbrush was too thick to construct a grid. At the northern end of the Site I was unable to determine the instrument location because I couldn't construct a grid (too much underbrush and obstacles to construct a grid) and the GPS locations were inaccurate (the building caused multipath errors for the GPS signal). So although I couldn't make a map of the metallic objects here, I did scan the area in real-time by interpreting the instrument signal and noting areas with elevated response.

- Figure 2 –EM61 Channel 3 Map.
  The EM61 is most sensitive to ferrous metal, making it ideal for locating USTs and buried drums. The channel three map shows all metal within the detection limits of the instrument, both shallow and deep. There is quite a bit of scattered metal on this map, which is typical of old industrial sites.

- Figure 3 –EM61 Channel Difference Map.
  This map is made by subtracting the top coil reading from the bottom coil reading, which has the effect of subduing the instrument response due to shallow objects. This is the map that is used when looking for USTs/drums; USTs at standard burial depths typically appear in the 300-900 mV range (orange to red color fill). There are a lot of anomalies on this map, I can't eliminate any of them as possible USTs, though of course most of them are probably not.

- Figure 4 –Summary of all the anomaly locations.

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LEGEND

N

Gridded Data Point Locations

GPS-controlled Data Point Locations

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Scale in Feet

0 20 40 60 80 100 120 140 160

1" = 70'

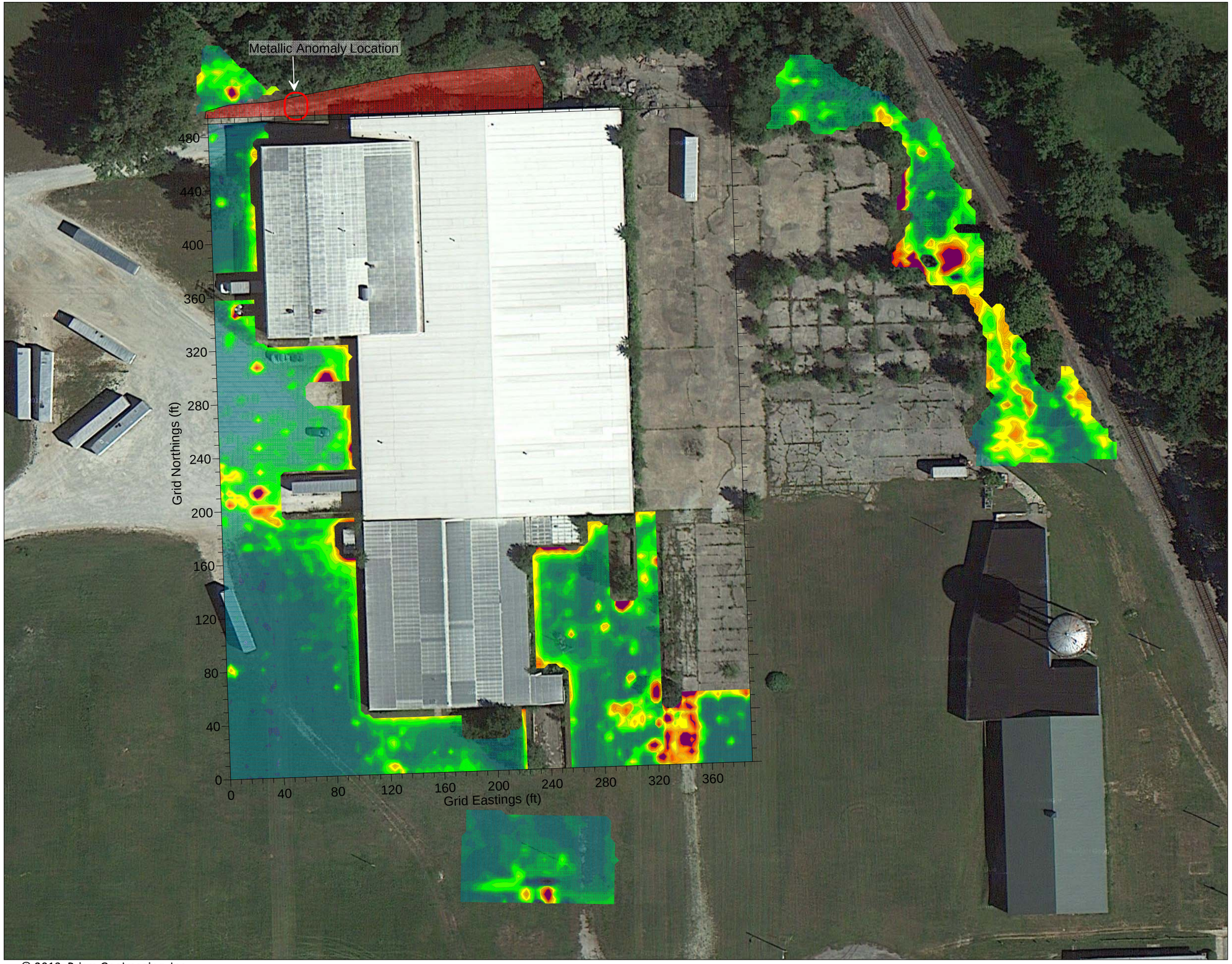
Prism GeoImaging

Prism GeoImaging, Inc.
11057 Allisonville Road, #144
Fishers, Indiana 46038-2331
www.prismgeo.com

Figure 1

Site Layout And Data Coverage

Tri-Lakes Container Site
North Manchester, Indiana
Prism Project No. 00-059-004



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LEGEND

Metal Object Response

Background (non-metallic) response

Instrument Response (mV)

1985
1970
1955
1940
1620
1430
1110
945
930
840
760
700
590
520
300
210
75
30
5
-45
-105
-135
-175
-210

N

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Scale in Feet

0 20 40 60 80 100 120 140 160

1" = 70'

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Fishers, Indiana 46038-2331
www.prismgeo.com

Figure 2

EM61 Channel 3 Map

All Metal Within Detection Limits

Tri-Lakes Container Site
North Manchester, Indiana
Prism Project No. 00-059-004

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LEGEND

Instrument Response (mV)

Metal Object Response

Background (non-metallic) response

1500
1160
1020
940
840
760
680
580
500
420
360
300
240
180
150
110
80
0
-80
-180
-320
-400

N

Metallic Anomaly Location
-unknown buried metal objects, possible USTs

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Scale in Feet

0 20 40 60 80 100 120 140 160

1" = 70'

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Fishers, Indiana 46038-2331
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Figure 3

EM61 Channel Difference Map
Predominantly Deeper Metal Only

Tri-Lakes Container Site
North Manchester, Indiana
Prism Project No. 00-059-004

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LEGEND

N

Metallic Anomaly Location
-unknown buried metal objects, possible USTs

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Scale in Feet

0 20 40 60 80 100 120 140 160

1" = 70'

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Figure 4

Results Summary

Tri-Lakes Container Site
North Manchester, Indiana
Prism Project No. 00-059-004

APPENDIX C

SOIL BORING LOGS

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BORING MW 1

PROJECT NAME: Tri-Lakes Container Warehouse
PROJECT NUMBER: 064801.00.001.016
CLIENT: The Wabash Coalition
PROJECT LOCATION: North Manchester, Indiana
DATE STARTED: 11/5/13 **COMPLETED:** 11/5/13
BORING METHOD: Direct Push
OPERATOR: SCS **RIG NO.:** Geoprobe
LOGGED BY: LW **CHECKED BY:** CGS

SURFACE ELEVATION: Not Surveyed

DEPTH (FEET)	PROFILE DESCRIPTION	SAMPLE TYPE/NO. INTERVAL	RECOVERY (inches)	PID (ppm)	SOIL ANALYTICAL SAMPLE	TEMPORARY WELL SCREEN	REMARKS
0	0.5 Portland Cement Concrete						Driller noted a 1 foot void below the concrete.
	Silt- Trace to Some Sand- Trace Gravel- Brown (ML)	LS1	12	<1			
	4.0			N/A			
5		LS2	6	<1			
				N/A			Petroleum odors were noted from 8 feet to 16 feet.
10	Fine to Coarse Sand- Trace to Some Silt- Trace Gravel- Brown to Black- Moist (SP)	LS3	24	<1			
				10.3			Black staining was observed from 12 feet to 16 feet.
		LS4	24	9.9			
15	16.0			41.5			
	Lean Clay- Trace Sand- Trace to Some Silt- Gray (CL)	LS5	36	36.2			A groundwater sample was collected from a temporary monitoring well; the well screen was set between 18 feet and 23 feet below ground surface.
▽ 20	20.0			1.1			
	Fine to Coarse Sand- Trace Silt- Trace Gravel- Gray- Wet (SP)	LS6	42	N/A			
	23.5						
	24.0 Lean Clay- Trace Sand- Trace Gravel- Trace Silt- Gray- Moist (CL)			N/A			
25	END OF BORING AT 24.0 FEET.						

GROUNDWATER & BACKFILL INFORMATION

	DEPTH (FT)
▽ **DURING BORING:**	20.0

BACKFILL METHOD: Auger Cuttings & Bentonite Chips

NOTES: 1. The indicated stratification lines are approximate. In situ, the transition between materials may be gradual.

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michigan, ohio and indiana

BORING MW 2

PROJECT NAME: Tri-Lakes Container Warehouse
PROJECT NUMBER: 064801.00.001.016
CLIENT: The Wabash Coalition
PROJECT LOCATION: North Manchester, Indiana
DATE STARTED: 11/5/13 **COMPLETED:** 11/5/13
BORING METHOD: Direct Push
OPERATOR: SCS **RIG NO.:** Geoprobe
LOGGED BY: LW **CHECKED BY:** CGS

SURFACE ELEVATION: Not Surveyed

DEPTH (FEET)	PROFILE DESCRIPTION	SAMPLE TYPE/NO. INTERVAL	RECOVERY (inches)	PID (ppm)	SOIL ANALYTICAL SAMPLE	TEMPORARY WELL SCREEN	REMARKS
0	0.5 Portland Cement Concrete						
	1.5 Silt- Trace to Some Sand- Trace Gravel- Brown (ML)						
	Fine to Coarse Sand- Trace Silt- Trace Gravel- Brown- Moist (SP)	LS1	24	<1			
				<1			
5		LS2	26	<1			
				<1			
10		LS3	30	<1			
				<1			
	13.0 Lean Clay- Trace Silt- Trace Gravel- Trace Sand- Gray (CL)	LS4	46	<1			
15							Wet at 16 feet. A groundwater sample was collected from a temporary monitoring well; the well screen was set between 15 feet and 20 feet below ground surface.
▽	16.0 Fine to Coarse Sand- Trace to Some Silt- Trace Gravel- Gray- Wet (SP)			<1			
		LS5	48	N/A			
20	20.0 END OF BORING AT 20.0 FEET.			N/A			
25							

GROUNDWATER & BACKFILL INFORMATION

	DEPTH (FT)
▽ **DURING BORING:**	16.0

BACKFILL METHOD: Bentonite Chips

NOTES: 1. The indicated stratification lines are approximate. In situ, the transition between materials may be gradual.
2. No odors were noted and no staining was observed.

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BORING MW 3

PROJECT NAME: Tri-Lakes Container Warehouse
PROJECT NUMBER: 064801.00.001.016
CLIENT: The Wabash Coalition
PROJECT LOCATION: North Manchester, Indiana
DATE STARTED: 11/5/13 **COMPLETED:** 11/5/13
BORING METHOD: Direct Push
OPERATOR: SCS **RIG NO.:** Geoprobe
LOGGED BY: LW **CHECKED BY:** CGS

SURFACE ELEVATION: Not Surveyed

DEPTH (FEET)	SYMBOLIC PROFILE	PROFILE DESCRIPTION	SAMPLE TYPE/NO. INTERVAL	RECOVERY (inches)	PID (ppm)	SOIL ANALYTICAL SAMPLE	TEMPORARY WELL SCREEN	REMARKS
0		Fine to Coarse Sand- Trace to Some Silt- Trace Gravel- Brown- Moist (SP)	LS1	12	<1			
					N/A			
5			LS2	24	<1			
					<1			
10			LS3	36	<1			
▽					<1			A groundwater sample was collected from a temporary monitoring well; the well screen was set between 11 feet and 16 feet below ground surface.
			LS4	38	N/A			
15								
		16.0			N/A			
		END OF BORING AT 16.0 FEET.						
20								
25								

GROUNDWATER & BACKFILL INFORMATION

	DEPTH (FT)
▽ **DURING BORING:**	11.5

BACKFILL METHOD: Auger Cuttings & Bentonite Chips

NOTES:
1. The indicated stratification lines are approximate. In situ, the transition between materials may be gradual.
2. No odors were noted and no staining was observed.
3. No soil sample was collected, according to the SAP.

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BORING MW 4

PROJECT NAME: Tri-Lakes Container Warehouse
PROJECT NUMBER: 064801.00.001.016
CLIENT: The Wabash Coalition
PROJECT LOCATION: North Manchester, Indiana
DATE STARTED: 11/5/13 **COMPLETED:** 11/5/13
BORING METHOD: Direct Push
OPERATOR: SCS **RIG NO.:** Geoprobe
LOGGED BY: LW **CHECKED BY:** CGS

SURFACE ELEVATION: Not Surveyed

DEPTH (FEET)	PROFILE DESCRIPTION	SAMPLE TYPE/NO. INTERVAL	RECOVERY (inches)	PID (ppm)	SOIL ANALYTICAL SAMPLE	TEMPORARY WELL SCREEN	REMARKS
0							Petroleum odors were noted from 0 feet to 12 feet.
	Silt- Trace to Some Sand- Trace Gravel- Brown (ML)	LS1	24	<1			
				<1			
4.5							
5		LS2	30	<1			
				<1			
10	Fine to Coarse Sand- Trace Silt- Trace Gravel- Brown- Moist (SP)	LS3	36	<1			
▽				<1			Wet at 11.5 feet. A groundwater sample was collected from a temporary monitoring well; the well screen was set between 11 feet and 16 feet below ground surface.
		LS4	40	N/A			
15							
16.0				N/A			
	END OF BORING AT 16.0 FEET.						
20							
25							

GROUNDWATER & BACKFILL INFORMATION

	DEPTH (FT)
▽ **DURING BORING:**	11.5

BACKFILL METHOD: Auger Cuttings & Bentonite Chips

NOTES: 1. The indicated stratification lines are approximate. In situ, the transition between materials may be gradual.
2. No staining was observed.

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BORING MW 5

PROJECT NAME: Tri-Lakes Container Warehouse
PROJECT NUMBER: 064801.00.001.016
CLIENT: The Wabash Coalition
PROJECT LOCATION: North Manchester, Indiana
DATE STARTED: 11/5/13 **COMPLETED:** 11/5/13
BORING METHOD: Direct Push
OPERATOR: SCS **RIG NO.:** Geoprobe
LOGGED BY: LW **CHECKED BY:** CGS

SURFACE ELEVATION: Not Surveyed

DEPTH (FEET)	PROFILE DESCRIPTION	SAMPLE TYPE/NO. INTERVAL	RECOVERY (inches)	PID (ppm)	SOIL ANALYTICAL SAMPLE	TEMPORARY WELL SCREEN	REMARKS
0	Fine to Coarse Sand- Trace to Some Silt- Trace to Some Gravel- Brown- Moist- Brick Pieces (Fill)	LS1	36	<1			Petroleum odors were noted and black staining was observed from 2 feet to 4 feet.
4.3				<1			
5	Fine to Coarse Sand- Trace Silt- Trace Gravel- Brown- Moist (SP)	LS2	30	<1			
				<1			
10		LS3	34	<1			
				1.6			A groundwater sample was collected from a temporary monitoring well; the well screen was set between 12 feet and 17 feet below ground surface.
▽ 13.5	Fine to Coarse Sand- Some Silt- Trace Gravel- Gray- Wet	LS4	44	N/A			
15							
16.0				N/A			
	END OF BORING AT 17.0 FEET.						
20							
25							

GROUNDWATER & BACKFILL INFORMATION

	DEPTH (FT)
▽ **DURING BORING:**	13.5

BACKFILL METHOD: Auger Cuttings

NOTES: 1. The indicated stratification lines are approximate. In situ, the transition between materials may be gradual.

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BORING SB 1

PROJECT NAME: Tri-Lakes Container Warehouse
PROJECT NUMBER: 064801.00.001.016
CLIENT: The Wabash Coalition
PROJECT LOCATION: North Manchester, Indiana

DATE STARTED: 11/5/13 **COMPLETED:** 11/5/13 **BORING METHOD:** Direct Push
OPERATOR: SCS **RIG NO.:** Geoprobe **LOGGED BY:** LW **CHECKED BY:** CGS

SURFACE ELEVATION: Not Surveyed

DEPTH (FEET)	SYMBOLIC PROFILE	PROFILE DESCRIPTION	SAMPLE TYPE/NO. INTERVAL	RECOVERY (inches)	PID (ppm)	SOIL ANALYTICAL SAMPLE	REMARKS
0		Fine to Coarse Sand- Trace to Some Silt- Trace to Some Gravel- Brown- Moist- Brick Pieces (Fill)	LS1	40	<1		
4.0		END OF BORING AT 4.0 FEET.			<1		
5							
10							
15							
20							
25							

GROUNDWATER & BACKFILL INFORMATION

GROUNDWATER WAS NOT ENCOUNTERED

BACKFILL METHOD: Auger Cuttings

NOTES: 1. The indicated stratification lines are approximate. In situ, the transition between materials may be gradual.
2. No odors were noted and no staining was observed.

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BORING SB 2

PROJECT NAME: Tri-Lakes Container Warehouse
PROJECT NUMBER: 064801.00.001.016
CLIENT: The Wabash Coalition
PROJECT LOCATION: North Manchester, Indiana

DATE STARTED: 11/5/13 **COMPLETED:** 11/5/13 **BORING METHOD:** Direct Push
OPERATOR: SCS **RIG NO.:** Geoprobe **LOGGED BY:** LW **CHECKED BY:** CGS

SURFACE ELEVATION: Not Surveyed

DEPTH (FEET)	SYMBOLIC PROFILE	PROFILE DESCRIPTION	SAMPLE TYPE/NO. INTERVAL	RECOVERY (inches)	PID (ppm)	SOIL ANALYTICAL SAMPLE	REMARKS
0		Fine to Coarse Sand- Trace Silt- Some Gravel- Brown- Moist- Concrete Pieces (Fill)					
1.0		Silt- Some Sand- Trace Gravel- Brown (ML)	LS1	40	<1		
4.0		END OF BORING AT 4.0 FEET.			<1		
5							
10							
15							
20							
25							

GROUNDWATER & BACKFILL INFORMATION

GROUNDWATER WAS NOT ENCOUNTERED

BACKFILL METHOD: Auger Cuttings

NOTES: 1. The indicated stratification lines are approximate. In situ, the transition between materials may be gradual.
2. No odors were noted and no staining was observed.

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BORING SB 3

PROJECT NAME: Tri-Lakes Container Warehouse
PROJECT NUMBER: 064801.00.001.016
CLIENT: The Wabash Coalition
PROJECT LOCATION: North Manchester, Indiana

DATE STARTED: 11/5/13 **COMPLETED:** 11/5/13 **BORING METHOD:** Direct Push
OPERATOR: SCS **RIG NO.:** Geoprobe **LOGGED BY:** LW **CHECKED BY:** CGS

SURFACE ELEVATION: Not Surveyed

DEPTH (FEET)	SYMBOLIC PROFILE	PROFILE DESCRIPTION	SAMPLE TYPE/NO. INTERVAL	RECOVERY (inches)	PID (ppm)	SOIL ANALYTICAL SAMPLE	REMARKS
0		Concrete with Sand and Cinders (Fill)					
2.0		Fine to Coarse Sand- Trace to Some Silt- Trace Gravel- Brown- Moist (SP)	LS1	36	<1		Black staining was observed from 1.5 feet to 2 feet.
4.0		END OF BORING AT 4.0 FEET.			<1		
5							
10							
15							
20							
25							

GROUNDWATER & BACKFILL INFORMATION

GROUNDWATER WAS NOT ENCOUNTERED

BACKFILL METHOD: Auger Cuttings

NOTES: 1. The indicated stratification lines are approximate. In situ, the transition between materials may be gradual.
2. No odors were noted.

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BORING SB 4

PROJECT NAME: Tri-Lakes Container Warehouse
PROJECT NUMBER: 064801.00.001.016
CLIENT: The Wabash Coalition
PROJECT LOCATION: North Manchester, Indiana

DATE STARTED: 11/5/13 **COMPLETED:** 11/5/13 **BORING METHOD:** Direct Push
OPERATOR: SCS **RIG NO.:** Geoprobe **LOGGED BY:** LW **CHECKED BY:** CGS

SURFACE ELEVATION: Not Surveyed

DEPTH (FEET)	SYMBOLIC PROFILE	PROFILE DESCRIPTION	SAMPLE TYPE/NO. INTERVAL	RECOVERY (inches)	PID (ppm)	SOIL ANALYTICAL SAMPLE	REMARKS
0		Sand- Trace to Some Silt- Trace Gravel- Brown- Moist- Brick Pieces (Fill)	LS1	36	<1		
4.0					<1		
		END OF BORING AT 4.0 FEET.					
5							
10							
15							
20							
25							

GROUNDWATER & BACKFILL INFORMATION

GROUNDWATER WAS NOT ENCOUNTERED

BACKFILL METHOD: Auger Cuttings & Bentonite Chips

NOTES:
1. The indicated stratification lines are approximate. In situ, the transition between materials may be gradual.
2. No odors were noted and no staining was observed.
3. DUP01 Soil Sample taken.

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BORING SB 5

PROJECT NAME: Tri-Lakes Container Warehouse
PROJECT NUMBER: 064801.00.001.016
CLIENT: The Wabash Coalition
PROJECT LOCATION: North Manchester, Indiana
DATE STARTED: 11/5/13 **COMPLETED:** 11/5/13
BORING METHOD: Direct Push
OPERATOR: SCS **RIG NO.:** Geoprobe
LOGGED BY: LW **CHECKED BY:** CGS

DEPTH (FEET)	SYMBOLIC PROFILE	SURFACE ELEVATION: Not Surveyed **PROFILE DESCRIPTION**	SAMPLE TYPE/NO. INTERVAL	RECOVERY (inches)	PID (ppm)	SOIL ANALYTICAL SAMPLE	REMARKS
0	0.5	Fine to Coarse Sand- Trace Silt- Trace Gravel- Black- Moist- Cinders- Brick Pieces (Fill)					Black staining was observed from 0 feet to 2 feet.
		Fine to Coarse Sand- Some Silt- Trace Gravel- Brown- Moist (SP)	LS1	30	<1		
	4.0				<1		
		END OF BORING AT 4.0 FEET.					
5							
10							
15							
20							
25							

GROUNDWATER & BACKFILL INFORMATION

GROUNDWATER WAS NOT ENCOUNTERED

BACKFILL METHOD: Auger Cuttings & Bentonite Chips

NOTES: 1. The indicated stratification lines are approximate. In situ, the transition between materials may be gradual.
2. No odors were noted.

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BORING SB 6

PROJECT NAME: Tri-Lakes Container Warehouse
PROJECT NUMBER: 064801.00.001.016
CLIENT: The Wabash Coalition
PROJECT LOCATION: North Manchester, Indiana

DATE STARTED: 11/5/13 **COMPLETED:** 11/5/13 **BORING METHOD:** Direct Push
OPERATOR: SCS **RIG NO.:** Geoprobe **LOGGED BY:** LW **CHECKED BY:** CGS

SURFACE ELEVATION: Not Surveyed

DEPTH (FEET)	SYMBOLIC PROFILE	PROFILE DESCRIPTION	SAMPLE TYPE/NO. INTERVAL	RECOVERY (inches)	PID (ppm)	SOIL ANALYTICAL SAMPLE	REMARKS
0		Fine to Coarse Sand- Trace Silt- Trace Gravel- Black- Moist- Cinders- Brick Pieces (Fill)					Black staining was observed from 0 feet to 2 feet.
1.0		Fine to Coarse Sand- Some Silt- Trace Gravel- Brown- Moist (SP)	LS1	40	<1		
4.0		END OF BORING AT 4.0 FEET.			<1		
5							
10							
15							
20							
25							

GROUNDWATER & BACKFILL INFORMATION

GROUNDWATER WAS NOT ENCOUNTERED

BACKFILL METHOD: Auger Cuttings & Bentonite Chips

NOTES: 1. The indicated stratification lines are approximate. In situ, the transition between materials may be gradual.
2. No odors were noted.

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BORING SB 7

PROJECT NAME: Tri-Lakes Container Warehouse
PROJECT NUMBER: 064801.00.001.016
CLIENT: The Wabash Coalition
PROJECT LOCATION: North Manchester, Indiana

DATE STARTED: 11/5/13 **COMPLETED:** 11/5/13 **BORING METHOD:** Direct Push
OPERATOR: SCS **RIG NO.:** Geoprobe **LOGGED BY:** LW **CHECKED BY:** CGS

SURFACE ELEVATION: Not Surveyed

DEPTH (FEET)	SYMBOLIC PROFILE	PROFILE DESCRIPTION	SAMPLE TYPE/NO. INTERVAL	RECOVERY (inches)	PID (ppm)	SOIL ANALYTICAL SAMPLE	REMARKS
0		Fine to Coarse Sand- Trace Silt- Trace Gravel- Black- Moist- Cinders- Brick Pieces (Fill)	LS1	36	<1		Black staining was observed from 0 feet to 2 feet.
2.0		Fine to Coarse Sand- Some SIlt- Trace Gravel- Brown- Moist (SP)			<1		
4.0		END OF BORING AT 4.0 FEET.					
5							
10							
15							
20							
25							

GROUNDWATER & BACKFILL INFORMATION

GROUNDWATER WAS NOT ENCOUNTERED

BACKFILL METHOD: Auger Cuttings & Bentonite Chips

NOTES:
1. The indicated stratification lines are approximate. In situ, the transition between materials may be gradual.
2. No odors were noted.
3. DUP02 Soil sample taken at this location.

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BORING SB 8

PROJECT NAME: Tri-Lakes Container Warehouse
PROJECT NUMBER: 064801.00.001.016
CLIENT: The Wabash Coalition
PROJECT LOCATION: North Manchester, Indiana

DATE STARTED: 11/5/13 **COMPLETED:** 11/5/13 **BORING METHOD:** Direct Push
OPERATOR: SCS **RIG NO.:** Geoprobe **LOGGED BY:** LW **CHECKED BY:** CGS

SURFACE ELEVATION: Not Surveyed

DEPTH (FEET)	SYMBOLIC PROFILE	PROFILE DESCRIPTION	SAMPLE TYPE/NO. INTERVAL	RECOVERY (inches)	PID (ppm)	SOIL ANALYTICAL SAMPLE	REMARKS
0		Silt- Trace to Some Sand- Trace to Some Gravel- Brown- Brick- Concrete and Glass Pieces (Fill)	LS1	34	<1		
4.0		END OF BORING AT 4.0 FEET.			<1		
5							
10							
15							
20							
25							

GROUNDWATER & BACKFILL INFORMATION

GROUNDWATER WAS NOT ENCOUNTERED

BACKFILL METHOD: Auger Cuttings

NOTES: 1. The indicated stratification lines are approximate. In situ, the transition between materials may be gradual.
2. No odors were noted and no staining was observed.

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BORING SB 9

PROJECT NAME: Tri-Lakes Container Warehouse
PROJECT NUMBER: 064801.00.001.016
CLIENT: The Wabash Coalition
PROJECT LOCATION: North Manchester, Indiana

DATE STARTED: 11/5/13 **COMPLETED:** 11/5/13 **BORING METHOD:** Direct Push
OPERATOR: SCS **RIG NO.:** Geoprobe **LOGGED BY:** LW **CHECKED BY:** CGS

SURFACE ELEVATION: Not Surveyed

DEPTH (FEET)	SYMBOLIC PROFILE	PROFILE DESCRIPTION	SAMPLE TYPE/NO. INTERVAL	RECOVERY (inches)	PID (ppm)	SOIL ANALYTICAL SAMPLE	REMARKS
0		Silt- Trace to Some Sand- Trace to Some Gravel- Brown- Brick Pieces- Concrete Pieces (Fill)	LS1	36	<1		
4.0					<1		
		END OF BORING AT 4.0 FEET.					
5							
10							
15							
20							
25							

GROUNDWATER & BACKFILL INFORMATION

GROUNDWATER WAS NOT ENCOUNTERED

BACKFILL METHOD: Auger Cuttings

NOTES: 1. The indicated stratification lines are approximate. In situ, the transition between materials may be gradual.
2. No odors were noted and no staining was observed.

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michigan, ohio and indiana

BORING SB10

PROJECT NAME: Tri-Lakes Container Warehouse
PROJECT NUMBER: 064801.00.001.016
CLIENT: The Wabash Coalition
PROJECT LOCATION: North Manchester, Indiana

DATE STARTED: 11/5/13 **COMPLETED:** 11/5/13 **BORING METHOD:** Direct Push
OPERATOR: SCS **RIG NO.:** Geoprobe **LOGGED BY:** LW **CHECKED BY:** CGS

SURFACE ELEVATION: Not Surveyed

DEPTH (FEET)	SYMBOLIC PROFILE	PROFILE DESCRIPTION	SAMPLE TYPE/NO. INTERVAL	RECOVERY (inches)	PID (ppm)	SOIL ANALYTICAL SAMPLE	REMARKS
0		Fine to Coarse Sand- Trace to Some Silt- Trace Gravel- Brown- Moist- Cinders (Fill)	LS1	24	<1		
					<1		
4.0		Silt- Trace to Some Sand- Trace to Some Gravel- Brown (ML)					
5			LS2	34	<1		
6.0		Fine to Coarse Sand- Trace to Some Silt- Trace Gravel- Brown to Gray- Moist (SP)			<1		
10			LS3	40	<1		
12.0					<1		
		END OF BORING AT 12.0 FEET.					
15							
20							
25							

GROUNDWATER & BACKFILL INFORMATION

GROUNDWATER WAS NOT ENCOUNTERED

BACKFILL METHOD: Auger Cuttings & Bentonite Chips

NOTES:
1. The indicated stratification lines are approximate. In situ, the transition between materials may be gradual.
2. No odors were noted and no staining was observed.
3. No soil sample was collected.

APPENDIX D

LABORATORY DATA REPORTS

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(317)875-5894

November 15, 2013

Mr. Chris Shaw
SME, Inc.
5847 W 74th Street
Indianapolis, IN 46278

RE: Project: Tri Lakes Container
Pace Project No.: 5089501

Dear Mr. Shaw:
Enclosed are the analytical results for sample(s) received by the laboratory on November 07, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Kenneth Hunt

kenneth.hunt@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project:	Tri Lakes Container
Pace Project No.:	5089501

Indiana Certification IDs
7726 Moller Road, Indianapolis, IN 46268
Illinois Certification #: 200074
Indiana Certification #: C-49-06
Kansas Certification #: E-10247
Kentucky Certification #: 0042
Louisiana/NELAC Certification #: 04076
Ohio VAP Certification #: 101170-0
Pennsylvania Certification #: 68-04991
West Virginia Certification #: 330

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SAMPLE SUMMARY

Project: Tri Lakes Container
Pace Project No.: 5089501

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5089501001	**MW1 GW**	Water	11/06/13 14:25	11/07/13 07:54
5089501002	**MW2 GW**	Water	11/06/13 12:15	11/07/13 07:54
5089501003	**MW3 GW**	Water	11/06/13 11:35	11/07/13 07:54
5089501004	**MW4 GW**	Water	11/06/13 13:10	11/07/13 07:54
5089501005	**MW5 GW**	Water	11/06/13 13:40	11/07/13 07:54
5089501006	**DUP01 GW**	Water	11/06/13 08:00	11/07/13 07:54
5089501007	**MW1 (14-16')**	Solid	11/05/13 10:18	11/07/13 07:54
5089501008	**MW2 (14-16')**	Solid	11/05/13 11:21	11/07/13 07:54
5089501009	**MW4 (11-12')**	Solid	11/05/13 13:25	11/07/13 07:54
5089501010	**MW5 (11-12')**	Solid	11/05/13 14:40	11/07/13 07:54
5089501011	**SB1 (0.5-1')**	Solid	11/05/13 12:25	11/07/13 07:54
5089501012	**SB2 (0.5-1')**	Solid	11/05/13 12:40	11/07/13 07:54
5089501013	**SB3 (0.5-1')**	Solid	11/05/13 12:55	11/07/13 07:54
5089501014	**SB4 (0.5-1')**	Solid	11/05/13 10:54	11/07/13 07:54
5089501015	**SB5 (0-1')**	Solid	11/05/13 12:15	11/07/13 07:54
5089501016	**SB6 (0.5-1')**	Solid	11/05/13 12:00	11/07/13 07:54
5089501017	**SB7 (0.5-1')**	Solid	11/05/13 11:50	11/07/13 07:54
5089501018	**SB8 (2-4')**	Solid	11/05/13 09:40	11/07/13 07:54
5089501019	**SB9 (2-4')**	Solid	11/05/13 09:35	11/07/13 07:54
5089501020	**DUP01 SOIL**	Solid	11/05/13 08:00	11/07/13 07:54
5089501021	**DUP02 SOIL**	Solid	11/05/13 08:00	11/07/13 07:54
5089501022	**TRIP BLANK**	Solid	11/05/13 08:00	11/07/13 07:54

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SAMPLE ANALYTE COUNT

Project: Tri Lakes Container
Pace Project No.: 5089501

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
5089501001	**MW1 GW**	EPA 8011	DMT	2	PASI-I
		EPA 6010	FRW	1	PASI-I
		EPA 8270 by SIM LVE	CEM	20	PASI-I
		EPA 8260	RSW	75	PASI-I
5089501002	**MW2 GW**	EPA 8011	DMT	2	PASI-I
		EPA 6010	FRW	1	PASI-I
		EPA 8270 by SIM LVE	CEM	20	PASI-I
		EPA 8260	RSW	75	PASI-I
5089501003	**MW3 GW**	EPA 6010	FRW	1	PASI-I
		EPA 8270 by SIM LVE	CEM	20	PASI-I
		EPA 8260	RSW	75	PASI-I
5089501004	**MW4 GW**	EPA 8011	DMT	2	PASI-I
		EPA 8260	RSW	75	PASI-I
5089501005	**MW5 GW**	EPA 8270 by SIM LVE	CEM	20	PASI-I
		EPA 8260	RSW	75	PASI-I
5089501006	**DUP01 GW**	EPA 8011	DMT	2	PASI-I
		EPA 6010	FRW	1	PASI-I
		EPA 8270 by SIM LVE	CEM	20	PASI-I
		EPA 8260	RSW	75	PASI-I
5089501007	**MW1 (14-16')**	EPA 6010	FRW	1	PASI-I
		EPA 8270 by SIM	CEM	20	PASI-I
		EPA 8260	GRM	75	PASI-I
		ASTM D2974-87	ZM	1	PASI-I
5089501008	**MW2 (14-16')**	EPA 6010	FRW	1	PASI-I
		EPA 8270 by SIM	CEM	20	PASI-I
		EPA 8260	ALA	75	PASI-I
		ASTM D2974-87	ZM	1	PASI-I
5089501009	**MW4 (11-12')**	EPA 8260	ALA	75	PASI-I
		ASTM D2974-87	ZM	1	PASI-I
5089501010	**MW5 (11-12')**	EPA 8270 by SIM	CEM	20	PASI-I
		EPA 8260	ALA, GRM	75	PASI-I
		ASTM D2974-87	ZM	1	PASI-I
5089501011	**SB1 (0.5-1')**	EPA 8082	DMT	8	PASI-I
		EPA 6010	FRW	9	PASI-I
		EPA 7471	LLB	1	PASI-I
		EPA 8270 by SIM	CEM	20	PASI-I
		EPA 8260	ALA	75	PASI-I

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SAMPLE ANALYTE COUNT

Project: Tri Lakes Container
Pace Project No.: 5089501

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		ASTM D2974-87	ZM	1	PASI-I
5089501012	**SB2 (0.5-1')**	EPA 8082	DMT	8	PASI-I
		EPA 6010	FRW	9	PASI-I
		EPA 7471	LLB	1	PASI-I
		EPA 8270 by SIM	CEM	20	PASI-I
		EPA 8260	ALA	75	PASI-I
		ASTM D2974-87	ZM	1	PASI-I
5089501013	**SB3 (0.5-1')**	EPA 8082	DMT	8	PASI-I
		EPA 6010	FRW	9	PASI-I
		EPA 7471	LLB	1	PASI-I
		EPA 8270 by SIM	CEM	20	PASI-I
		EPA 8260	ALA	75	PASI-I
		ASTM D2974-87	ZM	1	PASI-I
5089501014	**SB4 (0.5-1')**	EPA 8082	DMT	8	PASI-I
		EPA 6010	FRW	9	PASI-I
		EPA 7471	LLB	1	PASI-I
		EPA 8270 by SIM	CEM	20	PASI-I
		EPA 8260	ALA	75	PASI-I
		ASTM D2974-87	ZM	1	PASI-I
5089501015	**SB5 (0-1')**	EPA 6010	FRW	10	PASI-I
		EPA 7471	LLB	1	PASI-I
		EPA 8270 by SIM	CEM	20	PASI-I
		ASTM D2974-87	ZM	1	PASI-I
5089501016	**SB6 (0.5-1')**	EPA 6010	FRW	10	PASI-I
		EPA 7471	LLB	1	PASI-I
		EPA 8270 by SIM	CEM	20	PASI-I
		ASTM D2974-87	ZM	1	PASI-I
5089501017	**SB7 (0.5-1')**	EPA 6010	FRW	10	PASI-I
		EPA 7471	LLB	1	PASI-I
		EPA 8270 by SIM	CEM	20	PASI-I
		ASTM D2974-87	ZM	1	PASI-I
5089501018	**SB8 (2-4')**	EPA 6010	FRW	9	PASI-I
		EPA 7471	LLB	1	PASI-I
		EPA 8270 by SIM	CEM	20	PASI-I
		ASTM D2974-87	ZM	1	PASI-I
5089501019	**SB9 (2-4')**	EPA 6010	FRW	9	PASI-I
		EPA 7471	LLB	1	PASI-I

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SAMPLE ANALYTE COUNT

Project: Tri Lakes Container
Pace Project No.: 5089501

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8270 by SIM	CEM	20	PASI-I
		ASTM D2974-87	ZM	1	PASI-I
5089501020	**DUP01 SOIL**	EPA 8082	DMT	8	PASI-I
		EPA 6010	FRW	9	PASI-I
		EPA 7471	LLB	1	PASI-I
		EPA 8270 by SIM	CEM	20	PASI-I
		EPA 8260	ALA	75	PASI-I
		ASTM D2974-87	ZM	1	PASI-I
5089501021	**DUP02 SOIL**	EPA 6010	FRW	10	PASI-I
		EPA 7471	LLB	1	PASI-I
		ASTM D2974-87	ZM	1	PASI-I
5089501022	**TRIP BLANK**	EPA 8260	ALA	75	PASI-I

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW1 GW **Lab ID: 5089501001** Collected: 11/06/13 14:25 Received: 11/07/13 07:54 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromoethane (EDB)	ND	ug/L	0.037	0.018	1	11/11/13 17:15	11/11/13 21:54	106-93-4	N2
Surrogates									
4-Bromofluorobenzene (S)	85	%.	50-150		1	11/11/13 17:15	11/11/13 21:54	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Lead	**11.6**	ug/L	10.0	4.0	1	11/09/13 08:03	11/12/13 13:28	7439-92-1	
8270 MSSV PAHLV	Analytical Method: EPA 8270 by SIM LVE Preparation Method: EPA 3510								
Acenaphthene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 17:28	83-32-9	
Acenaphthylene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 17:28	208-96-8	
Anthracene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 17:28	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 17:28	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 17:28	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 17:28	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 17:28	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 17:28	207-08-9	
Chrysene	ND	ug/L	0.50	0.25	1	11/08/13 09:54	11/11/13 17:28	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 17:28	53-70-3	
Fluoranthene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 17:28	206-44-0	
Fluorene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 17:28	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 17:28	193-39-5	
1-Methylnaphthalene	**2.2**	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 17:28	90-12-0	N2
2-Methylnaphthalene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 17:28	91-57-6	
Naphthalene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 17:28	91-20-3	
Phenanthrene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 17:28	85-01-8	
Pyrene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 17:28	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	60	%.	21-114		1	11/08/13 09:54	11/11/13 17:28	321-60-8	
p-Terphenyl-d14 (S)	60	%.	25-131		1	11/08/13 09:54	11/11/13 17:28	1718-51-0	
8260 MSV Indiana	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	50.0	1		11/12/13 23:08	67-64-1	
Acrolein	ND	ug/L	50.0	25.0	1		11/12/13 23:08	107-02-8	
Acrylonitrile	ND	ug/L	100	50.0	1		11/12/13 23:08	107-13-1	
Benzene	ND	ug/L	5.0	1.0	1		11/12/13 23:08	71-43-2	
Bromobenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	108-86-1	
Bromochloromethane	ND	ug/L	5.0	2.5	1		11/12/13 23:08	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	2.5	1		11/12/13 23:08	75-27-4	
Bromoform	ND	ug/L	5.0	2.5	1		11/12/13 23:08	75-25-2	
Bromomethane	ND	ug/L	5.0	2.5	1		11/12/13 23:08	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	12.0	1		11/12/13 23:08	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	98-06-6	
Carbon disulfide	ND	ug/L	10.0	5.0	1		11/12/13 23:08	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	2.5	1		11/12/13 23:08	56-23-5	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW1 GW **Lab ID: 5089501001** Collected: 11/06/13 14:25 Received: 11/07/13 07:54 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 8260								
Chlorobenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	108-90-7	
Chloroethane	ND	ug/L	5.0	2.5	1		11/12/13 23:08	75-00-3	
Chloroform	ND	ug/L	5.0	2.5	1		11/12/13 23:08	67-66-3	
Chloromethane	ND	ug/L	5.0	2.5	1		11/12/13 23:08	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	2.5	1		11/12/13 23:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	2.5	1		11/12/13 23:08	106-93-4	
Dibromomethane	ND	ug/L	5.0	2.5	1		11/12/13 23:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	25.0	1		11/12/13 23:08	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	2.5	1		11/12/13 23:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	2.5	1		11/12/13 23:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1.0	1		11/12/13 23:08	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	2.5	1		11/12/13 23:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	2.5	1		11/12/13 23:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	2.5	1		11/12/13 23:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	100-41-4	
Ethyl methacrylate	ND	ug/L	100	50.0	1		11/12/13 23:08	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	87-68-3	
n-Hexane	ND	ug/L	5.0	2.5	1		11/12/13 23:08	110-54-3	N2
2-Hexanone	ND	ug/L	25.0	12.0	1		11/12/13 23:08	591-78-6	
Iodomethane	ND	ug/L	10.0	5.0	1		11/12/13 23:08	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	2.5	1		11/12/13 23:08	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.5	1		11/12/13 23:08	75-09-2	
1-Methylnaphthalene	ND	ug/L	5.0	5.0	1		11/12/13 23:08	90-12-0	N2
2-Methylnaphthalene	ND	ug/L	10.0	10.0	1		11/12/13 23:08	91-57-6	N2
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	12.0	1		11/12/13 23:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	2.0	1		11/12/13 23:08	1634-04-4	
Naphthalene	**2.7**	ug/L	1.4	1.4	1		11/12/13 23:08	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	103-65-1	
Styrene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	2.5	1		11/12/13 23:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	2.5	1		11/12/13 23:08	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1.0	1		11/12/13 23:08	127-18-4	
Toluene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	87-61-6	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW1 GW **Lab ID: 5089501001** Collected: 11/06/13 14:25 Received: 11/07/13 07:54 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 8260								
1,2,4-Trichlorobenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	2.5	1		11/12/13 23:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	2.5	1		11/12/13 23:08	79-00-5	
Trichloroethene	**6.3**	ug/L	5.0	1.0	1		11/12/13 23:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	2.5	1		11/12/13 23:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	2.5	1		11/12/13 23:08	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:08	108-67-8	
Vinyl acetate	ND	ug/L	50.0	25.0	1		11/12/13 23:08	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1.0	1		11/12/13 23:08	75-01-4	
Xylene (Total)	ND	ug/L	10.0	5.0	1		11/12/13 23:08	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	97	%.	79-116		1		11/12/13 23:08	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	80-114		1		11/12/13 23:08	460-00-4	
Toluene-d8 (S)	98	%.	81-110		1		11/12/13 23:08	2037-26-5	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW2 GW **Lab ID: 5089501002** Collected: 11/06/13 12:15 Received: 11/07/13 07:54 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromoethane (EDB)	ND	ug/L	0.036	0.018	1	11/11/13 17:15	11/11/13 22:02	106-93-4	N2
Surrogates									
4-Bromofluorobenzene (S)	93	%.	50-150		1	11/11/13 17:15	11/11/13 22:02	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Lead	ND	ug/L	10.0	4.0	1	11/09/13 08:03	11/12/13 13:30	7439-92-1	
8270 MSSV PAHLV	Analytical Method: EPA 8270 by SIM LVE Preparation Method: EPA 3510								
Acenaphthene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 17:47	83-32-9	
Acenaphthylene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 17:47	208-96-8	
Anthracene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 17:47	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 17:47	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 17:47	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 17:47	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 17:47	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 17:47	207-08-9	
Chrysene	ND	ug/L	0.50	0.25	1	11/08/13 09:54	11/11/13 17:47	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 17:47	53-70-3	
Fluoranthene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 17:47	206-44-0	
Fluorene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 17:47	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 17:47	193-39-5	
1-Methylnaphthalene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 17:47	90-12-0	N2
2-Methylnaphthalene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 17:47	91-57-6	
Naphthalene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 17:47	91-20-3	
Phenanthrene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 17:47	85-01-8	
Pyrene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 17:47	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	68	%.	21-114		1	11/08/13 09:54	11/11/13 17:47	321-60-8	
p-Terphenyl-d14 (S)	72	%.	25-131		1	11/08/13 09:54	11/11/13 17:47	1718-51-0	
8260 MSV Indiana	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	50.0	1		11/12/13 23:40	67-64-1	
Acrolein	ND	ug/L	50.0	25.0	1		11/12/13 23:40	107-02-8	
Acrylonitrile	ND	ug/L	100	50.0	1		11/12/13 23:40	107-13-1	
Benzene	ND	ug/L	5.0	1.0	1		11/12/13 23:40	71-43-2	
Bromobenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	108-86-1	
Bromochloromethane	ND	ug/L	5.0	2.5	1		11/12/13 23:40	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	2.5	1		11/12/13 23:40	75-27-4	
Bromoform	ND	ug/L	5.0	2.5	1		11/12/13 23:40	75-25-2	
Bromomethane	ND	ug/L	5.0	2.5	1		11/12/13 23:40	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	12.0	1		11/12/13 23:40	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	98-06-6	
Carbon disulfide	ND	ug/L	10.0	5.0	1		11/12/13 23:40	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	2.5	1		11/12/13 23:40	56-23-5	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW2 GW **Lab ID: 5089501002** Collected: 11/06/13 12:15 Received: 11/07/13 07:54 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 8260								
Chlorobenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	108-90-7	
Chloroethane	ND	ug/L	5.0	2.5	1		11/12/13 23:40	75-00-3	
Chloroform	ND	ug/L	5.0	2.5	1		11/12/13 23:40	67-66-3	
Chloromethane	ND	ug/L	5.0	2.5	1		11/12/13 23:40	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	2.5	1		11/12/13 23:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	2.5	1		11/12/13 23:40	106-93-4	
Dibromomethane	ND	ug/L	5.0	2.5	1		11/12/13 23:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	25.0	1		11/12/13 23:40	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	2.5	1		11/12/13 23:40	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	2.5	1		11/12/13 23:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1.0	1		11/12/13 23:40	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	2.5	1		11/12/13 23:40	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	2.5	1		11/12/13 23:40	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	2.5	1		11/12/13 23:40	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	100-41-4	
Ethyl methacrylate	ND	ug/L	100	50.0	1		11/12/13 23:40	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	87-68-3	
n-Hexane	ND	ug/L	5.0	2.5	1		11/12/13 23:40	110-54-3	N2
2-Hexanone	ND	ug/L	25.0	12.0	1		11/12/13 23:40	591-78-6	
Iodomethane	ND	ug/L	10.0	5.0	1		11/12/13 23:40	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	2.5	1		11/12/13 23:40	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.5	1		11/12/13 23:40	75-09-2	
1-Methylnaphthalene	ND	ug/L	5.0	5.0	1		11/12/13 23:40	90-12-0	N2
2-Methylnaphthalene	ND	ug/L	10.0	10.0	1		11/12/13 23:40	91-57-6	N2
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	12.0	1		11/12/13 23:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	2.0	1		11/12/13 23:40	1634-04-4	
Naphthalene	ND	ug/L	1.4	1.4	1		11/12/13 23:40	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	103-65-1	
Styrene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	2.5	1		11/12/13 23:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	2.5	1		11/12/13 23:40	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1.0	1		11/12/13 23:40	127-18-4	
Toluene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	87-61-6	

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(317)875-5894

ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW2 GW **Lab ID: 5089501002** Collected: 11/06/13 12:15 Received: 11/07/13 07:54 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 8260								
1,2,4-Trichlorobenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	2.5	1		11/12/13 23:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	2.5	1		11/12/13 23:40	79-00-5	
Trichloroethene	ND	ug/L	5.0	1.0	1		11/12/13 23:40	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	2.5	1		11/12/13 23:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	2.5	1		11/12/13 23:40	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	2.5	1		11/12/13 23:40	108-67-8	
Vinyl acetate	ND	ug/L	50.0	25.0	1		11/12/13 23:40	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1.0	1		11/12/13 23:40	75-01-4	
Xylene (Total)	ND	ug/L	10.0	5.0	1		11/12/13 23:40	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	96	%.	79-116		1		11/12/13 23:40	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	80-114		1		11/12/13 23:40	460-00-4	
Toluene-d8 (S)	99	%.	81-110		1		11/12/13 23:40	2037-26-5	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW3 GW **Lab ID: 5089501003** Collected: 11/06/13 11:35 Received: 11/07/13 07:54 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Lead	ND	ug/L	10.0	4.0	1	11/09/13 08:03	11/12/13 13:32	7439-92-1	
8270 MSSV PAHLV	Analytical Method: EPA 8270 by SIM LVE Preparation Method: EPA 3510								
Acenaphthene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:05	83-32-9	
Acenaphthylene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:05	208-96-8	
Anthracene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:05	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:05	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:05	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:05	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:05	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:05	207-08-9	
Chrysene	ND	ug/L	0.50	0.25	1	11/08/13 09:54	11/11/13 18:05	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:05	53-70-3	
Fluoranthene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:05	206-44-0	
Fluorene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:05	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:05	193-39-5	
1-Methylnaphthalene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:05	90-12-0	N2
2-Methylnaphthalene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:05	91-57-6	
Naphthalene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:05	91-20-3	
Phenanthrene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:05	85-01-8	
Pyrene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:05	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	65	%.	21-114		1	11/08/13 09:54	11/11/13 18:05	321-60-8	
p-Terphenyl-d14 (S)	70	%.	25-131		1	11/08/13 09:54	11/11/13 18:05	1718-51-0	
8260 MSV Indiana	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	50.0	1		11/13/13 02:54	67-64-1	
Acrolein	ND	ug/L	50.0	25.0	1		11/13/13 02:54	107-02-8	
Acrylonitrile	ND	ug/L	100	50.0	1		11/13/13 02:54	107-13-1	
Benzene	ND	ug/L	5.0	1.0	1		11/13/13 02:54	71-43-2	
Bromobenzene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	108-86-1	
Bromochloromethane	ND	ug/L	5.0	2.5	1		11/13/13 02:54	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	2.5	1		11/13/13 02:54	75-27-4	
Bromoform	ND	ug/L	5.0	2.5	1		11/13/13 02:54	75-25-2	
Bromomethane	ND	ug/L	5.0	2.5	1		11/13/13 02:54	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	12.0	1		11/13/13 02:54	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	98-06-6	
Carbon disulfide	ND	ug/L	10.0	5.0	1		11/13/13 02:54	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	2.5	1		11/13/13 02:54	56-23-5	
Chlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	108-90-7	
Chloroethane	ND	ug/L	5.0	2.5	1		11/13/13 02:54	75-00-3	
Chloroform	ND	ug/L	5.0	2.5	1		11/13/13 02:54	67-66-3	
Chloromethane	ND	ug/L	5.0	2.5	1		11/13/13 02:54	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	95-49-8	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW3 GW **Lab ID: 5089501003** Collected: 11/06/13 11:35 Received: 11/07/13 07:54 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 8260								
4-Chlorotoluene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	2.5	1		11/13/13 02:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	2.5	1		11/13/13 02:54	106-93-4	
Dibromomethane	ND	ug/L	5.0	2.5	1		11/13/13 02:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	25.0	1		11/13/13 02:54	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	2.5	1		11/13/13 02:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	2.5	1		11/13/13 02:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1.0	1		11/13/13 02:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	2.5	1		11/13/13 02:54	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	2.5	1		11/13/13 02:54	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	2.5	1		11/13/13 02:54	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	100-41-4	
Ethyl methacrylate	ND	ug/L	100	50.0	1		11/13/13 02:54	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	87-68-3	
n-Hexane	ND	ug/L	5.0	2.5	1		11/13/13 02:54	110-54-3	N2
2-Hexanone	ND	ug/L	25.0	12.0	1		11/13/13 02:54	591-78-6	
Iodomethane	ND	ug/L	10.0	5.0	1		11/13/13 02:54	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	2.5	1		11/13/13 02:54	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.5	1		11/13/13 02:54	75-09-2	
1-Methylnaphthalene	ND	ug/L	5.0	5.0	1		11/13/13 02:54	90-12-0	N2
2-Methylnaphthalene	ND	ug/L	10.0	10.0	1		11/13/13 02:54	91-57-6	N2
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	12.0	1		11/13/13 02:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	2.0	1		11/13/13 02:54	1634-04-4	
Naphthalene	ND	ug/L	1.4	1.4	1		11/13/13 02:54	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	103-65-1	
Styrene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	2.5	1		11/13/13 02:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	2.5	1		11/13/13 02:54	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1.0	1		11/13/13 02:54	127-18-4	
Toluene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	2.5	1		11/13/13 02:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	2.5	1		11/13/13 02:54	79-00-5	
Trichloroethene	ND	ug/L	5.0	1.0	1		11/13/13 02:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	2.5	1		11/13/13 02:54	75-69-4	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW3 GW **Lab ID: 5089501003** Collected: 11/06/13 11:35 Received: 11/07/13 07:54 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 8260								
1,2,3-Trichloropropane	ND	ug/L	5.0	2.5	1		11/13/13 02:54	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 02:54	108-67-8	
Vinyl acetate	ND	ug/L	50.0	25.0	1		11/13/13 02:54	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1.0	1		11/13/13 02:54	75-01-4	
Xylene (Total)	ND	ug/L	10.0	5.0	1		11/13/13 02:54	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	98	%.	79-116		1		11/13/13 02:54	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	80-114		1		11/13/13 02:54	460-00-4	
Toluene-d8 (S)	96	%.	81-110		1		11/13/13 02:54	2037-26-5	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW4 GW **Lab ID: 5089501004** Collected: 11/06/13 13:10 Received: 11/07/13 07:54 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromoethane (EDB)	ND	ug/L	0.037	0.018	1	11/11/13 17:15	11/11/13 22:09	106-93-4	N2
Surrogates									
4-Bromofluorobenzene (S)	102	%.	50-150		1	11/11/13 17:15	11/11/13 22:09	460-00-4	
8260 MSV Indiana	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	50.0	1		11/13/13 04:33	67-64-1	
Acrolein	ND	ug/L	50.0	25.0	1		11/13/13 04:33	107-02-8	
Acrylonitrile	ND	ug/L	100	50.0	1		11/13/13 04:33	107-13-1	
Benzene	ND	ug/L	5.0	1.0	1		11/13/13 04:33	71-43-2	
Bromobenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	108-86-1	
Bromochloromethane	ND	ug/L	5.0	2.5	1		11/13/13 04:33	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	2.5	1		11/13/13 04:33	75-27-4	
Bromoform	ND	ug/L	5.0	2.5	1		11/13/13 04:33	75-25-2	
Bromomethane	ND	ug/L	5.0	2.5	1		11/13/13 04:33	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	12.0	1		11/13/13 04:33	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	98-06-6	
Carbon disulfide	ND	ug/L	10.0	5.0	1		11/13/13 04:33	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	2.5	1		11/13/13 04:33	56-23-5	
Chlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	108-90-7	
Chloroethane	ND	ug/L	5.0	2.5	1		11/13/13 04:33	75-00-3	
Chloroform	ND	ug/L	5.0	2.5	1		11/13/13 04:33	67-66-3	
Chloromethane	ND	ug/L	5.0	2.5	1		11/13/13 04:33	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	2.5	1		11/13/13 04:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	2.5	1		11/13/13 04:33	106-93-4	
Dibromomethane	ND	ug/L	5.0	2.5	1		11/13/13 04:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	25.0	1		11/13/13 04:33	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	2.5	1		11/13/13 04:33	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	2.5	1		11/13/13 04:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1.0	1		11/13/13 04:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	2.5	1		11/13/13 04:33	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	2.5	1		11/13/13 04:33	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	2.5	1		11/13/13 04:33	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	100-41-4	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW4 GW **Lab ID: 5089501004** Collected: 11/06/13 13:10 Received: 11/07/13 07:54 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 8260								
Ethyl methacrylate	ND	ug/L	100	50.0	1		11/13/13 04:33	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	87-68-3	
n-Hexane	ND	ug/L	5.0	2.5	1		11/13/13 04:33	110-54-3	N2
2-Hexanone	ND	ug/L	25.0	12.0	1		11/13/13 04:33	591-78-6	
Iodomethane	ND	ug/L	10.0	5.0	1		11/13/13 04:33	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	2.5	1		11/13/13 04:33	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.5	1		11/13/13 04:33	75-09-2	
1-Methylnaphthalene	ND	ug/L	5.0	5.0	1		11/13/13 04:33	90-12-0	N2
2-Methylnaphthalene	ND	ug/L	10.0	10.0	1		11/13/13 04:33	91-57-6	N2
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	12.0	1		11/13/13 04:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	2.0	1		11/13/13 04:33	1634-04-4	
Naphthalene	ND	ug/L	1.4	1.4	1		11/13/13 04:33	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	103-65-1	
Styrene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	2.5	1		11/13/13 04:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	2.5	1		11/13/13 04:33	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1.0	1		11/13/13 04:33	127-18-4	
Toluene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	2.5	1		11/13/13 04:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	2.5	1		11/13/13 04:33	79-00-5	
Trichloroethene	**169**	ug/L	5.0	1.0	1		11/13/13 04:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	2.5	1		11/13/13 04:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	2.5	1		11/13/13 04:33	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:33	108-67-8	
Vinyl acetate	ND	ug/L	50.0	25.0	1		11/13/13 04:33	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1.0	1		11/13/13 04:33	75-01-4	
Xylene (Total)	ND	ug/L	10.0	5.0	1		11/13/13 04:33	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	98	%.	79-116		1		11/13/13 04:33	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	80-114		1		11/13/13 04:33	460-00-4	
Toluene-d8 (S)	97	%.	81-110		1		11/13/13 04:33	2037-26-5	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW5 GW **Lab ID: 5089501005** Collected: 11/06/13 13:40 Received: 11/07/13 07:54 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAHLV	Analytical Method: EPA 8270 by SIM LVE Preparation Method: EPA 3510								
Acenaphthene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:23	83-32-9	
Acenaphthylene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:23	208-96-8	
Anthracene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:23	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:23	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:23	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:23	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:23	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:23	207-08-9	
Chrysene	ND	ug/L	0.50	0.25	1	11/08/13 09:54	11/11/13 18:23	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:23	53-70-3	
Fluoranthene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:23	206-44-0	
Fluorene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:23	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:23	193-39-5	
1-Methylnaphthalene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:23	90-12-0	N2
2-Methylnaphthalene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:23	91-57-6	
Naphthalene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:23	91-20-3	
Phenanthrene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:23	85-01-8	
Pyrene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:23	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	65	%.	21-114		1	11/08/13 09:54	11/11/13 18:23	321-60-8	
p-Terphenyl-d14 (S)	66	%.	25-131		1	11/08/13 09:54	11/11/13 18:23	1718-51-0	
8260 MSV Indiana	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	50.0	1		11/13/13 03:27	67-64-1	
Acrolein	ND	ug/L	50.0	25.0	1		11/13/13 03:27	107-02-8	
Acrylonitrile	ND	ug/L	100	50.0	1		11/13/13 03:27	107-13-1	
Benzene	ND	ug/L	5.0	1.0	1		11/13/13 03:27	71-43-2	
Bromobenzene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	108-86-1	
Bromochloromethane	ND	ug/L	5.0	2.5	1		11/13/13 03:27	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	2.5	1		11/13/13 03:27	75-27-4	
Bromoform	ND	ug/L	5.0	2.5	1		11/13/13 03:27	75-25-2	
Bromomethane	ND	ug/L	5.0	2.5	1		11/13/13 03:27	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	12.0	1		11/13/13 03:27	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	98-06-6	
Carbon disulfide	ND	ug/L	10.0	5.0	1		11/13/13 03:27	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	2.5	1		11/13/13 03:27	56-23-5	
Chlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	108-90-7	
Chloroethane	ND	ug/L	5.0	2.5	1		11/13/13 03:27	75-00-3	
Chloroform	ND	ug/L	5.0	2.5	1		11/13/13 03:27	67-66-3	
Chloromethane	ND	ug/L	5.0	2.5	1		11/13/13 03:27	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	2.5	1		11/13/13 03:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	2.5	1		11/13/13 03:27	106-93-4	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW5 GW **Lab ID: 5089501005** Collected: 11/06/13 13:40 Received: 11/07/13 07:54 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 8260								
Dibromomethane	ND	ug/L	5.0	2.5	1		11/13/13 03:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	25.0	1		11/13/13 03:27	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	2.5	1		11/13/13 03:27	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	2.5	1		11/13/13 03:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1.0	1		11/13/13 03:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	75-35-4	
cis-1,2-Dichloroethene	**10.3**	ug/L	5.0	2.5	1		11/13/13 03:27	156-59-2	
trans-1,2-Dichloroethene	**3.2J**	ug/L	5.0	2.5	1		11/13/13 03:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	2.5	1		11/13/13 03:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	2.5	1		11/13/13 03:27	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	2.5	1		11/13/13 03:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	100-41-4	
Ethyl methacrylate	ND	ug/L	100	50.0	1		11/13/13 03:27	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	87-68-3	
n-Hexane	ND	ug/L	5.0	2.5	1		11/13/13 03:27	110-54-3	N2
2-Hexanone	ND	ug/L	25.0	12.0	1		11/13/13 03:27	591-78-6	
Iodomethane	ND	ug/L	10.0	5.0	1		11/13/13 03:27	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	2.5	1		11/13/13 03:27	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.5	1		11/13/13 03:27	75-09-2	
1-Methylnaphthalene	ND	ug/L	5.0	5.0	1		11/13/13 03:27	90-12-0	N2
2-Methylnaphthalene	ND	ug/L	10.0	10.0	1		11/13/13 03:27	91-57-6	N2
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	12.0	1		11/13/13 03:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	2.0	1		11/13/13 03:27	1634-04-4	
Naphthalene	ND	ug/L	1.4	1.4	1		11/13/13 03:27	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	103-65-1	
Styrene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	2.5	1		11/13/13 03:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	2.5	1		11/13/13 03:27	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1.0	1		11/13/13 03:27	127-18-4	
Toluene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	2.5	1		11/13/13 03:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	2.5	1		11/13/13 03:27	79-00-5	
Trichloroethene	**601**	ug/L	50.0	10.0	10		11/13/13 17:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	2.5	1		11/13/13 03:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	2.5	1		11/13/13 03:27	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 03:27	108-67-8	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW5 GW **Lab ID: 5089501005** Collected: 11/06/13 13:40 Received: 11/07/13 07:54 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 8260								
Vinyl acetate	ND	ug/L	50.0	25.0	1		11/13/13 03:27	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1.0	1		11/13/13 03:27	75-01-4	
Xylene (Total)	ND	ug/L	10.0	5.0	1		11/13/13 03:27	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	97	%.	79-116		1		11/13/13 03:27	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	80-114		1		11/13/13 03:27	460-00-4	
Toluene-d8 (S)	96	%.	81-110		1		11/13/13 03:27	2037-26-5	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: DUP01 GW **Lab ID: 5089501006** Collected: 11/06/13 08:00 Received: 11/07/13 07:54 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromoethane (EDB)	ND	ug/L	0.037	0.019	1	11/11/13 17:15	11/11/13 22:16	106-93-4	N2
Surrogates									
4-Bromofluorobenzene (S)	87	%.	50-150		1	11/11/13 17:15	11/11/13 22:16	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Lead	**11.0**	ug/L	10.0	4.0	1	11/09/13 08:03	11/12/13 13:35	7439-92-1	
8270 MSSV PAHLV	Analytical Method: EPA 8270 by SIM LVE Preparation Method: EPA 3510								
Acenaphthene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:41	83-32-9	
Acenaphthylene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:41	208-96-8	
Anthracene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:41	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:41	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:41	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:41	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:41	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:41	207-08-9	
Chrysene	ND	ug/L	0.50	0.25	1	11/08/13 09:54	11/11/13 18:41	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:41	53-70-3	
Fluoranthene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:41	206-44-0	
Fluorene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:41	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.10	0.050	1	11/08/13 09:54	11/11/13 18:41	193-39-5	
1-Methylnaphthalene	**2.2**	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:41	90-12-0	N2
2-Methylnaphthalene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:41	91-57-6	
Naphthalene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:41	91-20-3	
Phenanthrene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:41	85-01-8	
Pyrene	ND	ug/L	1.0	0.50	1	11/08/13 09:54	11/11/13 18:41	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	61	%.	21-114		1	11/08/13 09:54	11/11/13 18:41	321-60-8	
p-Terphenyl-d14 (S)	59	%.	25-131		1	11/08/13 09:54	11/11/13 18:41	1718-51-0	
8260 MSV Indiana	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	50.0	1		11/13/13 04:00	67-64-1	
Acrolein	ND	ug/L	50.0	25.0	1		11/13/13 04:00	107-02-8	
Acrylonitrile	ND	ug/L	100	50.0	1		11/13/13 04:00	107-13-1	
Benzene	ND	ug/L	5.0	1.0	1		11/13/13 04:00	71-43-2	
Bromobenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	108-86-1	
Bromochloromethane	ND	ug/L	5.0	2.5	1		11/13/13 04:00	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	2.5	1		11/13/13 04:00	75-27-4	
Bromoform	ND	ug/L	5.0	2.5	1		11/13/13 04:00	75-25-2	
Bromomethane	ND	ug/L	5.0	2.5	1		11/13/13 04:00	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	12.0	1		11/13/13 04:00	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	98-06-6	
Carbon disulfide	ND	ug/L	10.0	5.0	1		11/13/13 04:00	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	2.5	1		11/13/13 04:00	56-23-5	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: DUP01 GW **Lab ID: 5089501006** Collected: 11/06/13 08:00 Received: 11/07/13 07:54 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 8260								
Chlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	108-90-7	
Chloroethane	ND	ug/L	5.0	2.5	1		11/13/13 04:00	75-00-3	
Chloroform	ND	ug/L	5.0	2.5	1		11/13/13 04:00	67-66-3	
Chloromethane	ND	ug/L	5.0	2.5	1		11/13/13 04:00	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	2.5	1		11/13/13 04:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	2.5	1		11/13/13 04:00	106-93-4	
Dibromomethane	ND	ug/L	5.0	2.5	1		11/13/13 04:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	25.0	1		11/13/13 04:00	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	2.5	1		11/13/13 04:00	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	2.5	1		11/13/13 04:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1.0	1		11/13/13 04:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	2.5	1		11/13/13 04:00	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	2.5	1		11/13/13 04:00	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	2.5	1		11/13/13 04:00	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	100-41-4	
Ethyl methacrylate	ND	ug/L	100	50.0	1		11/13/13 04:00	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	87-68-3	
n-Hexane	ND	ug/L	5.0	2.5	1		11/13/13 04:00	110-54-3	N2
2-Hexanone	ND	ug/L	25.0	12.0	1		11/13/13 04:00	591-78-6	
Iodomethane	ND	ug/L	10.0	5.0	1		11/13/13 04:00	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	2.5	1		11/13/13 04:00	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.5	1		11/13/13 04:00	75-09-2	
1-Methylnaphthalene	**11.7**	ug/L	5.0	5.0	1		11/13/13 04:00	90-12-0	N2
2-Methylnaphthalene	ND	ug/L	10.0	10.0	1		11/13/13 04:00	91-57-6	N2
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	12.0	1		11/13/13 04:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	2.0	1		11/13/13 04:00	1634-04-4	
Naphthalene	**2.7**	ug/L	1.4	1.4	1		11/13/13 04:00	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	103-65-1	
Styrene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	2.5	1		11/13/13 04:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	2.5	1		11/13/13 04:00	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1.0	1		11/13/13 04:00	127-18-4	
Toluene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	87-61-6	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: DUP01 GW **Lab ID: 5089501006** Collected: 11/06/13 08:00 Received: 11/07/13 07:54 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 8260								
1,2,4-Trichlorobenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	2.5	1		11/13/13 04:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	2.5	1		11/13/13 04:00	79-00-5	
Trichloroethene	**5.9**	ug/L	5.0	1.0	1		11/13/13 04:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	2.5	1		11/13/13 04:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	2.5	1		11/13/13 04:00	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	2.5	1		11/13/13 04:00	108-67-8	
Vinyl acetate	ND	ug/L	50.0	25.0	1		11/13/13 04:00	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1.0	1		11/13/13 04:00	75-01-4	
Xylene (Total)	ND	ug/L	10.0	5.0	1		11/13/13 04:00	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	97	%.	79-116		1		11/13/13 04:00	1868-53-7	
4-Bromofluorobenzene (S)	101	%.	80-114		1		11/13/13 04:00	460-00-4	
Toluene-d8 (S)	97	%.	81-110		1		11/13/13 04:00	2037-26-5	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW1 (14-16') **Lab ID: 5089501007** Collected: 11/05/13 10:18 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**5.7**	mg/kg	1.9	0.96	1	11/08/13 08:30	11/11/13 08:45	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	ND	mg/kg	0.054	0.027	10	11/08/13 11:10	11/09/13 04:43	83-32-9	
Acenaphthylene	ND	mg/kg	0.054	0.027	10	11/08/13 11:10	11/09/13 04:43	208-96-8	
Anthracene	ND	mg/kg	0.054	0.027	10	11/08/13 11:10	11/09/13 04:43	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.054	0.027	10	11/08/13 11:10	11/09/13 04:43	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.054	0.027	10	11/08/13 11:10	11/09/13 04:43	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.054	0.027	10	11/08/13 11:10	11/09/13 04:43	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.054	0.027	10	11/08/13 11:10	11/09/13 04:43	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.054	0.027	10	11/08/13 11:10	11/09/13 04:43	207-08-9	
Chrysene	**0.56**	mg/kg	0.054	0.027	10	11/08/13 11:10	11/09/13 04:43	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.054	0.027	10	11/08/13 11:10	11/09/13 04:43	53-70-3	
Fluoranthene	ND	mg/kg	0.054	0.027	10	11/08/13 11:10	11/09/13 04:43	206-44-0	
Fluorene	**0.61**	mg/kg	0.054	0.027	10	11/08/13 11:10	11/09/13 04:43	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.054	0.027	10	11/08/13 11:10	11/09/13 04:43	193-39-5	
1-Methylnaphthalene	**3.1**	mg/kg	0.054	0.027	10	11/08/13 11:10	11/09/13 04:43	90-12-0	N2
2-Methylnaphthalene	ND	mg/kg	0.054	0.027	10	11/08/13 11:10	11/09/13 04:43	91-57-6	
Naphthalene	**0.072**	mg/kg	0.054	0.027	10	11/08/13 11:10	11/09/13 04:43	91-20-3	1d
Phenanthrene	**1.9**	mg/kg	0.054	0.027	10	11/08/13 11:10	11/09/13 04:43	85-01-8	
Pyrene	**0.24**	mg/kg	0.054	0.027	10	11/08/13 11:10	11/09/13 04:43	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	94	%.	38-110		10	11/08/13 11:10	11/09/13 04:43	321-60-8	
p-Terphenyl-d14 (S)	94	%.	32-111		10	11/08/13 11:10	11/09/13 04:43	1718-51-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	mg/kg	0.16	0.078	1		11/14/13 18:32	67-64-1	
Acrolein	ND	mg/kg	0.16	0.078	1		11/14/13 18:32	107-02-8	
Acrylonitrile	ND	mg/kg	0.16	0.078	1		11/14/13 18:32	107-13-1	
Benzene	ND	mg/kg	0.0078	0.0016	1		11/14/13 18:32	71-43-2	
Bromobenzene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	108-86-1	
Bromochloromethane	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	75-27-4	
Bromoform	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	75-25-2	
Bromomethane	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.039	0.019	1		11/14/13 18:32	78-93-3	
n-Butylbenzene	**0.18**	mg/kg	0.0078	0.0039	1		11/14/13 18:32	104-51-8	
sec-Butylbenzene	**0.14**	mg/kg	0.0078	0.0039	1		11/14/13 18:32	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	98-06-6	
Carbon disulfide	ND	mg/kg	0.016	0.0039	1		11/14/13 18:32	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	56-23-5	
Chlorobenzene	**0.011**	mg/kg	0.0078	0.0039	1		11/14/13 18:32	108-90-7	
Chloroethane	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	75-00-3	
Chloroform	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	67-66-3	
Chloromethane	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	74-87-3	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW1 (14-16') **Lab ID: 5089501007** Collected: 11/05/13 10:18 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Chlorotoluene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	106-43-4	
Dibromochloromethane	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	106-93-4	
Dibromomethane	ND	mg/kg	0.0078	0.0050	1		11/14/13 18:32	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	541-73-1	
1,4-Dichlorobenzene	**0.017**	mg/kg	0.0078	0.0039	1		11/14/13 18:32	106-46-7	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.16	0.078	1		11/14/13 18:32	110-57-6	
Dichlorodifluoromethane	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	10061-02-6	
Ethylbenzene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	100-41-4	
Ethyl methacrylate	ND	mg/kg	0.16	0.078	1		11/14/13 18:32	97-63-2	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	87-68-3	
n-Hexane	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	110-54-3	N2
2-Hexanone	ND	mg/kg	0.16	0.078	1		11/14/13 18:32	591-78-6	
Iodomethane	ND	mg/kg	0.16	0.078	1		11/14/13 18:32	74-88-4	
Isopropylbenzene (Cumene)	**0.051**	mg/kg	0.0078	0.0039	1		11/14/13 18:32	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	99-87-6	
Methylene Chloride	ND	mg/kg	0.031	0.016	1		11/14/13 18:32	75-09-2	
1-Methylnaphthalene	**0.12**	mg/kg	0.016	0.016	1		11/14/13 18:32	90-12-0	N2
2-Methylnaphthalene	**0.14**	mg/kg	0.016	0.016	1		11/14/13 18:32	91-57-6	N2
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.039	0.019	1		11/14/13 18:32	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0078	0.0022	1		11/14/13 18:32	1634-04-4	
Naphthalene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	91-20-3	
n-Propylbenzene	**0.21**	mg/kg	0.0078	0.0039	1		11/14/13 18:32	103-65-1	
Styrene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0078	0.0030	1		11/14/13 18:32	127-18-4	
Toluene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	79-00-5	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW1 (14-16') **Lab ID: 5089501007** Collected: 11/05/13 10:18 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Trichloroethene	ND	mg/kg	0.0078	0.0027	1		11/14/13 18:32	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	96-18-4	
1,2,4-Trimethylbenzene	**0.027**	mg/kg	0.0078	0.0039	1		11/14/13 18:32	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	108-67-8	
Vinyl acetate	ND	mg/kg	0.16	0.078	1		11/14/13 18:32	108-05-4	
Vinyl chloride	ND	mg/kg	0.0078	0.0039	1		11/14/13 18:32	75-01-4	
Xylene (Total)	ND	mg/kg	0.016	0.0078	1		11/14/13 18:32	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	96	%.	85-118		1		11/14/13 18:32	1868-53-7	
Toluene-d8 (S)	140	%.	71-128		1		11/14/13 18:32	2037-26-5	S2
4-Bromofluorobenzene (S)	88	%.	56-144		1		11/14/13 18:32	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**7.4**	%	0.10	0.10	1		11/11/13 15:43		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW2 (14-16') **Lab ID: 5089501008** Collected: 11/05/13 11:21 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**4.0**	mg/kg	1.9	0.95	1	11/08/13 08:30	11/11/13 08:47	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	ND	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 05:01	83-32-9	
Acenaphthylene	ND	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 05:01	208-96-8	
Anthracene	ND	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 05:01	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 05:01	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 05:01	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 05:01	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 05:01	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 05:01	207-08-9	
Chrysene	**0.0029J**	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 05:01	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 05:01	53-70-3	
Fluoranthene	ND	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 05:01	206-44-0	
Fluorene	ND	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 05:01	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 05:01	193-39-5	
1-Methylnaphthalene	**0.0032J**	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 05:01	90-12-0	N2
2-Methylnaphthalene	**0.0037J**	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 05:01	91-57-6	
Naphthalene	**0.0041J**	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 05:01	91-20-3	
Phenanthrene	**0.0037J**	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 05:01	85-01-8	
Pyrene	ND	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 05:01	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	71	%.	38-110		1	11/08/13 11:10	11/09/13 05:01	321-60-8	
p-Terphenyl-d14 (S)	63	%.	32-111		1	11/08/13 11:10	11/09/13 05:01	1718-51-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	mg/kg	0.074	0.037	1		11/14/13 04:48	67-64-1	
Acrolein	ND	mg/kg	0.074	0.037	1		11/14/13 04:48	107-02-8	
Acrylonitrile	ND	mg/kg	0.074	0.037	1		11/14/13 04:48	107-13-1	
Benzene	ND	mg/kg	0.0037	0.00074	1		11/14/13 04:48	71-43-2	
Bromobenzene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	108-86-1	
Bromochloromethane	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	75-27-4	
Bromoform	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	75-25-2	
Bromomethane	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.019	0.0089	1		11/14/13 04:48	78-93-3	
n-Butylbenzene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	98-06-6	
Carbon disulfide	ND	mg/kg	0.0074	0.0019	1		11/14/13 04:48	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	56-23-5	
Chlorobenzene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	108-90-7	
Chloroethane	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	75-00-3	
Chloroform	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	67-66-3	
Chloromethane	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	74-87-3	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW2 (14-16') **Lab ID: 5089501008** Collected: 11/05/13 11:21 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Chlorotoluene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	106-43-4	
Dibromochloromethane	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	106-93-4	
Dibromomethane	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	106-46-7	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.074	0.037	1		11/14/13 04:48	110-57-6	
Dichlorodifluoromethane	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	10061-02-6	
Ethylbenzene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	100-41-4	
Ethyl methacrylate	ND	mg/kg	0.074	0.037	1		11/14/13 04:48	97-63-2	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	87-68-3	
n-Hexane	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	110-54-3	N2
2-Hexanone	ND	mg/kg	0.074	0.037	1		11/14/13 04:48	591-78-6	
Iodomethane	ND	mg/kg	0.074	0.037	1		11/14/13 04:48	74-88-4	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	99-87-6	
Methylene Chloride	**0.0078J**	mg/kg	0.015	0.0074	1		11/14/13 04:48	75-09-2	
1-Methylnaphthalene	ND	mg/kg	0.0074	0.0074	1		11/14/13 04:48	90-12-0	N2
2-Methylnaphthalene	ND	mg/kg	0.0074	0.0074	1		11/14/13 04:48	91-57-6	N2
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.019	0.0089	1		11/14/13 04:48	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	1634-04-4	
Naphthalene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	103-65-1	
Styrene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0037	0.00074	1		11/14/13 04:48	127-18-4	
Toluene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	79-00-5	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW2 (14-16') **Lab ID: 5089501008** Collected: 11/05/13 11:21 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Trichloroethene	ND	mg/kg	0.0037	0.00074	1		11/14/13 04:48	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	108-67-8	
Vinyl acetate	ND	mg/kg	0.074	0.037	1		11/14/13 04:48	108-05-4	
Vinyl chloride	ND	mg/kg	0.0037	0.0019	1		11/14/13 04:48	75-01-4	
Xylene (Total)	ND	mg/kg	0.0074	0.0037	1		11/14/13 04:48	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	114	%.	85-118		1		11/14/13 04:48	1868-53-7	
Toluene-d8 (S)	135	%.	71-128		1		11/14/13 04:48	2037-26-5	S3
4-Bromofluorobenzene (S)	82	%.	56-144		1		11/14/13 04:48	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**8.2**	%	0.10	0.10	1		11/11/13 15:43		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW4 (11-12') **Lab ID: 5089501009** Collected: 11/05/13 13:25 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	mg/kg	0.10	0.050	1		11/14/13 05:26	67-64-1	
Acrolein	ND	mg/kg	0.10	0.050	1		11/14/13 05:26	107-02-8	
Acrylonitrile	ND	mg/kg	0.10	0.050	1		11/14/13 05:26	107-13-1	
Benzene	ND	mg/kg	0.0050	0.0010	1		11/14/13 05:26	71-43-2	
Bromobenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	108-86-1	
Bromochloromethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	75-27-4	
Bromoform	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	75-25-2	
Bromomethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.025	0.012	1		11/14/13 05:26	78-93-3	
n-Butylbenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	98-06-6	
Carbon disulfide	ND	mg/kg	0.010	0.0025	1		11/14/13 05:26	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	56-23-5	
Chlorobenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	108-90-7	
Chloroethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	75-00-3	
Chloroform	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	67-66-3	
Chloromethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	106-43-4	
Dibromochloromethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	106-93-4	
Dibromomethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	106-46-7	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.10	0.050	1		11/14/13 05:26	110-57-6	
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0050	0.0026	1		11/14/13 05:26	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	10061-02-6	
Ethylbenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	100-41-4	
Ethyl methacrylate	ND	mg/kg	0.10	0.050	1		11/14/13 05:26	97-63-2	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	87-68-3	
n-Hexane	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	110-54-3	N2
2-Hexanone	ND	mg/kg	0.10	0.050	1		11/14/13 05:26	591-78-6	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW4 (11-12') **Lab ID: 5089501009** Collected: 11/05/13 13:25 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Iodomethane	ND	mg/kg	0.10	0.050	1		11/14/13 05:26	74-88-4	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	99-87-6	
Methylene Chloride	ND	mg/kg	0.020	0.010	1		11/14/13 05:26	75-09-2	
1-Methylnaphthalene	ND	mg/kg	0.010	0.010	1		11/14/13 05:26	90-12-0	N2
2-Methylnaphthalene	ND	mg/kg	0.010	0.010	1		11/14/13 05:26	91-57-6	N2
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.025	0.012	1		11/14/13 05:26	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	1634-04-4	
Naphthalene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	103-65-1	
Styrene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0050	0.0010	1		11/14/13 05:26	127-18-4	
Toluene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	79-00-5	
Trichloroethene	**0.010**	mg/kg	0.0050	0.0010	1		11/14/13 05:26	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	108-67-8	
Vinyl acetate	ND	mg/kg	0.10	0.050	1		11/14/13 05:26	108-05-4	
Vinyl chloride	ND	mg/kg	0.0050	0.0025	1		11/14/13 05:26	75-01-4	
Xylene (Total)	ND	mg/kg	0.010	0.0050	1		11/14/13 05:26	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	98	%.	85-118		1		11/14/13 05:26	1868-53-7	
Toluene-d8 (S)	104	%.	71-128		1		11/14/13 05:26	2037-26-5	
4-Bromofluorobenzene (S)	96	%.	56-144		1		11/14/13 05:26	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**3.1**	%	0.10	0.10	1		11/11/13 15:43		

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW5 (11-12') **Lab ID: 5089501010** Collected: 11/05/13 14:40 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	ND	mg/kg	0.0053	0.0027	1	11/08/13 11:10	11/09/13 05:19	83-32-9	
Acenaphthylene	ND	mg/kg	0.0053	0.0027	1	11/08/13 11:10	11/09/13 05:19	208-96-8	
Anthracene	ND	mg/kg	0.0053	0.0027	1	11/08/13 11:10	11/09/13 05:19	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0053	0.0027	1	11/08/13 11:10	11/09/13 05:19	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0053	0.0027	1	11/08/13 11:10	11/09/13 05:19	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0053	0.0027	1	11/08/13 11:10	11/09/13 05:19	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0053	0.0027	1	11/08/13 11:10	11/09/13 05:19	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0053	0.0027	1	11/08/13 11:10	11/09/13 05:19	207-08-9	
Chrysene	ND	mg/kg	0.0053	0.0027	1	11/08/13 11:10	11/09/13 05:19	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0053	0.0027	1	11/08/13 11:10	11/09/13 05:19	53-70-3	
Fluoranthene	ND	mg/kg	0.0053	0.0027	1	11/08/13 11:10	11/09/13 05:19	206-44-0	
Fluorene	ND	mg/kg	0.0053	0.0027	1	11/08/13 11:10	11/09/13 05:19	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0053	0.0027	1	11/08/13 11:10	11/09/13 05:19	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0053	0.0027	1	11/08/13 11:10	11/09/13 05:19	90-12-0	N2
2-Methylnaphthalene	ND	mg/kg	0.0053	0.0027	1	11/08/13 11:10	11/09/13 05:19	91-57-6	
Naphthalene	ND	mg/kg	0.0053	0.0027	1	11/08/13 11:10	11/09/13 05:19	91-20-3	
Phenanthrene	ND	mg/kg	0.0053	0.0027	1	11/08/13 11:10	11/09/13 05:19	85-01-8	
Pyrene	ND	mg/kg	0.0053	0.0027	1	11/08/13 11:10	11/09/13 05:19	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	77	%.	38-110		1	11/08/13 11:10	11/09/13 05:19	321-60-8	
p-Terphenyl-d14 (S)	81	%.	32-111		1	11/08/13 11:10	11/09/13 05:19	1718-51-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	mg/kg	0.096	0.048	1		11/14/13 06:04	67-64-1	
Acrolein	ND	mg/kg	0.096	0.048	1		11/14/13 06:04	107-02-8	
Acrylonitrile	ND	mg/kg	0.096	0.048	1		11/14/13 06:04	107-13-1	
Benzene	ND	mg/kg	0.0048	0.00096	1		11/14/13 06:04	71-43-2	
Bromobenzene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	108-86-1	
Bromochloromethane	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	75-27-4	
Bromoform	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	75-25-2	
Bromomethane	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.024	0.012	1		11/14/13 06:04	78-93-3	
n-Butylbenzene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	98-06-6	
Carbon disulfide	ND	mg/kg	0.0096	0.0024	1		11/14/13 06:04	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	56-23-5	
Chlorobenzene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	108-90-7	
Chloroethane	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	75-00-3	
Chloroform	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	67-66-3	
Chloromethane	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	106-43-4	
Dibromochloromethane	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	124-48-1	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW5 (11-12') **Lab ID: 5089501010** Collected: 11/05/13 14:40 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	106-93-4	
Dibromomethane	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	106-46-7	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.096	0.048	1		11/14/13 06:04	110-57-6	
Dichlorodifluoromethane	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0048	0.0025	1		11/14/13 06:04	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	10061-02-6	
Ethylbenzene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	100-41-4	
Ethyl methacrylate	ND	mg/kg	0.096	0.048	1		11/14/13 06:04	97-63-2	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	87-68-3	
n-Hexane	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	110-54-3	N2
2-Hexanone	ND	mg/kg	0.096	0.048	1		11/14/13 06:04	591-78-6	
Iodomethane	ND	mg/kg	0.096	0.048	1		11/14/13 06:04	74-88-4	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	99-87-6	
Methylene Chloride	ND	mg/kg	0.019	0.0096	1		11/14/13 06:04	75-09-2	
1-Methylnaphthalene	ND	mg/kg	0.0096	0.0096	1		11/14/13 06:04	90-12-0	N2
2-Methylnaphthalene	ND	mg/kg	0.0096	0.0096	1		11/14/13 06:04	91-57-6	N2
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.024	0.012	1		11/14/13 06:04	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	1634-04-4	
Naphthalene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	103-65-1	
Styrene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	79-34-5	
Tetrachloroethene	**0.017**	mg/kg	0.0048	0.00096	1		11/14/13 06:04	127-18-4	
Toluene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	79-00-5	
Trichloroethene	**1.3**	mg/kg	0.27	0.093	50		11/14/13 18:15	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	96-18-4	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: MW5 (11-12') **Lab ID: 5089501010** Collected: 11/05/13 14:40 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,2,4-Trimethylbenzene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	108-67-8	
Vinyl acetate	ND	mg/kg	0.096	0.048	1		11/14/13 06:04	108-05-4	
Vinyl chloride	ND	mg/kg	0.0048	0.0024	1		11/14/13 06:04	75-01-4	
Xylene (Total)	ND	mg/kg	0.0096	0.0048	1		11/14/13 06:04	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	103	%.	85-118		1		11/14/13 06:04	1868-53-7	
Toluene-d8 (S)	123	%.	71-128		1		11/14/13 06:04	2037-26-5	
4-Bromofluorobenzene (S)	80	%.	56-144		1		11/14/13 06:04	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**6.1**	%	0.10	0.10	1		11/11/13 15:43		

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: SB1 (0.5-1') **Lab ID: 5089501011** Collected: 11/05/13 12:25 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546								
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.10	0.052	1	11/08/13 09:35	11/12/13 17:53	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.10	0.052	1	11/08/13 09:35	11/12/13 17:53	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.10	0.052	1	11/08/13 09:35	11/12/13 17:53	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.10	0.052	1	11/08/13 09:35	11/12/13 17:53	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.10	0.052	1	11/08/13 09:35	11/12/13 17:53	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.10	0.052	1	11/08/13 09:35	11/12/13 17:53	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.10	0.052	1	11/08/13 09:35	11/12/13 17:53	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	73	%.	30-106		1	11/08/13 09:35	11/12/13 17:53	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	1.9	0.96	1	11/08/13 08:30	11/11/13 08:19	7440-36-0	
Cadmium	ND	mg/kg	1.9	0.48	1	11/08/13 08:30	11/11/13 08:19	7440-43-9	
Chromium	**10.3**	mg/kg	1.9	0.96	1	11/08/13 08:30	11/11/13 08:19	7440-47-3	
Copper	**13.2**	mg/kg	1.9	0.96	1	11/08/13 08:30	11/11/13 08:19	7440-50-8	
Lead	**11.1**	mg/kg	1.9	0.96	1	11/08/13 08:30	11/11/13 08:19	7439-92-1	
Nickel	**12.1**	mg/kg	1.9	0.96	1	11/08/13 08:30	11/11/13 08:19	7440-02-0	
Selenium	ND	mg/kg	1.9	0.96	1	11/08/13 08:30	11/11/13 08:19	7782-49-2	
Silver	ND	mg/kg	1.9	0.96	1	11/08/13 08:30	11/11/13 08:19	7440-22-4	
Zinc	**55.8**	mg/kg	1.9	0.96	1	11/08/13 08:30	11/11/13 08:19	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	ND	mg/kg	0.22	0.19	1	11/13/13 11:01	11/14/13 10:14	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	**0.017**	mg/kg	0.0051	0.0025	1	11/08/13 11:10	11/09/13 05:37	83-32-9	
Acenaphthylene	**0.015**	mg/kg	0.0051	0.0025	1	11/08/13 11:10	11/09/13 05:37	208-96-8	
Anthracene	**0.063**	mg/kg	0.0051	0.0025	1	11/08/13 11:10	11/09/13 05:37	120-12-7	
Benzo(a)anthracene	**0.17**	mg/kg	0.0051	0.0025	1	11/08/13 11:10	11/09/13 05:37	56-55-3	
Benzo(a)pyrene	**0.14**	mg/kg	0.0051	0.0025	1	11/08/13 11:10	11/09/13 05:37	50-32-8	
Benzo(b)fluoranthene	**0.13**	mg/kg	0.0051	0.0025	1	11/08/13 11:10	11/09/13 05:37	205-99-2	
Benzo(g,h,i)perylene	**0.087**	mg/kg	0.0051	0.0025	1	11/08/13 11:10	11/09/13 05:37	191-24-2	
Benzo(k)fluoranthene	**0.13**	mg/kg	0.0051	0.0025	1	11/08/13 11:10	11/09/13 05:37	207-08-9	
Chrysene	**0.17**	mg/kg	0.0051	0.0025	1	11/08/13 11:10	11/09/13 05:37	218-01-9	
Dibenz(a,h)anthracene	**0.049**	mg/kg	0.0051	0.0025	1	11/08/13 11:10	11/09/13 05:37	53-70-3	
Fluoranthene	**0.36**	mg/kg	0.0051	0.0025	1	11/08/13 11:10	11/09/13 05:37	206-44-0	
Fluorene	**0.021**	mg/kg	0.0051	0.0025	1	11/08/13 11:10	11/09/13 05:37	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.083**	mg/kg	0.0051	0.0025	1	11/08/13 11:10	11/09/13 05:37	193-39-5	
1-Methylnaphthalene	**0.0062**	mg/kg	0.0051	0.0025	1	11/08/13 11:10	11/09/13 05:37	90-12-0	N2
2-Methylnaphthalene	**0.0053**	mg/kg	0.0051	0.0025	1	11/08/13 11:10	11/09/13 05:37	91-57-6	
Naphthalene	**0.0027J**	mg/kg	0.0051	0.0025	1	11/08/13 11:10	11/09/13 05:37	91-20-3	
Phenanthrene	**0.23**	mg/kg	0.0051	0.0025	1	11/08/13 11:10	11/09/13 05:37	85-01-8	
Pyrene	**0.29**	mg/kg	0.0051	0.0025	1	11/08/13 11:10	11/09/13 05:37	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	84	%.	38-110		1	11/08/13 11:10	11/09/13 05:37	321-60-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: SB1 (0.5-1') **Lab ID: 5089501011** Collected: 11/05/13 12:25 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Surrogates									
p-Terphenyl-d14 (S)	92	%.	32-111		1	11/08/13 11:10	11/09/13 05:37	1718-51-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	mg/kg	0.088	0.044	1		11/14/13 06:42	67-64-1	
Acrolein	ND	mg/kg	0.088	0.044	1		11/14/13 06:42	107-02-8	
Acrylonitrile	ND	mg/kg	0.088	0.044	1		11/14/13 06:42	107-13-1	
Benzene	ND	mg/kg	0.0044	0.00088	1		11/14/13 06:42	71-43-2	
Bromobenzene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	108-86-1	
Bromochloromethane	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	75-27-4	
Bromoform	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	75-25-2	
Bromomethane	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.022	0.011	1		11/14/13 06:42	78-93-3	
n-Butylbenzene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	98-06-6	
Carbon disulfide	ND	mg/kg	0.0088	0.0022	1		11/14/13 06:42	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	56-23-5	
Chlorobenzene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	108-90-7	
Chloroethane	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	75-00-3	
Chloroform	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	67-66-3	
Chloromethane	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	106-43-4	
Dibromochloromethane	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	106-93-4	
Dibromomethane	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	106-46-7	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.088	0.044	1		11/14/13 06:42	110-57-6	
Dichlorodifluoromethane	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0044	0.0023	1		11/14/13 06:42	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	10061-02-6	
Ethylbenzene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	100-41-4	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: SB1 (0.5-1') **Lab ID: 5089501011** Collected: 11/05/13 12:25 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Ethyl methacrylate	ND	mg/kg	0.088	0.044	1		11/14/13 06:42	97-63-2	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	87-68-3	
n-Hexane	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	110-54-3	N2
2-Hexanone	ND	mg/kg	0.088	0.044	1		11/14/13 06:42	591-78-6	
Iodomethane	ND	mg/kg	0.088	0.044	1		11/14/13 06:42	74-88-4	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	99-87-6	
Methylene Chloride	ND	mg/kg	0.018	0.0088	1		11/14/13 06:42	75-09-2	
1-Methylnaphthalene	ND	mg/kg	0.0088	0.0088	1		11/14/13 06:42	90-12-0	N2
2-Methylnaphthalene	ND	mg/kg	0.0088	0.0088	1		11/14/13 06:42	91-57-6	N2
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.022	0.011	1		11/14/13 06:42	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	1634-04-4	
Naphthalene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	103-65-1	
Styrene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0044	0.00088	1		11/14/13 06:42	127-18-4	
Toluene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	79-00-5	
Trichloroethene	**0.0011J**	mg/kg	0.0044	0.00088	1		11/14/13 06:42	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	108-67-8	
Vinyl acetate	ND	mg/kg	0.088	0.044	1		11/14/13 06:42	108-05-4	
Vinyl chloride	ND	mg/kg	0.0044	0.0022	1		11/14/13 06:42	75-01-4	
Xylene (Total)	ND	mg/kg	0.0088	0.0044	1		11/14/13 06:42	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	99	%.	85-118		1		11/14/13 06:42	1868-53-7	
Toluene-d8 (S)	101	%.	71-128		1		11/14/13 06:42	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	56-144		1		11/14/13 06:42	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**3.0**	%	0.10	0.10	1		11/11/13 15:43		

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: SB2 (0.5-1') **Lab ID: 5089501012** Collected: 11/05/13 12:40 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546								
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.11	0.055	1	11/08/13 09:35	11/12/13 17:58	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.11	0.055	1	11/08/13 09:35	11/12/13 17:58	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.11	0.055	1	11/08/13 09:35	11/12/13 17:58	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.11	0.055	1	11/08/13 09:35	11/12/13 17:58	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.11	0.055	1	11/08/13 09:35	11/12/13 17:58	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.11	0.055	1	11/08/13 09:35	11/12/13 17:58	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.11	0.055	1	11/08/13 09:35	11/12/13 17:58	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	78	%.	30-106		1	11/08/13 09:35	11/12/13 17:58	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:21	7440-36-0	
Cadmium	ND	mg/kg	2.2	0.54	1	11/08/13 08:30	11/11/13 08:21	7440-43-9	
Chromium	**12.9**	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:21	7440-47-3	
Copper	**11.5**	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:21	7440-50-8	
Lead	**8.0**	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:21	7439-92-1	
Nickel	**13.5**	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:21	7440-02-0	
Selenium	ND	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:21	7782-49-2	
Silver	ND	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:21	7440-22-4	
Zinc	**33.3**	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:21	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	ND	mg/kg	0.22	0.19	1	11/13/13 11:01	11/14/13 10:20	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	ND	mg/kg	0.0056	0.0028	1	11/08/13 11:10	11/09/13 05:56	83-32-9	
Acenaphthylene	ND	mg/kg	0.0056	0.0028	1	11/08/13 11:10	11/09/13 05:56	208-96-8	
Anthracene	ND	mg/kg	0.0056	0.0028	1	11/08/13 11:10	11/09/13 05:56	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0056	0.0028	1	11/08/13 11:10	11/09/13 05:56	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0056	0.0028	1	11/08/13 11:10	11/09/13 05:56	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0056	0.0028	1	11/08/13 11:10	11/09/13 05:56	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0056	0.0028	1	11/08/13 11:10	11/09/13 05:56	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0056	0.0028	1	11/08/13 11:10	11/09/13 05:56	207-08-9	
Chrysene	ND	mg/kg	0.0056	0.0028	1	11/08/13 11:10	11/09/13 05:56	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0056	0.0028	1	11/08/13 11:10	11/09/13 05:56	53-70-3	
Fluoranthene	ND	mg/kg	0.0056	0.0028	1	11/08/13 11:10	11/09/13 05:56	206-44-0	
Fluorene	ND	mg/kg	0.0056	0.0028	1	11/08/13 11:10	11/09/13 05:56	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0056	0.0028	1	11/08/13 11:10	11/09/13 05:56	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0056	0.0028	1	11/08/13 11:10	11/09/13 05:56	90-12-0	N2
2-Methylnaphthalene	ND	mg/kg	0.0056	0.0028	1	11/08/13 11:10	11/09/13 05:56	91-57-6	
Naphthalene	ND	mg/kg	0.0056	0.0028	1	11/08/13 11:10	11/09/13 05:56	91-20-3	
Phenanthrene	ND	mg/kg	0.0056	0.0028	1	11/08/13 11:10	11/09/13 05:56	85-01-8	
Pyrene	ND	mg/kg	0.0056	0.0028	1	11/08/13 11:10	11/09/13 05:56	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	71	%.	38-110		1	11/08/13 11:10	11/09/13 05:56	321-60-8	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: SB2 (0.5-1') **Lab ID: 5089501012** Collected: 11/05/13 12:40 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Surrogates									
p-Terphenyl-d14 (S)	77	%.	32-111		1	11/08/13 11:10	11/09/13 05:56	1718-51-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	mg/kg	0.080	0.040	1		11/14/13 07:20	67-64-1	
Acrolein	ND	mg/kg	0.080	0.040	1		11/14/13 07:20	107-02-8	
Acrylonitrile	ND	mg/kg	0.080	0.040	1		11/14/13 07:20	107-13-1	
Benzene	ND	mg/kg	0.0040	0.00080	1		11/14/13 07:20	71-43-2	
Bromobenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	108-86-1	
Bromochloromethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	75-27-4	
Bromoform	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	75-25-2	
Bromomethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.020	0.0096	1		11/14/13 07:20	78-93-3	
n-Butylbenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	98-06-6	
Carbon disulfide	ND	mg/kg	0.0080	0.0020	1		11/14/13 07:20	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	56-23-5	
Chlorobenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	108-90-7	
Chloroethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	75-00-3	
Chloroform	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	67-66-3	
Chloromethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	106-43-4	
Dibromochloromethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	106-93-4	
Dibromomethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	106-46-7	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.080	0.040	1		11/14/13 07:20	110-57-6	
Dichlorodifluoromethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0040	0.0021	1		11/14/13 07:20	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	10061-02-6	
Ethylbenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	100-41-4	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: SB2 (0.5-1') **Lab ID: 5089501012** Collected: 11/05/13 12:40 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Ethyl methacrylate	ND	mg/kg	0.080	0.040	1		11/14/13 07:20	97-63-2	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	87-68-3	
n-Hexane	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	110-54-3	N2
2-Hexanone	ND	mg/kg	0.080	0.040	1		11/14/13 07:20	591-78-6	
Iodomethane	ND	mg/kg	0.080	0.040	1		11/14/13 07:20	74-88-4	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	99-87-6	
Methylene Chloride	ND	mg/kg	0.016	0.0080	1		11/14/13 07:20	75-09-2	
1-Methylnaphthalene	ND	mg/kg	0.0080	0.0080	1		11/14/13 07:20	90-12-0	N2
2-Methylnaphthalene	ND	mg/kg	0.0080	0.0080	1		11/14/13 07:20	91-57-6	N2
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.020	0.0096	1		11/14/13 07:20	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	1634-04-4	
Naphthalene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	103-65-1	
Styrene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0040	0.00080	1		11/14/13 07:20	127-18-4	
Toluene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	79-00-5	
Trichloroethene	ND	mg/kg	0.0040	0.00080	1		11/14/13 07:20	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	108-67-8	
Vinyl acetate	ND	mg/kg	0.080	0.040	1		11/14/13 07:20	108-05-4	
Vinyl chloride	ND	mg/kg	0.0040	0.0020	1		11/14/13 07:20	75-01-4	
Xylene (Total)	ND	mg/kg	0.0080	0.0040	1		11/14/13 07:20	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	95	%.	85-118		1		11/14/13 07:20	1868-53-7	
Toluene-d8 (S)	101	%.	71-128		1		11/14/13 07:20	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	56-144		1		11/14/13 07:20	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**10.5**	%	0.10	0.10	1		11/11/13 15:43		

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: SB3 (0.5-1') **Lab ID: 5089501013** Collected: 11/05/13 12:55 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546								
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.11	0.055	1	11/08/13 09:35	11/12/13 18:04	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.11	0.055	1	11/08/13 09:35	11/12/13 18:04	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.11	0.055	1	11/08/13 09:35	11/12/13 18:04	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.11	0.055	1	11/08/13 09:35	11/12/13 18:04	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.11	0.055	1	11/08/13 09:35	11/12/13 18:04	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.11	0.055	1	11/08/13 09:35	11/12/13 18:04	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.11	0.055	1	11/08/13 09:35	11/12/13 18:04	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	55	%.	30-106		1	11/08/13 09:35	11/12/13 18:04	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	2.0	0.99	1	11/08/13 08:30	11/11/13 08:23	7440-36-0	
Cadmium	ND	mg/kg	2.0	0.49	1	11/08/13 08:30	11/11/13 08:23	7440-43-9	
Chromium	**11.6**	mg/kg	2.0	0.99	1	11/08/13 08:30	11/11/13 08:23	7440-47-3	
Copper	**23.0**	mg/kg	2.0	0.99	1	11/08/13 08:30	11/11/13 08:23	7440-50-8	
Lead	**117**	mg/kg	2.0	0.99	1	11/08/13 08:30	11/11/13 08:23	7439-92-1	
Nickel	**12.8**	mg/kg	2.0	0.99	1	11/08/13 08:30	11/11/13 08:23	7440-02-0	
Selenium	ND	mg/kg	2.0	0.99	1	11/08/13 08:30	11/11/13 08:23	7782-49-2	
Silver	ND	mg/kg	2.0	0.99	1	11/08/13 08:30	11/11/13 08:23	7440-22-4	
Zinc	**121**	mg/kg	2.0	0.99	1	11/08/13 08:30	11/11/13 08:23	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	ND	mg/kg	0.22	0.19	1	11/13/13 11:01	11/14/13 10:22	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	**0.12**	mg/kg	0.055	0.028	10	11/08/13 11:10	11/09/13 06:14	83-32-9	
Acenaphthylene	**0.24**	mg/kg	0.055	0.028	10	11/08/13 11:10	11/09/13 06:14	208-96-8	
Anthracene	**0.44**	mg/kg	0.055	0.028	10	11/08/13 11:10	11/09/13 06:14	120-12-7	
Benzo(a)anthracene	**1.0**	mg/kg	0.055	0.028	10	11/08/13 11:10	11/09/13 06:14	56-55-3	
Benzo(a)pyrene	**1.2**	mg/kg	0.055	0.028	10	11/08/13 11:10	11/09/13 06:14	50-32-8	
Benzo(b)fluoranthene	**1.2**	mg/kg	0.055	0.028	10	11/08/13 11:10	11/09/13 06:14	205-99-2	
Benzo(g,h,i)perylene	**1.4**	mg/kg	0.055	0.028	10	11/08/13 11:10	11/09/13 06:14	191-24-2	
Benzo(k)fluoranthene	**1.0**	mg/kg	0.055	0.028	10	11/08/13 11:10	11/09/13 06:14	207-08-9	
Chrysene	**1.3**	mg/kg	0.055	0.028	10	11/08/13 11:10	11/09/13 06:14	218-01-9	
Dibenz(a,h)anthracene	**0.45**	mg/kg	0.055	0.028	10	11/08/13 11:10	11/09/13 06:14	53-70-3	
Fluoranthene	**2.2**	mg/kg	0.055	0.028	10	11/08/13 11:10	11/09/13 06:14	206-44-0	
Fluorene	**0.12**	mg/kg	0.055	0.028	10	11/08/13 11:10	11/09/13 06:14	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.95**	mg/kg	0.055	0.028	10	11/08/13 11:10	11/09/13 06:14	193-39-5	
1-Methylnaphthalene	**0.067**	mg/kg	0.055	0.028	10	11/08/13 11:10	11/09/13 06:14	90-12-0	N2
2-Methylnaphthalene	**0.065**	mg/kg	0.055	0.028	10	11/08/13 11:10	11/09/13 06:14	91-57-6	
Naphthalene	**0.098**	mg/kg	0.055	0.028	10	11/08/13 11:10	11/09/13 06:14	91-20-3	1d
Phenanthrene	**1.7**	mg/kg	0.055	0.028	10	11/08/13 11:10	11/09/13 06:14	85-01-8	
Pyrene	**2.0**	mg/kg	0.055	0.028	10	11/08/13 11:10	11/09/13 06:14	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	76	%.	38-110		10	11/08/13 11:10	11/09/13 06:14	321-60-8	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: SB3 (0.5-1') **Lab ID: 5089501013** Collected: 11/05/13 12:55 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Surrogates									
p-Terphenyl-d14 (S)	80	%.	32-111		10	11/08/13 11:10	11/09/13 06:14	1718-51-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**0.10J**	mg/kg	0.15	0.074	1		11/14/13 07:58	67-64-1	
Acrolein	ND	mg/kg	0.15	0.074	1		11/14/13 07:58	107-02-8	
Acrylonitrile	ND	mg/kg	0.15	0.074	1		11/14/13 07:58	107-13-1	
Benzene	ND	mg/kg	0.0074	0.0015	1		11/14/13 07:58	71-43-2	
Bromobenzene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	108-86-1	
Bromochloromethane	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	75-27-4	
Bromoform	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	75-25-2	
Bromomethane	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.037	0.018	1		11/14/13 07:58	78-93-3	
n-Butylbenzene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	98-06-6	
Carbon disulfide	ND	mg/kg	0.015	0.0037	1		11/14/13 07:58	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	56-23-5	
Chlorobenzene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	108-90-7	
Chloroethane	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	75-00-3	
Chloroform	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	67-66-3	
Chloromethane	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	106-43-4	
Dibromochloromethane	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	106-93-4	
Dibromomethane	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	106-46-7	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.15	0.074	1		11/14/13 07:58	110-57-6	
Dichlorodifluoromethane	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0074	0.0038	1		11/14/13 07:58	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	10061-02-6	
Ethylbenzene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	100-41-4	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: SB3 (0.5-1') **Lab ID: 5089501013** Collected: 11/05/13 12:55 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Ethyl methacrylate	ND	mg/kg	0.15	0.074	1		11/14/13 07:58	97-63-2	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	87-68-3	
n-Hexane	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	110-54-3	N2
2-Hexanone	ND	mg/kg	0.15	0.074	1		11/14/13 07:58	591-78-6	
Iodomethane	ND	mg/kg	0.15	0.074	1		11/14/13 07:58	74-88-4	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	99-87-6	
Methylene Chloride	ND	mg/kg	0.029	0.015	1		11/14/13 07:58	75-09-2	
1-Methylnaphthalene	ND	mg/kg	0.015	0.015	1		11/14/13 07:58	90-12-0	N2
2-Methylnaphthalene	ND	mg/kg	0.015	0.015	1		11/14/13 07:58	91-57-6	N2
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.037	0.018	1		11/14/13 07:58	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	1634-04-4	
Naphthalene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	103-65-1	
Styrene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0074	0.0015	1		11/14/13 07:58	127-18-4	
Toluene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	79-00-5	
Trichloroethene	ND	mg/kg	0.0074	0.0015	1		11/14/13 07:58	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	108-67-8	
Vinyl acetate	ND	mg/kg	0.15	0.074	1		11/14/13 07:58	108-05-4	
Vinyl chloride	ND	mg/kg	0.0074	0.0037	1		11/14/13 07:58	75-01-4	
Xylene (Total)	ND	mg/kg	0.015	0.0074	1		11/14/13 07:58	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	108	%.	85-118		1		11/14/13 07:58	1868-53-7	
Toluene-d8 (S)	115	%.	71-128		1		11/14/13 07:58	2037-26-5	
4-Bromofluorobenzene (S)	85	%.	56-144		1		11/14/13 07:58	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**9.7**	%	0.10	0.10	1		11/11/13 15:44		

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: SB4 (0.5-1') **Lab ID: 5089501014** Collected: 11/05/13 10:54 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546								
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.11	0.054	1	11/08/13 09:35	11/12/13 18:10	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.11	0.054	1	11/08/13 09:35	11/12/13 18:10	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.11	0.054	1	11/08/13 09:35	11/12/13 18:10	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.11	0.054	1	11/08/13 09:35	11/12/13 18:10	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.11	0.054	1	11/08/13 09:35	11/12/13 18:10	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.11	0.054	1	11/08/13 09:35	11/12/13 18:10	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.11	0.054	1	11/08/13 09:35	11/12/13 18:10	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	71	%.	30-106		1	11/08/13 09:35	11/12/13 18:10	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	2.0	0.98	1	11/08/13 08:30	11/11/13 08:25	7440-36-0	
Cadmium	ND	mg/kg	2.0	0.49	1	11/08/13 08:30	11/11/13 08:25	7440-43-9	
Chromium	**11.6**	mg/kg	2.0	0.98	1	11/08/13 08:30	11/11/13 08:25	7440-47-3	
Copper	**17.7**	mg/kg	2.0	0.98	1	11/08/13 08:30	11/11/13 08:25	7440-50-8	
Lead	**13.7**	mg/kg	2.0	0.98	1	11/08/13 08:30	11/11/13 08:25	7439-92-1	
Nickel	**13.4**	mg/kg	2.0	0.98	1	11/08/13 08:30	11/11/13 08:25	7440-02-0	
Selenium	ND	mg/kg	2.0	0.98	1	11/08/13 08:30	11/11/13 08:25	7782-49-2	
Silver	ND	mg/kg	2.0	0.98	1	11/08/13 08:30	11/11/13 08:25	7440-22-4	
Zinc	**52.0**	mg/kg	2.0	0.98	1	11/08/13 08:30	11/11/13 08:25	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	ND	mg/kg	0.22	0.19	1	11/13/13 11:01	11/14/13 10:24	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	ND	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 06:32	83-32-9	
Acenaphthylene	**0.0036J**	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 06:32	208-96-8	
Anthracene	**0.0043J**	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 06:32	120-12-7	
Benzo(a)anthracene	**0.011**	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 06:32	56-55-3	
Benzo(a)pyrene	**0.012**	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 06:32	50-32-8	
Benzo(b)fluoranthene	**0.013**	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 06:32	205-99-2	
Benzo(g,h,i)perylene	**0.012**	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 06:32	191-24-2	
Benzo(k)fluoranthene	**0.012**	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 06:32	207-08-9	
Chrysene	**0.014**	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 06:32	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 06:32	53-70-3	
Fluoranthene	**0.019**	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 06:32	206-44-0	
Fluorene	ND	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 06:32	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0097**	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 06:32	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 06:32	90-12-0	N2
2-Methylnaphthalene	ND	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 06:32	91-57-6	
Naphthalene	ND	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 06:32	91-20-3	
Phenanthrene	**0.011**	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 06:32	85-01-8	
Pyrene	**0.018**	mg/kg	0.0054	0.0027	1	11/08/13 11:10	11/09/13 06:32	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	78	%.	38-110		1	11/08/13 11:10	11/09/13 06:32	321-60-8	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: SB4 (0.5-1') **Lab ID: 5089501014** Collected: 11/05/13 10:54 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Surrogates									
p-Terphenyl-d14 (S)	82	%.	32-111		1	11/08/13 11:10	11/09/13 06:32	1718-51-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	mg/kg	0.13	0.064	1		11/14/13 08:36	67-64-1	
Acrolein	ND	mg/kg	0.13	0.064	1		11/14/13 08:36	107-02-8	
Acrylonitrile	ND	mg/kg	0.13	0.064	1		11/14/13 08:36	107-13-1	
Benzene	ND	mg/kg	0.0064	0.0013	1		11/14/13 08:36	71-43-2	
Bromobenzene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	108-86-1	
Bromochloromethane	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	75-27-4	
Bromoform	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	75-25-2	
Bromomethane	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.032	0.015	1		11/14/13 08:36	78-93-3	
n-Butylbenzene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	98-06-6	
Carbon disulfide	ND	mg/kg	0.013	0.0032	1		11/14/13 08:36	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	56-23-5	
Chlorobenzene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	108-90-7	
Chloroethane	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	75-00-3	
Chloroform	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	67-66-3	
Chloromethane	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	106-43-4	
Dibromochloromethane	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	106-93-4	
Dibromomethane	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	106-46-7	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.13	0.064	1		11/14/13 08:36	110-57-6	
Dichlorodifluoromethane	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0064	0.0034	1		11/14/13 08:36	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	10061-02-6	
Ethylbenzene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	100-41-4	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: SB4 (0.5-1') **Lab ID: 5089501014** Collected: 11/05/13 10:54 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Ethyl methacrylate	ND	mg/kg	0.13	0.064	1		11/14/13 08:36	97-63-2	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	87-68-3	
n-Hexane	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	110-54-3	N2
2-Hexanone	ND	mg/kg	0.13	0.064	1		11/14/13 08:36	591-78-6	
Iodomethane	ND	mg/kg	0.13	0.064	1		11/14/13 08:36	74-88-4	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	99-87-6	
Methylene Chloride	ND	mg/kg	0.026	0.013	1		11/14/13 08:36	75-09-2	
1-Methylnaphthalene	ND	mg/kg	0.013	0.013	1		11/14/13 08:36	90-12-0	N2
2-Methylnaphthalene	ND	mg/kg	0.013	0.013	1		11/14/13 08:36	91-57-6	N2
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.032	0.015	1		11/14/13 08:36	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	1634-04-4	
Naphthalene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	103-65-1	
Styrene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0064	0.0013	1		11/14/13 08:36	127-18-4	
Toluene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	79-00-5	
Trichloroethene	ND	mg/kg	0.0064	0.0013	1		11/14/13 08:36	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	108-67-8	
Vinyl acetate	ND	mg/kg	0.13	0.064	1		11/14/13 08:36	108-05-4	
Vinyl chloride	ND	mg/kg	0.0064	0.0032	1		11/14/13 08:36	75-01-4	
Xylene (Total)	ND	mg/kg	0.013	0.0064	1		11/14/13 08:36	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	103	%.	85-118		1		11/14/13 08:36	1868-53-7	
Toluene-d8 (S)	102	%.	71-128		1		11/14/13 08:36	2037-26-5	
4-Bromofluorobenzene (S)	96	%.	56-144		1		11/14/13 08:36	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**7.2**	%	0.10	0.10	1		11/11/13 15:44		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: SB5 (0-1') **Lab ID: 5089501015** Collected: 11/05/13 12:15 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Arsenic	**76.3**	mg/kg	2.4	1.2	1	11/08/13 08:30	11/11/13 08:31	7440-38-2	
Barium	**59.9**	mg/kg	2.4	1.2	1	11/08/13 08:30	11/11/13 08:31	7440-39-3	
Cadmium	**1.1J**	mg/kg	2.4	0.60	1	11/08/13 08:30	11/11/13 08:31	7440-43-9	
Chromium	**13.0**	mg/kg	2.4	1.2	1	11/08/13 08:30	11/11/13 08:31	7440-47-3	
Copper	**49.5**	mg/kg	2.4	1.2	1	11/08/13 08:30	11/11/13 08:31	7440-50-8	
Lead	**51.1**	mg/kg	2.4	1.2	1	11/08/13 08:30	11/11/13 08:31	7439-92-1	
Nickel	**15.5**	mg/kg	2.4	1.2	1	11/08/13 08:30	11/11/13 08:31	7440-02-0	
Selenium	ND	mg/kg	2.4	1.2	1	11/08/13 08:30	11/11/13 08:31	7782-49-2	
Silver	ND	mg/kg	2.4	1.2	1	11/08/13 08:30	11/11/13 08:31	7440-22-4	
Zinc	**434**	mg/kg	2.4	1.2	1	11/08/13 08:30	11/11/13 08:31	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.25**	mg/kg	0.25	0.22	1	11/13/13 11:01	11/14/13 10:26	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	**0.052J**	mg/kg	0.062	0.031	10	11/08/13 11:10	11/09/13 06:50	83-32-9	
Acenaphthylene	**1.6**	mg/kg	0.062	0.031	10	11/08/13 11:10	11/09/13 06:50	208-96-8	
Anthracene	**1.3**	mg/kg	0.062	0.031	10	11/08/13 11:10	11/09/13 06:50	120-12-7	
Benzo(a)anthracene	**2.9**	mg/kg	0.062	0.031	10	11/08/13 11:10	11/09/13 06:50	56-55-3	
Benzo(a)pyrene	**2.9**	mg/kg	0.062	0.031	10	11/08/13 11:10	11/09/13 06:50	50-32-8	
Benzo(b)fluoranthene	**3.9**	mg/kg	0.062	0.031	10	11/08/13 11:10	11/09/13 06:50	205-99-2	
Benzo(g,h,i)perylene	**1.9**	mg/kg	0.062	0.031	10	11/08/13 11:10	11/09/13 06:50	191-24-2	
Benzo(k)fluoranthene	**3.4**	mg/kg	0.062	0.031	10	11/08/13 11:10	11/09/13 06:50	207-08-9	
Chrysene	**3.8**	mg/kg	0.062	0.031	10	11/08/13 11:10	11/09/13 06:50	218-01-9	
Dibenz(a,h)anthracene	**1.1**	mg/kg	0.062	0.031	10	11/08/13 11:10	11/09/13 06:50	53-70-3	
Fluoranthene	**4.8**	mg/kg	0.062	0.031	10	11/08/13 11:10	11/09/13 06:50	206-44-0	
Fluorene	**0.098**	mg/kg	0.062	0.031	10	11/08/13 11:10	11/09/13 06:50	86-73-7	
Indeno(1,2,3-cd)pyrene	**2.0**	mg/kg	0.062	0.031	10	11/08/13 11:10	11/09/13 06:50	193-39-5	
1-Methylnaphthalene	**0.41**	mg/kg	0.062	0.031	10	11/08/13 11:10	11/09/13 06:50	90-12-0	N2
2-Methylnaphthalene	**0.51**	mg/kg	0.062	0.031	10	11/08/13 11:10	11/09/13 06:50	91-57-6	
Naphthalene	**0.62**	mg/kg	0.062	0.031	10	11/08/13 11:10	11/09/13 06:50	91-20-3	1d
Phenanthrene	**1.6**	mg/kg	0.062	0.031	10	11/08/13 11:10	11/09/13 06:50	85-01-8	
Pyrene	**4.2**	mg/kg	0.062	0.031	10	11/08/13 11:10	11/09/13 06:50	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	69	%.	38-110		10	11/08/13 11:10	11/09/13 06:50	321-60-8	
p-Terphenyl-d14 (S)	74	%.	32-111		10	11/08/13 11:10	11/09/13 06:50	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.7**	%	0.10	0.10	1		11/11/13 15:44		

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: SB6 (0.5-1') **Lab ID: 5089501016** Collected: 11/05/13 12:00 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Arsenic	**78.3**	mg/kg	2.3	1.2	1	11/08/13 08:30	11/11/13 08:33	7440-38-2	
Barium	**69.7**	mg/kg	2.3	1.2	1	11/08/13 08:30	11/11/13 08:33	7440-39-3	
Cadmium	**1.9J**	mg/kg	2.3	0.58	1	11/08/13 08:30	11/11/13 08:33	7440-43-9	
Chromium	**13.1**	mg/kg	2.3	1.2	1	11/08/13 08:30	11/11/13 08:33	7440-47-3	
Copper	**47.6**	mg/kg	2.3	1.2	1	11/08/13 08:30	11/11/13 08:33	7440-50-8	
Lead	**131**	mg/kg	2.3	1.2	1	11/08/13 08:30	11/11/13 08:33	7439-92-1	
Nickel	**24.3**	mg/kg	2.3	1.2	1	11/08/13 08:30	11/11/13 08:33	7440-02-0	
Selenium	ND	mg/kg	2.3	1.2	1	11/08/13 08:30	11/11/13 08:33	7782-49-2	
Silver	ND	mg/kg	2.3	1.2	1	11/08/13 08:30	11/11/13 08:33	7440-22-4	
Zinc	**185**	mg/kg	2.3	1.2	1	11/08/13 08:30	11/11/13 08:33	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	ND	mg/kg	0.27	0.23	1	11/13/13 11:01	11/14/13 10:28	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	**0.29**	mg/kg	0.095	0.048	5	11/08/13 10:30	11/11/13 11:19	83-32-9	
Acenaphthylene	**4.0**	mg/kg	0.095	0.048	5	11/08/13 10:30	11/11/13 11:19	208-96-8	
Anthracene	**2.9**	mg/kg	0.095	0.048	5	11/08/13 10:30	11/11/13 11:19	120-12-7	
Benzo(a)anthracene	**6.3**	mg/kg	0.095	0.048	5	11/08/13 10:30	11/11/13 11:19	56-55-3	
Benzo(a)pyrene	**7.1**	mg/kg	0.095	0.048	5	11/08/13 10:30	11/11/13 11:19	50-32-8	
Benzo(b)fluoranthene	**9.4**	mg/kg	0.095	0.048	5	11/08/13 10:30	11/11/13 11:19	205-99-2	
Benzo(g,h,i)perylene	**5.3**	mg/kg	0.095	0.048	5	11/08/13 10:30	11/11/13 11:19	191-24-2	
Benzo(k)fluoranthene	**7.7**	mg/kg	0.095	0.048	5	11/08/13 10:30	11/11/13 11:19	207-08-9	
Chrysene	**8.9**	mg/kg	0.095	0.048	5	11/08/13 10:30	11/11/13 11:19	218-01-9	
Dibenz(a,h)anthracene	**2.5**	mg/kg	0.095	0.048	5	11/08/13 10:30	11/11/13 11:19	53-70-3	
Fluoranthene	**10.4**	mg/kg	0.095	0.048	5	11/08/13 10:30	11/11/13 11:19	206-44-0	
Fluorene	**0.28**	mg/kg	0.095	0.048	5	11/08/13 10:30	11/11/13 11:19	86-73-7	
Indeno(1,2,3-cd)pyrene	**5.0**	mg/kg	0.095	0.048	5	11/08/13 10:30	11/11/13 11:19	193-39-5	
1-Methylnaphthalene	**0.69**	mg/kg	0.095	0.048	5	11/08/13 10:30	11/11/13 11:19	90-12-0	N2
2-Methylnaphthalene	**0.83**	mg/kg	0.095	0.048	5	11/08/13 10:30	11/11/13 11:19	91-57-6	
Naphthalene	**1.2**	mg/kg	0.095	0.048	5	11/08/13 10:30	11/11/13 11:19	91-20-3	2d
Phenanthrene	**3.8**	mg/kg	0.095	0.048	5	11/08/13 10:30	11/11/13 11:19	85-01-8	
Pyrene	**11.1**	mg/kg	0.095	0.048	5	11/08/13 10:30	11/11/13 11:19	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	84	%.	38-110		5	11/08/13 10:30	11/11/13 11:19	321-60-8	
p-Terphenyl-d14 (S)	93	%.	32-111		5	11/08/13 10:30	11/11/13 11:19	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.4**	%	0.10	0.10	1		11/11/13 15:44		

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: SB7 (0.5-1') **Lab ID: 5089501017** Collected: 11/05/13 11:50 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Arsenic	**50.2**	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:35	7440-38-2	
Barium	**79.3**	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:35	7440-39-3	
Cadmium	**1.0J**	mg/kg	2.2	0.56	1	11/08/13 08:30	11/11/13 08:35	7440-43-9	
Chromium	**13.3**	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:35	7440-47-3	
Copper	**60.9**	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:35	7440-50-8	
Lead	**70.8**	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:35	7439-92-1	
Nickel	**16.6**	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:35	7440-02-0	
Selenium	ND	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:35	7782-49-2	
Silver	ND	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:35	7440-22-4	
Zinc	**122**	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:35	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	ND	mg/kg	0.24	0.21	1	11/13/13 11:01	11/14/13 10:34	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	**0.20**	mg/kg	0.086	0.043	5	11/08/13 10:30	11/11/13 12:13	83-32-9	
Acenaphthylene	**1.8**	mg/kg	0.086	0.043	5	11/08/13 10:30	11/11/13 12:13	208-96-8	
Anthracene	**1.5**	mg/kg	0.086	0.043	5	11/08/13 10:30	11/11/13 12:13	120-12-7	
Benzo(a)anthracene	**4.9**	mg/kg	0.086	0.043	5	11/08/13 10:30	11/11/13 12:13	56-55-3	
Benzo(a)pyrene	**5.2**	mg/kg	0.086	0.043	5	11/08/13 10:30	11/11/13 12:13	50-32-8	
Benzo(b)fluoranthene	**5.9**	mg/kg	0.086	0.043	5	11/08/13 10:30	11/11/13 12:13	205-99-2	
Benzo(g,h,i)perylene	**2.9**	mg/kg	0.086	0.043	5	11/08/13 10:30	11/11/13 12:13	191-24-2	
Benzo(k)fluoranthene	**4.9**	mg/kg	0.086	0.043	5	11/08/13 10:30	11/11/13 12:13	207-08-9	
Chrysene	**5.9**	mg/kg	0.086	0.043	5	11/08/13 10:30	11/11/13 12:13	218-01-9	
Dibenz(a,h)anthracene	**1.8**	mg/kg	0.086	0.043	5	11/08/13 10:30	11/11/13 12:13	53-70-3	
Fluoranthene	**7.3**	mg/kg	0.086	0.043	5	11/08/13 10:30	11/11/13 12:13	206-44-0	
Fluorene	**0.30**	mg/kg	0.086	0.043	5	11/08/13 10:30	11/11/13 12:13	86-73-7	
Indeno(1,2,3-cd)pyrene	**3.0**	mg/kg	0.086	0.043	5	11/08/13 10:30	11/11/13 12:13	193-39-5	
1-Methylnaphthalene	**0.92**	mg/kg	0.086	0.043	5	11/08/13 10:30	11/11/13 12:13	90-12-0	N2
2-Methylnaphthalene	**1.2**	mg/kg	0.086	0.043	5	11/08/13 10:30	11/11/13 12:13	91-57-6	
Naphthalene	**0.89**	mg/kg	0.086	0.043	5	11/08/13 10:30	11/11/13 12:13	91-20-3	2d
Phenanthrene	**4.0**	mg/kg	0.086	0.043	5	11/08/13 10:30	11/11/13 12:13	85-01-8	
Pyrene	**7.0**	mg/kg	0.086	0.043	5	11/08/13 10:30	11/11/13 12:13	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	95	%.	38-110		5	11/08/13 10:30	11/11/13 12:13	321-60-8	
p-Terphenyl-d14 (S)	104	%.	32-111		5	11/08/13 10:30	11/11/13 12:13	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**15.0**	%	0.10	0.10	1		11/11/13 15:44		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: SB8 (2-4') **Lab ID: 5089501018** Collected: 11/05/13 09:40 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	2.4	1.2	1	11/08/13 08:30	11/11/13 08:37	7440-36-0	
Cadmium	**1.8J**	mg/kg	2.4	0.60	1	11/08/13 08:30	11/11/13 08:37	7440-43-9	
Chromium	**60.0**	mg/kg	2.4	1.2	1	11/08/13 08:30	11/11/13 08:37	7440-47-3	
Copper	**87.2**	mg/kg	2.4	1.2	1	11/08/13 08:30	11/11/13 08:37	7440-50-8	
Lead	**257**	mg/kg	2.4	1.2	1	11/08/13 08:30	11/11/13 08:37	7439-92-1	
Nickel	**37.6**	mg/kg	2.4	1.2	1	11/08/13 08:30	11/11/13 08:37	7440-02-0	
Selenium	ND	mg/kg	2.4	1.2	1	11/08/13 08:30	11/11/13 08:37	7782-49-2	
Silver	**1.5J**	mg/kg	2.4	1.2	1	11/08/13 08:30	11/11/13 08:37	7440-22-4	
Zinc	**688**	mg/kg	2.4	1.2	1	11/08/13 08:30	11/11/13 08:37	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	ND	mg/kg	0.25	0.21	1	11/13/13 11:01	11/14/13 10:37	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	ND	mg/kg	0.031	0.015	5	11/08/13 10:30	11/11/13 12:31	83-32-9	
Acenaphthylene	**0.070**	mg/kg	0.031	0.015	5	11/08/13 10:30	11/11/13 12:31	208-96-8	
Anthracene	**0.069**	mg/kg	0.031	0.015	5	11/08/13 10:30	11/11/13 12:31	120-12-7	
Benzo(a)anthracene	**0.12**	mg/kg	0.031	0.015	5	11/08/13 10:30	11/11/13 12:31	56-55-3	
Benzo(a)pyrene	**0.10**	mg/kg	0.031	0.015	5	11/08/13 10:30	11/11/13 12:31	50-32-8	
Benzo(b)fluoranthene	**0.16**	mg/kg	0.031	0.015	5	11/08/13 10:30	11/11/13 12:31	205-99-2	
Benzo(g,h,i)perylene	**0.14**	mg/kg	0.031	0.015	5	11/08/13 10:30	11/11/13 12:31	191-24-2	
Benzo(k)fluoranthene	**0.10**	mg/kg	0.031	0.015	5	11/08/13 10:30	11/11/13 12:31	207-08-9	
Chrysene	**0.17**	mg/kg	0.031	0.015	5	11/08/13 10:30	11/11/13 12:31	218-01-9	
Dibenz(a,h)anthracene	**0.047**	mg/kg	0.031	0.015	5	11/08/13 10:30	11/11/13 12:31	53-70-3	
Fluoranthene	**0.23**	mg/kg	0.031	0.015	5	11/08/13 10:30	11/11/13 12:31	206-44-0	
Fluorene	ND	mg/kg	0.031	0.015	5	11/08/13 10:30	11/11/13 12:31	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.087**	mg/kg	0.031	0.015	5	11/08/13 10:30	11/11/13 12:31	193-39-5	
1-Methylnaphthalene	**0.43**	mg/kg	0.031	0.015	5	11/08/13 10:30	11/11/13 12:31	90-12-0	N2
2-Methylnaphthalene	**0.51**	mg/kg	0.031	0.015	5	11/08/13 10:30	11/11/13 12:31	91-57-6	
Naphthalene	**0.39**	mg/kg	0.031	0.015	5	11/08/13 10:30	11/11/13 12:31	91-20-3	2d
Phenanthrene	**0.39**	mg/kg	0.031	0.015	5	11/08/13 10:30	11/11/13 12:31	85-01-8	
Pyrene	**0.20**	mg/kg	0.031	0.015	5	11/08/13 10:30	11/11/13 12:31	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	73	%.	38-110		5	11/08/13 10:30	11/11/13 12:31	321-60-8	
p-Terphenyl-d14 (S)	76	%.	32-111		5	11/08/13 10:30	11/11/13 12:31	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.3**	%	0.10	0.10	1		11/11/13 15:44		

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: SB9 (2-4') **Lab ID: 5089501019** Collected: 11/05/13 09:35 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	2.1	1.1	1	11/08/13 08:30	11/11/13 08:39	7440-36-0	
Cadmium	ND	mg/kg	2.1	0.53	1	11/08/13 08:30	11/11/13 08:39	7440-43-9	
Chromium	**12.5**	mg/kg	2.1	1.1	1	11/08/13 08:30	11/11/13 08:39	7440-47-3	
Copper	**8.7**	mg/kg	2.1	1.1	1	11/08/13 08:30	11/11/13 08:39	7440-50-8	
Lead	**7.4**	mg/kg	2.1	1.1	1	11/08/13 08:30	11/11/13 08:39	7439-92-1	
Nickel	**10.6**	mg/kg	2.1	1.1	1	11/08/13 08:30	11/11/13 08:39	7440-02-0	
Selenium	ND	mg/kg	2.1	1.1	1	11/08/13 08:30	11/11/13 08:39	7782-49-2	
Silver	ND	mg/kg	2.1	1.1	1	11/08/13 08:30	11/11/13 08:39	7440-22-4	
Zinc	**27.5**	mg/kg	2.1	1.1	1	11/08/13 08:30	11/11/13 08:39	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	ND	mg/kg	0.22	0.19	1	11/13/13 11:01	11/14/13 10:39	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	ND	mg/kg	0.0055	0.0027	1	11/08/13 10:30	11/11/13 12:49	83-32-9	
Acenaphthylene	ND	mg/kg	0.0055	0.0027	1	11/08/13 10:30	11/11/13 12:49	208-96-8	
Anthracene	ND	mg/kg	0.0055	0.0027	1	11/08/13 10:30	11/11/13 12:49	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0055	0.0027	1	11/08/13 10:30	11/11/13 12:49	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0055	0.0027	1	11/08/13 10:30	11/11/13 12:49	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0055	0.0027	1	11/08/13 10:30	11/11/13 12:49	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0055	0.0027	1	11/08/13 10:30	11/11/13 12:49	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0055	0.0027	1	11/08/13 10:30	11/11/13 12:49	207-08-9	
Chrysene	**0.0028J**	mg/kg	0.0055	0.0027	1	11/08/13 10:30	11/11/13 12:49	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0055	0.0027	1	11/08/13 10:30	11/11/13 12:49	53-70-3	
Fluoranthene	**0.0040J**	mg/kg	0.0055	0.0027	1	11/08/13 10:30	11/11/13 12:49	206-44-0	
Fluorene	ND	mg/kg	0.0055	0.0027	1	11/08/13 10:30	11/11/13 12:49	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0055	0.0027	1	11/08/13 10:30	11/11/13 12:49	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0055	0.0027	1	11/08/13 10:30	11/11/13 12:49	90-12-0	N2
2-Methylnaphthalene	ND	mg/kg	0.0055	0.0027	1	11/08/13 10:30	11/11/13 12:49	91-57-6	
Naphthalene	ND	mg/kg	0.0055	0.0027	1	11/08/13 10:30	11/11/13 12:49	91-20-3	
Phenanthrene	ND	mg/kg	0.0055	0.0027	1	11/08/13 10:30	11/11/13 12:49	85-01-8	
Pyrene	**0.0037J**	mg/kg	0.0055	0.0027	1	11/08/13 10:30	11/11/13 12:49	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	81	%.	38-110		1	11/08/13 10:30	11/11/13 12:49	321-60-8	
p-Terphenyl-d14 (S)	84	%.	32-111		1	11/08/13 10:30	11/11/13 12:49	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**9.2**	%	0.10	0.10	1		11/11/13 15:44		

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: DUP01 SOIL **Lab ID: 5089501020** Collected: 11/05/13 08:00 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546								
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.11	0.054	1	11/08/13 09:35	11/12/13 18:16	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.11	0.054	1	11/08/13 09:35	11/12/13 18:16	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.11	0.054	1	11/08/13 09:35	11/12/13 18:16	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.11	0.054	1	11/08/13 09:35	11/12/13 18:16	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.11	0.054	1	11/08/13 09:35	11/12/13 18:16	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.11	0.054	1	11/08/13 09:35	11/12/13 18:16	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.11	0.054	1	11/08/13 09:35	11/12/13 18:16	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	77	%.	30-106		1	11/08/13 09:35	11/12/13 18:16	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	2.0	0.98	1	11/08/13 08:30	11/11/13 08:41	7440-36-0	
Cadmium	ND	mg/kg	2.0	0.49	1	11/08/13 08:30	11/11/13 08:41	7440-43-9	
Chromium	**14.1**	mg/kg	2.0	0.98	1	11/08/13 08:30	11/11/13 08:41	7440-47-3	
Copper	**15.9**	mg/kg	2.0	0.98	1	11/08/13 08:30	11/11/13 08:41	7440-50-8	
Lead	**12.0**	mg/kg	2.0	0.98	1	11/08/13 08:30	11/11/13 08:41	7439-92-1	
Nickel	**14.0**	mg/kg	2.0	0.98	1	11/08/13 08:30	11/11/13 08:41	7440-02-0	
Selenium	ND	mg/kg	2.0	0.98	1	11/08/13 08:30	11/11/13 08:41	7782-49-2	
Silver	ND	mg/kg	2.0	0.98	1	11/08/13 08:30	11/11/13 08:41	7440-22-4	
Zinc	**46.5**	mg/kg	2.0	0.98	1	11/08/13 08:30	11/11/13 08:41	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	ND	mg/kg	0.22	0.19	1	11/13/13 11:01	11/14/13 10:41	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	ND	mg/kg	0.0053	0.0027	1	11/08/13 10:30	11/11/13 13:08	83-32-9	
Acenaphthylene	**0.0073**	mg/kg	0.0053	0.0027	1	11/08/13 10:30	11/11/13 13:08	208-96-8	
Anthracene	**0.0043J**	mg/kg	0.0053	0.0027	1	11/08/13 10:30	11/11/13 13:08	120-12-7	
Benzo(a)anthracene	**0.013**	mg/kg	0.0053	0.0027	1	11/08/13 10:30	11/11/13 13:08	56-55-3	
Benzo(a)pyrene	**0.017**	mg/kg	0.0053	0.0027	1	11/08/13 10:30	11/11/13 13:08	50-32-8	
Benzo(b)fluoranthene	**0.022**	mg/kg	0.0053	0.0027	1	11/08/13 10:30	11/11/13 13:08	205-99-2	
Benzo(g,h,i)perylene	**0.017**	mg/kg	0.0053	0.0027	1	11/08/13 10:30	11/11/13 13:08	191-24-2	
Benzo(k)fluoranthene	**0.017**	mg/kg	0.0053	0.0027	1	11/08/13 10:30	11/11/13 13:08	207-08-9	
Chrysene	**0.020**	mg/kg	0.0053	0.0027	1	11/08/13 10:30	11/11/13 13:08	218-01-9	
Dibenz(a,h)anthracene	**0.0065**	mg/kg	0.0053	0.0027	1	11/08/13 10:30	11/11/13 13:08	53-70-3	
Fluoranthene	**0.030**	mg/kg	0.0053	0.0027	1	11/08/13 10:30	11/11/13 13:08	206-44-0	
Fluorene	ND	mg/kg	0.0053	0.0027	1	11/08/13 10:30	11/11/13 13:08	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.015**	mg/kg	0.0053	0.0027	1	11/08/13 10:30	11/11/13 13:08	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0053	0.0027	1	11/08/13 10:30	11/11/13 13:08	90-12-0	N2
2-Methylnaphthalene	ND	mg/kg	0.0053	0.0027	1	11/08/13 10:30	11/11/13 13:08	91-57-6	
Naphthalene	ND	mg/kg	0.0053	0.0027	1	11/08/13 10:30	11/11/13 13:08	91-20-3	
Phenanthrene	**0.014**	mg/kg	0.0053	0.0027	1	11/08/13 10:30	11/11/13 13:08	85-01-8	
Pyrene	**0.026**	mg/kg	0.0053	0.0027	1	11/08/13 10:30	11/11/13 13:08	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	83	%.	38-110		1	11/08/13 10:30	11/11/13 13:08	321-60-8	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: DUP01 SOIL **Lab ID: 5089501020** Collected: 11/05/13 08:00 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Surrogates									
p-Terphenyl-d14 (S)	82	%.	32-111		1	11/08/13 10:30	11/11/13 13:08	1718-51-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	mg/kg	0.081	0.040	1		11/14/13 09:14	67-64-1	
Acrolein	ND	mg/kg	0.081	0.040	1		11/14/13 09:14	107-02-8	
Acrylonitrile	ND	mg/kg	0.081	0.040	1		11/14/13 09:14	107-13-1	
Benzene	ND	mg/kg	0.0040	0.00081	1		11/14/13 09:14	71-43-2	
Bromobenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	108-86-1	
Bromochloromethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	75-27-4	
Bromoform	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	75-25-2	
Bromomethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.020	0.0097	1		11/14/13 09:14	78-93-3	
n-Butylbenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	98-06-6	
Carbon disulfide	ND	mg/kg	0.0081	0.0020	1		11/14/13 09:14	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	56-23-5	
Chlorobenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	108-90-7	
Chloroethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	75-00-3	
Chloroform	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	67-66-3	
Chloromethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	106-43-4	
Dibromochloromethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	106-93-4	
Dibromomethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	106-46-7	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.081	0.040	1		11/14/13 09:14	110-57-6	
Dichlorodifluoromethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0040	0.0021	1		11/14/13 09:14	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	10061-02-6	
Ethylbenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	100-41-4	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: DUP01 SOIL **Lab ID: 5089501020** Collected: 11/05/13 08:00 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Ethyl methacrylate	ND	mg/kg	0.081	0.040	1		11/14/13 09:14	97-63-2	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	87-68-3	
n-Hexane	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	110-54-3	N2
2-Hexanone	ND	mg/kg	0.081	0.040	1		11/14/13 09:14	591-78-6	
Iodomethane	ND	mg/kg	0.081	0.040	1		11/14/13 09:14	74-88-4	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	99-87-6	
Methylene Chloride	ND	mg/kg	0.016	0.0081	1		11/14/13 09:14	75-09-2	
1-Methylnaphthalene	ND	mg/kg	0.0081	0.0081	1		11/14/13 09:14	90-12-0	N2
2-Methylnaphthalene	ND	mg/kg	0.0081	0.0081	1		11/14/13 09:14	91-57-6	N2
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.020	0.0097	1		11/14/13 09:14	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	1634-04-4	
Naphthalene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	103-65-1	
Styrene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0040	0.00081	1		11/14/13 09:14	127-18-4	
Toluene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	79-00-5	
Trichloroethene	ND	mg/kg	0.0040	0.00081	1		11/14/13 09:14	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	108-67-8	
Vinyl acetate	ND	mg/kg	0.081	0.040	1		11/14/13 09:14	108-05-4	
Vinyl chloride	ND	mg/kg	0.0040	0.0020	1		11/14/13 09:14	75-01-4	
Xylene (Total)	ND	mg/kg	0.0081	0.0040	1		11/14/13 09:14	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	97	%.	85-118		1		11/14/13 09:14	1868-53-7	
Toluene-d8 (S)	105	%.	71-128		1		11/14/13 09:14	2037-26-5	
4-Bromofluorobenzene (S)	95	%.	56-144		1		11/14/13 09:14	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**6.9**	%	0.10	0.10	1		11/11/13 15:44		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: DUP02 SOIL **Lab ID: 5089501021** Collected: 11/05/13 08:00 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Arsenic	**95.8**	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:43	7440-38-2	
Barium	**78.3**	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:43	7440-39-3	
Cadmium	**0.93J**	mg/kg	2.2	0.54	1	11/08/13 08:30	11/11/13 08:43	7440-43-9	
Chromium	**15.1**	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:43	7440-47-3	
Copper	**57.0**	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:43	7440-50-8	
Lead	**65.9**	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:43	7439-92-1	
Nickel	**19.1**	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:43	7440-02-0	
Selenium	ND	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:43	7782-49-2	
Silver	ND	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:43	7440-22-4	
Zinc	**140**	mg/kg	2.2	1.1	1	11/08/13 08:30	11/11/13 08:43	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	ND	mg/kg	0.24	0.21	1	11/13/13 11:01	11/14/13 10:43	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**14.0**	%	0.10	0.10	1		11/11/13 15:45		

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: TRIP BLANK **Lab ID: 5089501022** Collected: 11/05/13 08:00 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	mg/kg	0.10	0.050	1		11/14/13 09:52	67-64-1	
Acrolein	ND	mg/kg	0.10	0.050	1		11/14/13 09:52	107-02-8	
Acrylonitrile	ND	mg/kg	0.10	0.050	1		11/14/13 09:52	107-13-1	
Benzene	ND	mg/kg	0.0050	0.0010	1		11/14/13 09:52	71-43-2	
Bromobenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	108-86-1	
Bromochloromethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	75-27-4	
Bromoform	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	75-25-2	
Bromomethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.025	0.012	1		11/14/13 09:52	78-93-3	
n-Butylbenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	98-06-6	
Carbon disulfide	ND	mg/kg	0.010	0.0025	1		11/14/13 09:52	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	56-23-5	
Chlorobenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	108-90-7	
Chloroethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	75-00-3	
Chloroform	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	67-66-3	
Chloromethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	106-43-4	
Dibromochloromethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	106-93-4	
Dibromomethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	106-46-7	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.10	0.050	1		11/14/13 09:52	110-57-6	
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0050	0.0026	1		11/14/13 09:52	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	10061-02-6	
Ethylbenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	100-41-4	
Ethyl methacrylate	ND	mg/kg	0.10	0.050	1		11/14/13 09:52	97-63-2	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	87-68-3	
n-Hexane	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	110-54-3	N2
2-Hexanone	ND	mg/kg	0.10	0.050	1		11/14/13 09:52	591-78-6	

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ANALYTICAL RESULTS

Project: Tri Lakes Container
Pace Project No.: 5089501

Sample: TRIP BLANK **Lab ID: 5089501022** Collected: 11/05/13 08:00 Received: 11/07/13 07:54 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Iodomethane	ND	mg/kg	0.10	0.050	1		11/14/13 09:52	74-88-4	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	99-87-6	
Methylene Chloride	ND	mg/kg	0.020	0.010	1		11/14/13 09:52	75-09-2	
1-Methylnaphthalene	ND	mg/kg	0.010	0.010	1		11/14/13 09:52	90-12-0	N2
2-Methylnaphthalene	ND	mg/kg	0.010	0.010	1		11/14/13 09:52	91-57-6	N2
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.025	0.012	1		11/14/13 09:52	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	1634-04-4	
Naphthalene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	103-65-1	
Styrene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0050	0.0010	1		11/14/13 09:52	127-18-4	
Toluene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	79-00-5	
Trichloroethene	ND	mg/kg	0.0050	0.0010	1		11/14/13 09:52	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	108-67-8	
Vinyl acetate	ND	mg/kg	0.10	0.050	1		11/14/13 09:52	108-05-4	
Vinyl chloride	ND	mg/kg	0.0050	0.0025	1		11/14/13 09:52	75-01-4	
Xylene (Total)	ND	mg/kg	0.010	0.0050	1		11/14/13 09:52	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	98	%.	85-118		1		11/14/13 09:52	1868-53-7	
Toluene-d8 (S)	99	%.	71-128		1		11/14/13 09:52	2037-26-5	
4-Bromofluorobenzene (S)	104	%.	56-144		1		11/14/13 09:52	460-00-4	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

QC Batch: GCSV/11718 Analysis Method: EPA 8011
QC Batch Method: EPA 8011 Analysis Description: GCS 8011 EDB DBCP
Associated Lab Samples: 5089501001, 5089501002, 5089501004, 5089501006

METHOD BLANK: 1010806 Matrix: Water
Associated Lab Samples: 5089501001, 5089501002, 5089501004, 5089501006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.035	11/11/13 19:43	N2
4-Bromofluorobenzene (S)	%.	87	50-150	11/11/13 19:43	

LABORATORY CONTROL SAMPLE: 1010807

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	.25	0.23	92	60-140	N2
4-Bromofluorobenzene (S)	%.			89	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1010808 1010809

Parameter	Units	5089318002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	ND	.25	.25	0.24	0.26	95	106	60-140	10	20	N2
4-Bromofluorobenzene (S)	%.						95	102	50-150		20	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

QC Batch: MERP/5027 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 5089501011, 5089501012, 5089501013, 5089501014, 5089501015, 5089501016, 5089501017, 5089501018, 5089501019, 5089501020, 5089501021

METHOD BLANK: 1011107 Matrix: Solid
Associated Lab Samples: 5089501011, 5089501012, 5089501013, 5089501014, 5089501015, 5089501016, 5089501017, 5089501018, 5089501019, 5089501020, 5089501021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.20	11/14/13 10:10	

LABORATORY CONTROL SAMPLE: 1011108

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.5	0.52	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1011109 1011110

Parameter	Units	5089501011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	ND	.52	.55	0.59	0.58	110	104	75-125	1	20	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

QC Batch: MPRP/12402 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 5089501007, 5089501008, 5089501011, 5089501012, 5089501013, 5089501014, 5089501015, 5089501016, 5089501017, 5089501018, 5089501019, 5089501020, 5089501021

METHOD BLANK: 1009378 — Matrix: Solid
Associated Lab Samples: 5089501007, 5089501008, 5089501011, 5089501012, 5089501013, 5089501014, 5089501015, 5089501016, 5089501017, 5089501018, 5089501019, 5089501020, 5089501021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	2.0	11/11/13 08:15	
Arsenic	mg/kg	ND	2.0	11/11/13 08:15	
Barium	mg/kg	ND	2.0	11/11/13 08:15	
Cadmium	mg/kg	ND	2.0	11/11/13 08:15	
Chromium	mg/kg	ND	2.0	11/11/13 08:15	
Copper	mg/kg	ND	2.0	11/11/13 08:15	
Lead	mg/kg	ND	2.0	11/11/13 08:15	
Nickel	mg/kg	ND	2.0	11/11/13 08:15	
Selenium	mg/kg	ND	2.0	11/11/13 08:15	
Silver	mg/kg	ND	2.0	11/11/13 08:15	
Zinc	mg/kg	ND	2.0	11/11/13 08:15	

LABORATORY CONTROL SAMPLE: 1009379

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	51.7	103	80-120	
Arsenic	mg/kg	50	50.6	101	80-120	
Barium	mg/kg	50	52.0	104	80-120	
Cadmium	mg/kg	50	49.7	99	80-120	
Chromium	mg/kg	50	49.9	100	80-120	
Copper	mg/kg	50	50.4	101	80-120	
Lead	mg/kg	50	49.3	99	80-120	
Nickel	mg/kg	50	51.3	103	80-120	
Selenium	mg/kg	50	48.9	98	80-120	
Silver	mg/kg	25	25.0	100	80-120	
Zinc	mg/kg	50	48.9	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1009382 — 1009383

Parameter	Units	5089523001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	49.6	47.3	16.3	28.7	33	61	75-125	55	20	3d,M3
Arsenic	mg/kg	4.1	49.6	47.3	51.7	53.4	96	104	75-125	3	20	
Barium	mg/kg	14.3	49.6	47.3	77.4	63.9	127	105	75-125	19	20	M0
Cadmium	mg/kg	ND	49.6	47.3	48.1	49.5	97	104	75-125	3	20	
Chromium	mg/kg	5.3	49.6	47.3	50.5	44.9	91	84	75-125	12	20	
Copper	mg/kg	8.5	49.6	47.3	57.0	52.7	98	93	75-125	8	20	
Lead	mg/kg	3.6	49.6	47.3	43.8	42.1	81	82	75-125	4	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1009382 1009383

Parameter	Units	5089523001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nickel	mg/kg	8.0	49.6	47.3	52.9	45.9	90	80	75-125	14	20	
Selenium	mg/kg	ND	49.6	47.3	45.7	46.7	92	99	75-125	2	20	
Silver	mg/kg	ND	24.8	23.6	22.8	22.7	92	96	75-125	0	20	
Zinc	mg/kg	25.0	49.6	47.3	69.3	56.7	89	67	75-125	20	20	M0

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

QC Batch: MPRP/12411 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 5089501001, 5089501002, 5089501003, 5089501006

METHOD BLANK: 1010285 Matrix: Water
Associated Lab Samples: 5089501001, 5089501002, 5089501003, 5089501006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	10.0	11/12/13 12:36	

LABORATORY CONTROL SAMPLE: 1010286

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1000	964	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1010287 1010288

Parameter	Units	5089504001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	1000	1000	855	904	85	89	75-125	6	20	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

QC Batch: MSV/59261 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 5089501001, 5089501002

METHOD BLANK: 1011499 Matrix: Water
Associated Lab Samples: 5089501001, 5089501002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	11/12/13 14:32	
1,1,1-Trichloroethane	ug/L	ND	5.0	11/12/13 14:32	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	11/12/13 14:32	
1,1,2-Trichloroethane	ug/L	ND	5.0	11/12/13 14:32	
1,1-Dichloroethane	ug/L	ND	5.0	11/12/13 14:32	
1,1-Dichloroethene	ug/L	ND	5.0	11/12/13 14:32	
1,1-Dichloropropene	ug/L	ND	5.0	11/12/13 14:32	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	11/12/13 14:32	
1,2,3-Trichloropropane	ug/L	ND	5.0	11/12/13 14:32	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	11/12/13 14:32	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	11/12/13 14:32	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	11/12/13 14:32	
1,2-Dichlorobenzene	ug/L	ND	5.0	11/12/13 14:32	
1,2-Dichloroethane	ug/L	ND	5.0	11/12/13 14:32	
1,2-Dichloropropane	ug/L	ND	5.0	11/12/13 14:32	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	11/12/13 14:32	
1,3-Dichlorobenzene	ug/L	ND	5.0	11/12/13 14:32	
1,3-Dichloropropane	ug/L	ND	5.0	11/12/13 14:32	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/12/13 14:32	
1-Methylnaphthalene	ug/L	ND	5.0	11/12/13 14:32	N2
2,2-Dichloropropane	ug/L	ND	5.0	11/12/13 14:32	
2-Butanone (MEK)	ug/L	ND	25.0	11/12/13 14:32	
2-Chlorotoluene	ug/L	ND	5.0	11/12/13 14:32	
2-Hexanone	ug/L	ND	25.0	11/12/13 14:32	
2-Methylnaphthalene	ug/L	ND	10.0	11/12/13 14:32	N2
4-Chlorotoluene	ug/L	ND	5.0	11/12/13 14:32	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	11/12/13 14:32	
Acetone	ug/L	ND	100	11/12/13 14:32	
Acrolein	ug/L	ND	50.0	11/12/13 14:32	
Acrylonitrile	ug/L	ND	100	11/12/13 14:32	
Benzene	ug/L	ND	5.0	11/12/13 14:32	
Bromobenzene	ug/L	ND	5.0	11/12/13 14:32	
Bromochloromethane	ug/L	ND	5.0	11/12/13 14:32	
Bromodichloromethane	ug/L	ND	5.0	11/12/13 14:32	
Bromoform	ug/L	ND	5.0	11/12/13 14:32	
Bromomethane	ug/L	ND	5.0	11/12/13 14:32	
Carbon disulfide	ug/L	ND	10.0	11/12/13 14:32	
Carbon tetrachloride	ug/L	ND	5.0	11/12/13 14:32	
Chlorobenzene	ug/L	ND	5.0	11/12/13 14:32	
Chloroethane	ug/L	ND	5.0	11/12/13 14:32	
Chloroform	ug/L	ND	5.0	11/12/13 14:32	
Chloromethane	ug/L	ND	5.0	11/12/13 14:32	
cis-1,2-Dichloroethene	ug/L	ND	5.0	11/12/13 14:32	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

METHOD BLANK: 1011499 Matrix: Water

Associated Lab Samples: 5089501001, 5089501002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	ND	5.0	11/12/13 14:32	
Dibromochloromethane	ug/L	ND	5.0	11/12/13 14:32	
Dibromomethane	ug/L	ND	5.0	11/12/13 14:32	
Dichlorodifluoromethane	ug/L	ND	5.0	11/12/13 14:32	
Ethyl methacrylate	ug/L	ND	100	11/12/13 14:32	
Ethylbenzene	ug/L	ND	5.0	11/12/13 14:32	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	11/12/13 14:32	
Iodomethane	ug/L	ND	10.0	11/12/13 14:32	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	11/12/13 14:32	
Methyl-tert-butyl ether	ug/L	ND	4.0	11/12/13 14:32	
Methylene Chloride	ug/L	3.9J	5.0	11/12/13 14:32	
n-Butylbenzene	ug/L	ND	5.0	11/12/13 14:32	
n-Hexane	ug/L	ND	5.0	11/12/13 14:32	N2
n-Propylbenzene	ug/L	ND	5.0	11/12/13 14:32	
Naphthalene	ug/L	ND	1.4	11/12/13 14:32	
p-Isopropyltoluene	ug/L	ND	5.0	11/12/13 14:32	
sec-Butylbenzene	ug/L	ND	5.0	11/12/13 14:32	
Styrene	ug/L	ND	5.0	11/12/13 14:32	
tert-Butylbenzene	ug/L	ND	5.0	11/12/13 14:32	
Tetrachloroethene	ug/L	ND	5.0	11/12/13 14:32	
Toluene	ug/L	ND	5.0	11/12/13 14:32	
trans-1,2-Dichloroethene	ug/L	ND	5.0	11/12/13 14:32	
trans-1,3-Dichloropropene	ug/L	ND	5.0	11/12/13 14:32	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	11/12/13 14:32	
Trichloroethene	ug/L	ND	5.0	11/12/13 14:32	
Trichlorofluoromethane	ug/L	ND	5.0	11/12/13 14:32	
Vinyl acetate	ug/L	ND	50.0	11/12/13 14:32	
Vinyl chloride	ug/L	ND	2.0	11/12/13 14:32	
Xylene (Total)	ug/L	ND	10.0	11/12/13 14:32	
4-Bromofluorobenzene (S)	%.	99	80-114	11/12/13 14:32	
Dibromofluoromethane (S)	%.	98	79-116	11/12/13 14:32	
Toluene-d8 (S)	%.	99	81-110	11/12/13 14:32	

LABORATORY CONTROL SAMPLE: 1011500

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	43.6	87	61-135	
1,1,1-Trichloroethane	ug/L	50	46.7	93	71-129	
1,1,2,2-Tetrachloroethane	ug/L	50	37.0	74	66-126	
1,1,2-Trichloroethane	ug/L	50	41.1	82	77-130	
1,1-Dichloroethane	ug/L	50	50.9	102	75-130	
1,1-Dichloroethene	ug/L	50	47.6	95	68-127	
1,1-Dichloropropene	ug/L	50	53.6	107	78-130	
1,2,3-Trichlorobenzene	ug/L	50	40.5	81	70-130	
1,2,3-Trichloropropane	ug/L	50	40.3	81	58-142	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

LABORATORY CONTROL SAMPLE: 1011500

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/L	50	43.1	86	68-131	
1,2,4-Trimethylbenzene	ug/L	50	51.9	104	69-127	
1,2-Dibromoethane (EDB)	ug/L	50	40.7	81	76-125	
1,2-Dichlorobenzene	ug/L	50	48.5	97	75-123	
1,2-Dichloroethane	ug/L	50	42.9	86	75-128	
1,2-Dichloropropane	ug/L	50	53.2	106	74-121	
1,3,5-Trimethylbenzene	ug/L	50	52.4	105	70-126	
1,3-Dichlorobenzene	ug/L	50	50.1	100	74-122	
1,3-Dichloropropane	ug/L	50	44.4	89	74-123	
1,4-Dichlorobenzene	ug/L	50	48.0	96	76-120	
2,2-Dichloropropane	ug/L	50	43.9	88	50-137	
2-Butanone (MEK)	ug/L	250	171	68	58-139	
2-Chlorotoluene	ug/L	50	49.8	100	74-122	
2-Hexanone	ug/L	250	183	73	54-140	
2-Methylnaphthalene	ug/L	50	32.4	65	54-151	N2
4-Chlorotoluene	ug/L	50	53.1	106	77-123	
4-Methyl-2-pentanone (MIBK)	ug/L	250	188	75	58-138	
Acetone	ug/L	250	191	76	49-150	
Acrolein	ug/L	1000	625	63	41-200	
Acrylonitrile	ug/L	1000	606	61	63-137	L0
Benzene	ug/L	50	46.3	93	74-122	
Bromobenzene	ug/L	50	47.4	95	72-127	
Bromochloromethane	ug/L	50	47.7	95	63-132	
Bromodichloromethane	ug/L	50	53.0	106	62-136	
Bromoform	ug/L	50	36.1	72	44-134	
Bromomethane	ug/L	50	62.6	125	22-181	
Carbon disulfide	ug/L	100	102	102	59-132	
Carbon tetrachloride	ug/L	50	43.0	86	56-137	
Chlorobenzene	ug/L	50	48.0	96	78-123	
Chloroethane	ug/L	50	49.5	99	60-144	
Chloroform	ug/L	50	48.0	96	78-126	
Chloromethane	ug/L	50	51.3	103	42-134	
cis-1,2-Dichloroethene	ug/L	50	48.4	97	75-122	
cis-1,3-Dichloropropene	ug/L	50	45.6	91	64-126	
Dibromochloromethane	ug/L	50	42.1	84	58-128	
Dibromomethane	ug/L	50	43.1	86	73-125	
Dichlorodifluoromethane	ug/L	50	54.1	108	35-181	
Ethyl methacrylate	ug/L	200	160	80	69-133	
Ethylbenzene	ug/L	50	49.3	99	66-133	
Hexachloro-1,3-butadiene	ug/L	50	55.9	112	59-145	
Iodomethane	ug/L	100	110	110	21-170	
Isopropylbenzene (Cumene)	ug/L	50	51.7	103	69-124	
Methyl-tert-butyl ether	ug/L	100	90.3	90	69-122	
Methylene Chloride	ug/L	50	53.3	107	68-132	
n-Butylbenzene	ug/L	50	50.2	100	70-126	
n-Hexane	ug/L	50	54.1	108	51-125	N2
n-Propylbenzene	ug/L	50	53.0	106	71-122	
Naphthalene	ug/L	50	35.9	72	68-127	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

LABORATORY CONTROL SAMPLE: 1011500

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
p-Isopropyltoluene	ug/L	50	55.7	111	72-132	
sec-Butylbenzene	ug/L	50	52.3	105	70-128	
Styrene	ug/L	50	53.6	107	74-126	
tert-Butylbenzene	ug/L	50	43.7	87	51-118	
Tetrachloroethene	ug/L	50	49.5	99	69-130	
Toluene	ug/L	50	47.2	94	72-122	
trans-1,2-Dichloroethene	ug/L	50	50.0	100	72-124	
trans-1,3-Dichloropropene	ug/L	50	43.6	87	64-121	
trans-1,4-Dichloro-2-butene	ug/L	200	179	89	56-133	
Trichloroethene	ug/L	50	48.0	96	76-126	
Trichlorofluoromethane	ug/L	50	54.2	108	76-149	
Vinyl acetate	ug/L	200	192	96	45-151	
Vinyl chloride	ug/L	50	53.5	107	59-126	
Xylene (Total)	ug/L	150	155	103	70-124	
4-Bromofluorobenzene (S)	%.			97	80-114	
Dibromofluoromethane (S)	%.			100	79-116	
Toluene-d8 (S)	%.			101	81-110	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

QC Batch: MSV/59262 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 5089501003, 5089501004, 5089501005, 5089501006

METHOD BLANK: 1011501 Matrix: Water
Associated Lab Samples: 5089501003, 5089501004, 5089501005, 5089501006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	11/13/13 02:22	
1,1,1-Trichloroethane	ug/L	ND	5.0	11/13/13 02:22	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	11/13/13 02:22	
1,1,2-Trichloroethane	ug/L	ND	5.0	11/13/13 02:22	
1,1-Dichloroethane	ug/L	ND	5.0	11/13/13 02:22	
1,1-Dichloroethene	ug/L	ND	5.0	11/13/13 02:22	
1,1-Dichloropropene	ug/L	ND	5.0	11/13/13 02:22	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	11/13/13 02:22	
1,2,3-Trichloropropane	ug/L	ND	5.0	11/13/13 02:22	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	11/13/13 02:22	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	11/13/13 02:22	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	11/13/13 02:22	
1,2-Dichlorobenzene	ug/L	ND	5.0	11/13/13 02:22	
1,2-Dichloroethane	ug/L	ND	5.0	11/13/13 02:22	
1,2-Dichloropropane	ug/L	ND	5.0	11/13/13 02:22	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	11/13/13 02:22	
1,3-Dichlorobenzene	ug/L	ND	5.0	11/13/13 02:22	
1,3-Dichloropropane	ug/L	ND	5.0	11/13/13 02:22	
1,4-Dichlorobenzene	ug/L	ND	5.0	11/13/13 02:22	
1-Methylnaphthalene	ug/L	ND	5.0	11/13/13 02:22	N2
2,2-Dichloropropane	ug/L	ND	5.0	11/13/13 02:22	
2-Butanone (MEK)	ug/L	ND	25.0	11/13/13 02:22	
2-Chlorotoluene	ug/L	ND	5.0	11/13/13 02:22	
2-Hexanone	ug/L	ND	25.0	11/13/13 02:22	
2-Methylnaphthalene	ug/L	ND	10.0	11/13/13 02:22	N2
4-Chlorotoluene	ug/L	ND	5.0	11/13/13 02:22	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	11/13/13 02:22	
Acetone	ug/L	ND	100	11/13/13 02:22	
Acrolein	ug/L	ND	50.0	11/13/13 02:22	
Acrylonitrile	ug/L	ND	100	11/13/13 02:22	
Benzene	ug/L	ND	5.0	11/13/13 02:22	
Bromobenzene	ug/L	ND	5.0	11/13/13 02:22	
Bromochloromethane	ug/L	ND	5.0	11/13/13 02:22	
Bromodichloromethane	ug/L	ND	5.0	11/13/13 02:22	
Bromoform	ug/L	ND	5.0	11/13/13 02:22	
Bromomethane	ug/L	ND	5.0	11/13/13 02:22	
Carbon disulfide	ug/L	ND	10.0	11/13/13 02:22	
Carbon tetrachloride	ug/L	ND	5.0	11/13/13 02:22	
Chlorobenzene	ug/L	ND	5.0	11/13/13 02:22	
Chloroethane	ug/L	ND	5.0	11/13/13 02:22	
Chloroform	ug/L	ND	5.0	11/13/13 02:22	
Chloromethane	ug/L	ND	5.0	11/13/13 02:22	
cis-1,2-Dichloroethene	ug/L	ND	5.0	11/13/13 02:22	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

METHOD BLANK: 1011501 Matrix: Water

Associated Lab Samples: 5089501003, 5089501004, 5089501005, 5089501006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	ND	5.0	11/13/13 02:22	
Dibromochloromethane	ug/L	ND	5.0	11/13/13 02:22	
Dibromomethane	ug/L	ND	5.0	11/13/13 02:22	
Dichlorodifluoromethane	ug/L	ND	5.0	11/13/13 02:22	
Ethyl methacrylate	ug/L	ND	100	11/13/13 02:22	
Ethylbenzene	ug/L	ND	5.0	11/13/13 02:22	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	11/13/13 02:22	
Iodomethane	ug/L	ND	10.0	11/13/13 02:22	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	11/13/13 02:22	
Methyl-tert-butyl ether	ug/L	ND	4.0	11/13/13 02:22	
Methylene Chloride	ug/L	ND	5.0	11/13/13 02:22	
n-Butylbenzene	ug/L	ND	5.0	11/13/13 02:22	
n-Hexane	ug/L	ND	5.0	11/13/13 02:22	N2
n-Propylbenzene	ug/L	ND	5.0	11/13/13 02:22	
Naphthalene	ug/L	ND	1.4	11/13/13 02:22	
p-Isopropyltoluene	ug/L	ND	5.0	11/13/13 02:22	
sec-Butylbenzene	ug/L	ND	5.0	11/13/13 02:22	
Styrene	ug/L	ND	5.0	11/13/13 02:22	
tert-Butylbenzene	ug/L	ND	5.0	11/13/13 02:22	
Tetrachloroethene	ug/L	ND	5.0	11/13/13 02:22	
Toluene	ug/L	ND	5.0	11/13/13 02:22	
trans-1,2-Dichloroethene	ug/L	ND	5.0	11/13/13 02:22	
trans-1,3-Dichloropropene	ug/L	ND	5.0	11/13/13 02:22	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	11/13/13 02:22	
Trichloroethene	ug/L	ND	5.0	11/13/13 02:22	
Trichlorofluoromethane	ug/L	ND	5.0	11/13/13 02:22	
Vinyl acetate	ug/L	ND	50.0	11/13/13 02:22	
Vinyl chloride	ug/L	ND	2.0	11/13/13 02:22	
Xylene (Total)	ug/L	ND	10.0	11/13/13 02:22	
4-Bromofluorobenzene (S)	%.	100	80-114	11/13/13 02:22	
Dibromofluoromethane (S)	%.	97	79-116	11/13/13 02:22	
Toluene-d8 (S)	%.	96	81-110	11/13/13 02:22	

LABORATORY CONTROL SAMPLE: 1011502

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	46.2	92	61-135	
1,1,1-Trichloroethane	ug/L	50	47.1	94	71-129	
1,1,2,2-Tetrachloroethane	ug/L	50	46.5	93	66-126	
1,1,2-Trichloroethane	ug/L	50	48.3	97	77-130	
1,1-Dichloroethane	ug/L	50	51.7	103	75-130	
1,1-Dichloroethene	ug/L	50	48.5	97	68-127	
1,1-Dichloropropene	ug/L	50	54.9	110	78-130	
1,2,3-Trichlorobenzene	ug/L	50	45.5	91	70-130	
1,2,3-Trichloropropane	ug/L	50	50.9	102	58-142	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

LABORATORY CONTROL SAMPLE: 1011502

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/L	50	45.4	91	68-131	
1,2,4-Trimethylbenzene	ug/L	50	51.8	104	69-127	
1,2-Dibromoethane (EDB)	ug/L	50	49.2	98	76-125	
1,2-Dichlorobenzene	ug/L	50	51.1	102	75-123	
1,2-Dichloroethane	ug/L	50	48.0	96	75-128	
1,2-Dichloropropane	ug/L	50	55.7	111	74-121	
1,3,5-Trimethylbenzene	ug/L	50	51.5	103	70-126	
1,3-Dichlorobenzene	ug/L	50	50.8	102	74-122	
1,3-Dichloropropane	ug/L	50	51.3	103	74-123	
1,4-Dichlorobenzene	ug/L	50	49.1	98	76-120	
2,2-Dichloropropane	ug/L	50	37.0	74	50-137	
2-Butanone (MEK)	ug/L	250	250	100	58-139	
2-Chlorotoluene	ug/L	50	50.9	102	74-122	
2-Hexanone	ug/L	250	256	102	54-140	
2-Methylnaphthalene	ug/L	50	37.4	75	54-151	N2
4-Chlorotoluene	ug/L	50	52.6	105	77-123	
4-Methyl-2-pentanone (MIBK)	ug/L	250	258	103	58-138	
Acetone	ug/L	250	276	110	49-150	
Acrolein	ug/L	1000	901	90	41-200	
Acrylonitrile	ug/L	1000	861	86	63-137	
Benzene	ug/L	50	48.2	96	74-122	
Bromobenzene	ug/L	50	49.3	99	72-127	
Bromochloromethane	ug/L	50	51.1	102	63-132	
Bromodichloromethane	ug/L	50	55.9	112	62-136	
Bromoform	ug/L	50	42.5	85	44-134	
Bromomethane	ug/L	50	54.8	110	22-181	
Carbon disulfide	ug/L	100	101	101	59-132	
Carbon tetrachloride	ug/L	50	43.6	87	56-137	
Chlorobenzene	ug/L	50	49.6	99	78-123	
Chloroethane	ug/L	50	47.7	95	60-144	
Chloroform	ug/L	50	50.1	100	78-126	
Chloromethane	ug/L	50	48.9	98	42-134	
cis-1,2-Dichloroethene	ug/L	50	50.8	102	75-122	
cis-1,3-Dichloropropene	ug/L	50	46.2	92	64-126	
Dibromochloromethane	ug/L	50	46.7	93	58-128	
Dibromomethane	ug/L	50	50.8	102	73-125	
Dichlorodifluoromethane	ug/L	50	54.6	109	35-181	
Ethyl methacrylate	ug/L	200	200	100	69-133	
Ethylbenzene	ug/L	50	51.3	103	66-133	
Hexachloro-1,3-butadiene	ug/L	50	55.2	110	59-145	
Iodomethane	ug/L	100	103	103	21-170	
Isopropylbenzene (Cumene)	ug/L	50	53.4	107	69-124	
Methyl-tert-butyl ether	ug/L	100	105	105	69-122	
Methylene Chloride	ug/L	50	55.5	111	68-132	
n-Butylbenzene	ug/L	50	50.5	101	70-126	
n-Hexane	ug/L	50	49.6	99	51-125	N2
n-Propylbenzene	ug/L	50	53.5	107	71-122	
Naphthalene	ug/L	50	44.9	90	68-127	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

LABORATORY CONTROL SAMPLE: 1011502

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
p-Isopropyltoluene	ug/L	50	55.7	111	72-132	
sec-Butylbenzene	ug/L	50	54.8	110	70-128	
Styrene	ug/L	50	55.1	110	74-126	
tert-Butylbenzene	ug/L	50	44.9	90	51-118	
Tetrachloroethene	ug/L	50	49.8	100	69-130	
Toluene	ug/L	50	48.2	96	72-122	
trans-1,2-Dichloroethene	ug/L	50	50.7	101	72-124	
trans-1,3-Dichloropropene	ug/L	50	45.6	91	64-121	
trans-1,4-Dichloro-2-butene	ug/L	200	222	111	56-133	
Trichloroethene	ug/L	50	49.3	99	76-126	
Trichlorofluoromethane	ug/L	50	54.9	110	76-149	
Vinyl acetate	ug/L	200	244	122	45-151	
Vinyl chloride	ug/L	50	52.8	106	59-126	
Xylene (Total)	ug/L	150	159	106	70-124	
4-Bromofluorobenzene (S)	%.			100	80-114	
Dibromofluoromethane (S)	%.			101	79-116	
Toluene-d8 (S)	%.			97	81-110	

MATRIX SPIKE SAMPLE: 1011503

Parameter	Units	5089501004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	50	30.1	60	50-132	
1,1,1-Trichloroethane	ug/L	ND	50	33.0	66	60-138	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	35.3	71	55-128	
1,1,2-Trichloroethane	ug/L	ND	50	34.3	69	61-139	
1,1-Dichloroethane	ug/L	ND	50	35.7	71	57-147	
1,1-Dichloroethene	ug/L	ND	50	34.1	68	55-145	
1,1-Dichloropropene	ug/L	ND	50	39.4	79	55-147	
1,2,3-Trichlorobenzene	ug/L	ND	50	33.1	66	31-141	
1,2,3-Trichloropropane	ug/L	ND	50	39.3	79	58-133	
1,2,4-Trichlorobenzene	ug/L	ND	50	31.7	63	25-143	
1,2,4-Trimethylbenzene	ug/L	ND	50	36.0	71	18-149	
1,2-Dibromoethane (EDB)	ug/L	ND	50	35.4	71	63-129	
1,2-Dichlorobenzene	ug/L	ND	50	34.7	69	38-136	
1,2-Dichloroethane	ug/L	ND	50	33.9	68	62-138	
1,2-Dichloropropane	ug/L	ND	50	38.2	76	59-130	
1,3,5-Trimethylbenzene	ug/L	ND	50	36.1	72	20-147	
1,3-Dichlorobenzene	ug/L	ND	50	34.8	69	28-141	
1,3-Dichloropropane	ug/L	ND	50	35.5	71	62-127	
1,4-Dichlorobenzene	ug/L	ND	50	33.9	67	30-139	
2,2-Dichloropropane	ug/L	ND	50	27.1	54	37-139	
2-Butanone (MEK)	ug/L	ND	250	217	87	37-156	
2-Chlorotoluene	ug/L	ND	50	35.0	70	27-142	
2-Hexanone	ug/L	ND	250	219	87	44-143	
2-Methylnaphthalene	ug/L	ND	50	32.2	64	24-151	N2
4-Chlorotoluene	ug/L	ND	50	36.7	73	27-144	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	212	85	46-144	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

MATRIX SPIKE SAMPLE: 1011503

Parameter	Units	5089501004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Acetone	ug/L	ND	250	229	92	39-156	
Acrolein	ug/L	ND	1000	902	90	33-200	
Acrylonitrile	ug/L	ND	1000	716	72	48-149	
Benzene	ug/L	ND	50	34.0	68	62-129	
Bromobenzene	ug/L	ND	50	33.2	66	39-140	
Bromochloromethane	ug/L	ND	50	35.3	71	49-142	
Bromodichloromethane	ug/L	ND	50	37.7	75	50-142	
Bromoform	ug/L	ND	50	30.5	61	36-125	
Bromomethane	ug/L	ND	50	30.3	61	13-179	
Carbon disulfide	ug/L	ND	100	72.3	72	45-142	
Carbon tetrachloride	ug/L	ND	50	30.5	61	46-142	
Chlorobenzene	ug/L	ND	50	33.7	67	49-136	
Chloroethane	ug/L	ND	50	31.8	64	47-160	
Chloroform	ug/L	ND	50	35.0	70	54-150	
Chloromethane	ug/L	ND	50	32.8	66	30-148	
cis-1,2-Dichloroethene	ug/L	ND	50	36.5	73	60-135	
cis-1,3-Dichloropropene	ug/L	ND	50	30.2	60	52-123	
Dibromochloromethane	ug/L	ND	50	31.4	63	48-125	
Dibromomethane	ug/L	ND	50	36.1	72	59-134	
Dichlorodifluoromethane	ug/L	ND	50	40.1	80	24-197	
Ethyl methacrylate	ug/L	ND	200	149	74	55-139	
Ethylbenzene	ug/L	ND	50	35.0	70	28-153	
Hexachloro-1,3-butadiene	ug/L	ND	50	36.3	73	10-176	
Iodomethane	ug/L	ND	100	47.3	47	17-157	
Isopropylbenzene (Cumene)	ug/L	ND	50	37.1	74	18-152	
Methyl-tert-butyl ether	ug/L	ND	100	77.1	77	63-130	
Methylene Chloride	ug/L	ND	50	29.8	60	45-156	
n-Butylbenzene	ug/L	ND	50	34.9	68	10-161	
n-Hexane	ug/L	ND	50	39.4	79	33-144	N2
n-Propylbenzene	ug/L	ND	50	37.3	74	16-150	
Naphthalene	ug/L	ND	50	36.0	72	39-140	
p-Isopropyltoluene	ug/L	ND	50	38.8	76	10-163	
sec-Butylbenzene	ug/L	ND	50	38.0	75	10-160	
Styrene	ug/L	ND	50	37.3	75	36-139	
tert-Butylbenzene	ug/L	ND	50	30.5	60	12-134	
Tetrachloroethene	ug/L	ND	50	34.5	69	33-151	
Toluene	ug/L	ND	50	33.0	66	50-132	
trans-1,2-Dichloroethene	ug/L	ND	50	37.0	74	40-153	
trans-1,3-Dichloropropene	ug/L	ND	50	30.4	61	48-122	
trans-1,4-Dichloro-2-butene	ug/L	ND	200	172	86	32-139	
Trichloroethene	ug/L	169	50	206	75	50-143	
Trichlorofluoromethane	ug/L	ND	50	39.3	79	60-175	
Vinyl acetate	ug/L	ND	200	142	71	17-142	
Vinyl chloride	ug/L	ND	50	38.6	77	44-145	
Xylene (Total)	ug/L	ND	150	110	73	29-145	
4-Bromofluorobenzene (S)	%.				100	80-114	
Dibromofluoromethane (S)	%.				102	79-116	
Toluene-d8 (S)	%.				97	81-110	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

QC Batch: MSV/59316 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 5089501008, 5089501009, 5089501010, 5089501011, 5089501012, 5089501013, 5089501014, 5089501020, 5089501022

METHOD BLANK: 1012401 Matrix: Solid
Associated Lab Samples: 5089501008, 5089501009, 5089501010, 5089501011, 5089501012, 5089501013, 5089501014, 5089501020, 5089501022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.0050	11/14/13 03:32	
1,1,1-Trichloroethane	mg/kg	ND	0.0050	11/14/13 03:32	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.0050	11/14/13 03:32	
1,1,2-Trichloroethane	mg/kg	ND	0.0050	11/14/13 03:32	
1,1-Dichloroethane	mg/kg	ND	0.0050	11/14/13 03:32	
1,1-Dichloroethene	mg/kg	ND	0.0050	11/14/13 03:32	
1,1-Dichloropropene	mg/kg	ND	0.0050	11/14/13 03:32	
1,2,3-Trichlorobenzene	mg/kg	ND	0.0050	11/14/13 03:32	
1,2,3-Trichloropropane	mg/kg	ND	0.0050	11/14/13 03:32	
1,2,4-Trichlorobenzene	mg/kg	ND	0.0050	11/14/13 03:32	
1,2,4-Trimethylbenzene	mg/kg	ND	0.0050	11/14/13 03:32	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.0050	11/14/13 03:32	
1,2-Dichlorobenzene	mg/kg	ND	0.0050	11/14/13 03:32	
1,2-Dichloroethane	mg/kg	ND	0.0050	11/14/13 03:32	
1,2-Dichloropropane	mg/kg	ND	0.0050	11/14/13 03:32	
1,3,5-Trimethylbenzene	mg/kg	ND	0.0050	11/14/13 03:32	
1,3-Dichlorobenzene	mg/kg	ND	0.0050	11/14/13 03:32	
1,3-Dichloropropane	mg/kg	ND	0.0050	11/14/13 03:32	
1,4-Dichlorobenzene	mg/kg	ND	0.0050	11/14/13 03:32	
1-Methylnaphthalene	mg/kg	ND	0.010	11/14/13 03:32	N2
2,2-Dichloropropane	mg/kg	ND	0.0050	11/14/13 03:32	
2-Butanone (MEK)	mg/kg	ND	0.025	11/14/13 03:32	
2-Chlorotoluene	mg/kg	ND	0.0050	11/14/13 03:32	
2-Hexanone	mg/kg	ND	0.10	11/14/13 03:32	
2-Methylnaphthalene	mg/kg	ND	0.010	11/14/13 03:32	N2
4-Chlorotoluene	mg/kg	ND	0.0050	11/14/13 03:32	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.025	11/14/13 03:32	
Acetone	mg/kg	ND	0.10	11/14/13 03:32	
Acrolein	mg/kg	ND	0.10	11/14/13 03:32	
Acrylonitrile	mg/kg	ND	0.10	11/14/13 03:32	
Benzene	mg/kg	ND	0.0050	11/14/13 03:32	
Bromobenzene	mg/kg	ND	0.0050	11/14/13 03:32	
Bromochloromethane	mg/kg	ND	0.0050	11/14/13 03:32	
Bromodichloromethane	mg/kg	ND	0.0050	11/14/13 03:32	
Bromoform	mg/kg	ND	0.0050	11/14/13 03:32	
Bromomethane	mg/kg	ND	0.0050	11/14/13 03:32	
Carbon disulfide	mg/kg	ND	0.010	11/14/13 03:32	
Carbon tetrachloride	mg/kg	ND	0.0050	11/14/13 03:32	
Chlorobenzene	mg/kg	ND	0.0050	11/14/13 03:32	
Chloroethane	mg/kg	ND	0.0050	11/14/13 03:32	
Chloroform	mg/kg	ND	0.0050	11/14/13 03:32	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

METHOD BLANK: 1012401 Matrix: Solid

Associated Lab Samples: 5089501008, 5089501009, 5089501010, 5089501011, 5089501012, 5089501013, 5089501014, 5089501020, 5089501022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloromethane	mg/kg	ND	0.0050	11/14/13 03:32	
cis-1,2-Dichloroethene	mg/kg	ND	0.0050	11/14/13 03:32	
cis-1,3-Dichloropropene	mg/kg	ND	0.0050	11/14/13 03:32	
Dibromochloromethane	mg/kg	ND	0.0050	11/14/13 03:32	
Dibromomethane	mg/kg	ND	0.0050	11/14/13 03:32	
Dichlorodifluoromethane	mg/kg	ND	0.0050	11/14/13 03:32	
Ethyl methacrylate	mg/kg	ND	0.10	11/14/13 03:32	
Ethylbenzene	mg/kg	ND	0.0050	11/14/13 03:32	
Hexachloro-1,3-butadiene	mg/kg	ND	0.0050	11/14/13 03:32	
Iodomethane	mg/kg	ND	0.10	11/14/13 03:32	
Isopropylbenzene (Cumene)	mg/kg	ND	0.0050	11/14/13 03:32	
Methyl-tert-butyl ether	mg/kg	ND	0.0050	11/14/13 03:32	
Methylene Chloride	mg/kg	ND	0.020	11/14/13 03:32	
n-Butylbenzene	mg/kg	ND	0.0050	11/14/13 03:32	
n-Hexane	mg/kg	ND	0.0050	11/14/13 03:32	N2
n-Propylbenzene	mg/kg	ND	0.0050	11/14/13 03:32	
Naphthalene	mg/kg	ND	0.0050	11/14/13 03:32	
p-Isopropyltoluene	mg/kg	ND	0.0050	11/14/13 03:32	
sec-Butylbenzene	mg/kg	ND	0.0050	11/14/13 03:32	
Styrene	mg/kg	ND	0.0050	11/14/13 03:32	
tert-Butylbenzene	mg/kg	ND	0.0050	11/14/13 03:32	
Tetrachloroethene	mg/kg	ND	0.0050	11/14/13 03:32	
Toluene	mg/kg	ND	0.0050	11/14/13 03:32	
trans-1,2-Dichloroethene	mg/kg	ND	0.0050	11/14/13 03:32	
trans-1,3-Dichloropropene	mg/kg	ND	0.0050	11/14/13 03:32	
trans-1,4-Dichloro-2-butene	mg/kg	ND	0.10	11/14/13 03:32	
Trichloroethene	mg/kg	ND	0.0050	11/14/13 03:32	
Trichlorofluoromethane	mg/kg	ND	0.0050	11/14/13 03:32	
Vinyl acetate	mg/kg	ND	0.10	11/14/13 03:32	
Vinyl chloride	mg/kg	ND	0.0050	11/14/13 03:32	
Xylene (Total)	mg/kg	ND	0.010	11/14/13 03:32	
4-Bromofluorobenzene (S)	%.	106	56-144	11/14/13 03:32	
Dibromofluoromethane (S)	%.	99	85-118	11/14/13 03:32	
Toluene-d8 (S)	%.	99	71-128	11/14/13 03:32	

LABORATORY CONTROL SAMPLE: 1012402

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.046	92	62-123	
1,1,1-Trichloroethane	mg/kg	.05	0.047	94	70-123	
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.047	94	65-124	
1,1,2-Trichloroethane	mg/kg	.05	0.052	105	74-129	
1,1-Dichloroethane	mg/kg	.05	0.044	88	73-130	
1,1-Dichloroethene	mg/kg	.05	0.048	95	66-126	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

LABORATORY CONTROL SAMPLE: 1012402

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloropropene	mg/kg	.05	0.052	104	78-125	
1,2,3-Trichlorobenzene	mg/kg	.05	0.044	89	66-131	
1,2,3-Trichloropropane	mg/kg	.05	0.052	104	44-157	
1,2,4-Trichlorobenzene	mg/kg	.05	0.044	88	68-129	
1,2,4-Trimethylbenzene	mg/kg	.05	0.045	90	67-126	
1,2-Dibromoethane (EDB)	mg/kg	.05	0.051	102	74-120	
1,2-Dichlorobenzene	mg/kg	.05	0.044	89	73-122	
1,2-Dichloroethane	mg/kg	.05	0.051	102	73-127	
1,2-Dichloropropane	mg/kg	.05	0.053	107	75-118	
1,3,5-Trimethylbenzene	mg/kg	.05	0.045	91	65-127	
1,3-Dichlorobenzene	mg/kg	.05	0.042	84	73-121	
1,3-Dichloropropane	mg/kg	.05	0.052	104	72-121	
1,4-Dichlorobenzene	mg/kg	.05	0.042	83	75-119	
2,2-Dichloropropane	mg/kg	.05	0.046	93	63-122	
2-Butanone (MEK)	mg/kg	.25	0.28	113	59-139	
2-Chlorotoluene	mg/kg	.05	0.045	91	72-121	
2-Hexanone	mg/kg	.25	0.29	115	56-139	
2-Methylnaphthalene	mg/kg	.05	0.055	109	63-148	N2
4-Chlorotoluene	mg/kg	.05	0.045	90	75-123	
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.30	119	63-136	
Acetone	mg/kg	.25	0.37	150	46-156	
Acrolein	mg/kg	1	1.7	170	47-200	
Acrylonitrile	mg/kg	1	1.0	104	67-130	
Benzene	mg/kg	.05	0.046	92	74-119	
Bromobenzene	mg/kg	.05	0.045	90	69-129	
Bromochloromethane	mg/kg	.05	0.048	95	67-129	
Bromodichloromethane	mg/kg	.05	0.048	97	68-121	
Bromoform	mg/kg	.05	0.039	78	49-124	
Bromomethane	mg/kg	.05	0.064	128	44-142	
Carbon disulfide	mg/kg	.1	0.10	104	61-129	
Carbon tetrachloride	mg/kg	.05	0.044	87	58-127	
Chlorobenzene	mg/kg	.05	0.045	90	77-122	
Chloroethane	mg/kg	.05	0.066	131	59-141	
Chloroform	mg/kg	.05	0.046	92	75-124	
Chloromethane	mg/kg	.05	0.051	102	46-133	
cis-1,2-Dichloroethene	mg/kg	.05	0.047	94	72-122	
cis-1,3-Dichloropropene	mg/kg	.05	0.044	89	68-115	
Dibromochloromethane	mg/kg	.05	0.045	90	60-121	
Dibromomethane	mg/kg	.05	0.049	97	72-124	
Dichlorodifluoromethane	mg/kg	.05	0.043	87	26-186	
Ethyl methacrylate	mg/kg	.2	0.23	113	63-130	
Ethylbenzene	mg/kg	.05	0.046	92	72-123	
Hexachloro-1,3-butadiene	mg/kg	.05	0.040	81	55-139	
Iodomethane	mg/kg	.1	0.12	117	38-149	
Isopropylbenzene (Cumene)	mg/kg	.05	0.047	94	65-123	
Methyl-tert-butyl ether	mg/kg	.1	0.11	109	68-120	
Methylene Chloride	mg/kg	.05	0.058	116	57-142	
n-Butylbenzene	mg/kg	.05	0.044	88	68-125	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

LABORATORY CONTROL SAMPLE: 1012402

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
n-Hexane	mg/kg	.05	0.048	96	57-117	N2
n-Propylbenzene	mg/kg	.05	0.045	89	68-122	
Naphthalene	mg/kg	.05	0.052	103	67-131	
p-Isopropyltoluene	mg/kg	.05	0.046	92	66-133	
sec-Butylbenzene	mg/kg	.05	0.046	92	64-131	
Styrene	mg/kg	.05	0.047	95	70-126	
tert-Butylbenzene	mg/kg	.05	0.037	75	46-124	
Tetrachloroethene	mg/kg	.05	0.047	95	72-126	
Toluene	mg/kg	.05	0.045	90	71-121	
trans-1,2-Dichloroethene	mg/kg	.05	0.046	92	69-123	
trans-1,3-Dichloropropene	mg/kg	.05	0.047	95	66-114	
trans-1,4-Dichloro-2-butene	mg/kg	.2	0.25	127	61-124	L3
Trichloroethene	mg/kg	.05	0.048	96	74-123	
Trichlorofluoromethane	mg/kg	.05	0.060	120	72-146	
Vinyl acetate	mg/kg	.2	0.19	95	57-131	
Vinyl chloride	mg/kg	.05	0.058	116	55-128	
Xylene (Total)	mg/kg	.15	0.14	93	66-124	
4-Bromofluorobenzene (S)	%.			104	56-144	
Dibromofluoromethane (S)	%.			96	85-118	
Toluene-d8 (S)	%.			100	71-128	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

QC Batch: MSV/59365
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 5089501007

METHOD BLANK: 1013314
Matrix: Solid
Associated Lab Samples: 5089501007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.0050	11/14/13 14:29	
1,1,1-Trichloroethane	mg/kg	ND	0.0050	11/14/13 14:29	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.0050	11/14/13 14:29	
1,1,2-Trichloroethane	mg/kg	ND	0.0050	11/14/13 14:29	
1,1-Dichloroethane	mg/kg	ND	0.0050	11/14/13 14:29	
1,1-Dichloroethene	mg/kg	ND	0.0050	11/14/13 14:29	
1,1-Dichloropropene	mg/kg	ND	0.0050	11/14/13 14:29	
1,2,3-Trichlorobenzene	mg/kg	ND	0.0050	11/14/13 14:29	
1,2,3-Trichloropropane	mg/kg	ND	0.0050	11/14/13 14:29	
1,2,4-Trichlorobenzene	mg/kg	ND	0.0050	11/14/13 14:29	
1,2,4-Trimethylbenzene	mg/kg	ND	0.0050	11/14/13 14:29	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.0050	11/14/13 14:29	
1,2-Dichlorobenzene	mg/kg	ND	0.0050	11/14/13 14:29	
1,2-Dichloroethane	mg/kg	ND	0.0050	11/14/13 14:29	
1,2-Dichloropropane	mg/kg	ND	0.0050	11/14/13 14:29	
1,3,5-Trimethylbenzene	mg/kg	ND	0.0050	11/14/13 14:29	
1,3-Dichlorobenzene	mg/kg	ND	0.0050	11/14/13 14:29	
1,3-Dichloropropane	mg/kg	ND	0.0050	11/14/13 14:29	
1,4-Dichlorobenzene	mg/kg	ND	0.0050	11/14/13 14:29	
1-Methylnaphthalene	mg/kg	ND	0.010	11/14/13 14:29	N2
2,2-Dichloropropane	mg/kg	ND	0.0050	11/14/13 14:29	
2-Butanone (MEK)	mg/kg	ND	0.025	11/14/13 14:29	
2-Chlorotoluene	mg/kg	ND	0.0050	11/14/13 14:29	
2-Hexanone	mg/kg	ND	0.10	11/14/13 14:29	
2-Methylnaphthalene	mg/kg	ND	0.010	11/14/13 14:29	N2
4-Chlorotoluene	mg/kg	ND	0.0050	11/14/13 14:29	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.025	11/14/13 14:29	
Acetone	mg/kg	ND	0.10	11/14/13 14:29	
Acrolein	mg/kg	ND	0.10	11/14/13 14:29	
Acrylonitrile	mg/kg	ND	0.10	11/14/13 14:29	
Benzene	mg/kg	ND	0.0050	11/14/13 14:29	
Bromobenzene	mg/kg	ND	0.0050	11/14/13 14:29	
Bromochloromethane	mg/kg	ND	0.0050	11/14/13 14:29	
Bromodichloromethane	mg/kg	ND	0.0050	11/14/13 14:29	
Bromoform	mg/kg	ND	0.0050	11/14/13 14:29	
Bromomethane	mg/kg	ND	0.0050	11/14/13 14:29	
Carbon disulfide	mg/kg	ND	0.010	11/14/13 14:29	
Carbon tetrachloride	mg/kg	ND	0.0050	11/14/13 14:29	
Chlorobenzene	mg/kg	ND	0.0050	11/14/13 14:29	
Chloroethane	mg/kg	ND	0.0050	11/14/13 14:29	
Chloroform	mg/kg	ND	0.0050	11/14/13 14:29	
Chloromethane	mg/kg	ND	0.0050	11/14/13 14:29	
cis-1,2-Dichloroethene	mg/kg	ND	0.0050	11/14/13 14:29	

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(317)875-5894

QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

METHOD BLANK: 1013314 Matrix: Solid

Associated Lab Samples: 5089501007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	mg/kg	ND	0.0050	11/14/13 14:29	
Dibromochloromethane	mg/kg	ND	0.0050	11/14/13 14:29	
Dibromomethane	mg/kg	ND	0.0050	11/14/13 14:29	
Dichlorodifluoromethane	mg/kg	ND	0.0050	11/14/13 14:29	
Ethyl methacrylate	mg/kg	ND	0.10	11/14/13 14:29	
Ethylbenzene	mg/kg	ND	0.0050	11/14/13 14:29	
Hexachloro-1,3-butadiene	mg/kg	ND	0.0050	11/14/13 14:29	
Iodomethane	mg/kg	ND	0.10	11/14/13 14:29	
Isopropylbenzene (Cumene)	mg/kg	ND	0.0050	11/14/13 14:29	
Methyl-tert-butyl ether	mg/kg	ND	0.0050	11/14/13 14:29	
Methylene Chloride	mg/kg	0.010J	0.020	11/14/13 14:29	
n-Butylbenzene	mg/kg	ND	0.0050	11/14/13 14:29	
n-Hexane	mg/kg	ND	0.0050	11/14/13 14:29	N2
n-Propylbenzene	mg/kg	ND	0.0050	11/14/13 14:29	
Naphthalene	mg/kg	ND	0.0050	11/14/13 14:29	
p-Isopropyltoluene	mg/kg	ND	0.0050	11/14/13 14:29	
sec-Butylbenzene	mg/kg	ND	0.0050	11/14/13 14:29	
Styrene	mg/kg	ND	0.0050	11/14/13 14:29	
tert-Butylbenzene	mg/kg	ND	0.0050	11/14/13 14:29	
Tetrachloroethene	mg/kg	ND	0.0050	11/14/13 14:29	
Toluene	mg/kg	ND	0.0050	11/14/13 14:29	
trans-1,2-Dichloroethene	mg/kg	ND	0.0050	11/14/13 14:29	
trans-1,3-Dichloropropene	mg/kg	ND	0.0050	11/14/13 14:29	
trans-1,4-Dichloro-2-butene	mg/kg	ND	0.10	11/14/13 14:29	
Trichloroethene	mg/kg	ND	0.0050	11/14/13 14:29	
Trichlorofluoromethane	mg/kg	ND	0.0050	11/14/13 14:29	
Vinyl acetate	mg/kg	ND	0.10	11/14/13 14:29	
Vinyl chloride	mg/kg	ND	0.0050	11/14/13 14:29	
Xylene (Total)	mg/kg	ND	0.010	11/14/13 14:29	
4-Bromofluorobenzene (S)	%.	99	56-144	11/14/13 14:29	
Dibromofluoromethane (S)	%.	98	85-118	11/14/13 14:29	
Toluene-d8 (S)	%.	102	71-128	11/14/13 14:29	

LABORATORY CONTROL SAMPLE: 1013315

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.040	79	62-123	
1,1,1-Trichloroethane	mg/kg	.05	0.042	84	70-123	
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.047	94	65-124	
1,1,2-Trichloroethane	mg/kg	.05	0.046	93	74-129	
1,1-Dichloroethane	mg/kg	.05	0.044	88	73-130	
1,1-Dichloroethene	mg/kg	.05	0.038	76	66-126	
1,1-Dichloropropene	mg/kg	.05	0.045	90	78-125	
1,2,3-Trichlorobenzene	mg/kg	.05	0.043	86	66-131	
1,2,3-Trichloropropane	mg/kg	.05	0.046	92	44-157	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

LABORATORY CONTROL SAMPLE: 1013315

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	.05	0.044	89	68-129	
1,2,4-Trimethylbenzene	mg/kg	.05	0.046	91	67-126	
1,2-Dibromoethane (EDB)	mg/kg	.05	0.043	87	74-120	
1,2-Dichlorobenzene	mg/kg	.05	0.043	85	73-122	
1,2-Dichloroethane	mg/kg	.05	0.041	83	73-127	
1,2-Dichloropropane	mg/kg	.05	0.048	95	75-118	
1,3,5-Trimethylbenzene	mg/kg	.05	0.046	92	65-127	
1,3-Dichlorobenzene	mg/kg	.05	0.042	84	73-121	
1,3-Dichloropropane	mg/kg	.05	0.047	94	72-121	
1,4-Dichlorobenzene	mg/kg	.05	0.041	82	75-119	
2,2-Dichloropropane	mg/kg	.05	0.039	78	63-122	
2-Butanone (MEK)	mg/kg	.25	0.25	98	59-139	
2-Chlorotoluene	mg/kg	.05	0.045	89	72-121	
2-Hexanone	mg/kg	.25	0.23	92	56-139	
2-Methylnaphthalene	mg/kg	.05	0.042	84	63-148	N2
4-Chlorotoluene	mg/kg	.05	0.044	88	75-123	
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.24	94	63-136	
Acetone	mg/kg	.25	0.27	107	46-156	
Acrolein	mg/kg	1	1.3	127	47-200	
Acrylonitrile	mg/kg	1	0.90	90	67-130	
Benzene	mg/kg	.05	0.041	82	74-119	
Bromobenzene	mg/kg	.05	0.041	83	69-129	
Bromochloromethane	mg/kg	.05	0.051	102	67-129	
Bromodichloromethane	mg/kg	.05	0.039	78	68-121	
Bromoform	mg/kg	.05	0.036	72	49-124	
Bromomethane	mg/kg	.05	0.046	91	44-142	
Carbon disulfide	mg/kg	.1	0.080	80	61-129	
Carbon tetrachloride	mg/kg	.05	0.036	73	58-127	
Chlorobenzene	mg/kg	.05	0.040	81	77-122	
Chloroethane	mg/kg	.05	0.051	102	59-141	
Chloroform	mg/kg	.05	0.041	82	75-124	
Chloromethane	mg/kg	.05	0.043	86	46-133	
cis-1,2-Dichloroethene	mg/kg	.05	0.043	87	72-122	
cis-1,3-Dichloropropene	mg/kg	.05	0.042	84	68-115	
Dibromochloromethane	mg/kg	.05	0.040	80	60-121	
Dibromomethane	mg/kg	.05	0.043	86	72-124	
Dichlorodifluoromethane	mg/kg	.05	0.038	76	26-186	
Ethyl methacrylate	mg/kg	.2	0.18	89	63-130	
Ethylbenzene	mg/kg	.05	0.043	85	72-123	
Hexachloro-1,3-butadiene	mg/kg	.05	0.039	77	55-139	
Iodomethane	mg/kg	.1	0.080J	80	38-149	
Isopropylbenzene (Cumene)	mg/kg	.05	0.044	88	65-123	
Methyl-tert-butyl ether	mg/kg	.1	0.085	85	68-120	
Methylene Chloride	mg/kg	.05	0.049	98	57-142	
n-Butylbenzene	mg/kg	.05	0.045	90	68-125	
n-Hexane	mg/kg	.05	0.039	77	57-117	N2
n-Propylbenzene	mg/kg	.05	0.045	90	68-122	
Naphthalene	mg/kg	.05	0.043	87	67-131	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

LABORATORY CONTROL SAMPLE: 1013315

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
p-Isopropyltoluene	mg/kg	.05	0.046	92	66-133	
sec-Butylbenzene	mg/kg	.05	0.046	92	64-131	
Styrene	mg/kg	.05	0.045	90	70-126	
tert-Butylbenzene	mg/kg	.05	0.043	87	46-124	
Tetrachloroethene	mg/kg	.05	0.039	77	72-126	
Toluene	mg/kg	.05	0.040	81	71-121	
trans-1,2-Dichloroethene	mg/kg	.05	0.038	77	69-123	
trans-1,3-Dichloropropene	mg/kg	.05	0.042	84	66-114	
trans-1,4-Dichloro-2-butene	mg/kg	.2	0.18	88	61-124	
Trichloroethene	mg/kg	.05	0.040	81	74-123	
Trichlorofluoromethane	mg/kg	.05	0.042	85	72-146	
Vinyl acetate	mg/kg	.2	0.24	119	57-131	
Vinyl chloride	mg/kg	.05	0.048	97	55-128	
Xylene (Total)	mg/kg	.15	0.13	86	66-124	
4-Bromofluorobenzene (S)	%.			99	56-144	
Dibromofluoromethane (S)	%.			101	85-118	
Toluene-d8 (S)	%.			100	71-128	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

QC Batch: OEXT/34335 Analysis Method: EPA 8082
QC Batch Method: EPA 3546 Analysis Description: 8082 GCS PCB
Associated Lab Samples: 5089501011, 5089501012, 5089501013, 5089501014, 5089501020

METHOD BLANK: 1009329 Matrix: Solid
Associated Lab Samples: 5089501011, 5089501012, 5089501013, 5089501014, 5089501020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	ND	0.10	11/12/13 16:42	
PCB-1221 (Aroclor 1221)	mg/kg	ND	0.10	11/12/13 16:42	
PCB-1232 (Aroclor 1232)	mg/kg	ND	0.10	11/12/13 16:42	
PCB-1242 (Aroclor 1242)	mg/kg	ND	0.10	11/12/13 16:42	
PCB-1248 (Aroclor 1248)	mg/kg	ND	0.10	11/12/13 16:42	
PCB-1254 (Aroclor 1254)	mg/kg	ND	0.10	11/12/13 16:42	
PCB-1260 (Aroclor 1260)	mg/kg	ND	0.10	11/12/13 16:42	
Tetrachloro-m-xylene (S)	%.	74	30-106	11/12/13 16:42	

LABORATORY CONTROL SAMPLE: 1009330

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	.17	0.13	77	42-100	
PCB-1260 (Aroclor 1260)	mg/kg	.17	0.12	73	40-106	
Tetrachloro-m-xylene (S)	%.			77	30-106	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1009331 1009332

Parameter	Units	5089517008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	mg/kg	ND	.21	.21	0.15	0.15	72	74	10-145	3	20	
PCB-1260 (Aroclor 1260)	mg/kg	ND	.21	.21	0.15	0.18	73	89	16-132	21	20	R1
Tetrachloro-m-xylene (S)	%.						76	72	30-106		20	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

QC Batch: OEXT/34341 — Analysis Method: EPA 8270 by SIM LVE
QC Batch Method: EPA 3510 — Analysis Description: 8270 Water PAH LV by SIM MSSV
Associated Lab Samples: 5089501001, 5089501002, 5089501003, 5089501005, 5089501006

METHOD BLANK: 1009402 — Matrix: Water
Associated Lab Samples: 5089501001, 5089501002, 5089501003, 5089501005, 5089501006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	1.0	11/11/13 13:33	N2
2-Methylnaphthalene	ug/L	ND	1.0	11/11/13 13:33	
Acenaphthene	ug/L	ND	1.0	11/11/13 13:33	
Acenaphthylene	ug/L	ND	1.0	11/11/13 13:33	
Anthracene	ug/L	ND	0.10	11/11/13 13:33	
Benzo(a)anthracene	ug/L	ND	0.10	11/11/13 13:33	
Benzo(a)pyrene	ug/L	ND	0.10	11/11/13 13:33	
Benzo(b)fluoranthene	ug/L	ND	0.10	11/11/13 13:33	
Benzo(g,h,i)perylene	ug/L	ND	0.10	11/11/13 13:33	
Benzo(k)fluoranthene	ug/L	ND	0.10	11/11/13 13:33	
Chrysene	ug/L	ND	0.50	11/11/13 13:33	
Dibenz(a,h)anthracene	ug/L	ND	0.10	11/11/13 13:33	
Fluoranthene	ug/L	ND	1.0	11/11/13 13:33	
Fluorene	ug/L	ND	1.0	11/11/13 13:33	
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.10	11/11/13 13:33	
Naphthalene	ug/L	ND	1.0	11/11/13 13:33	
Phenanthrene	ug/L	ND	1.0	11/11/13 13:33	
Pyrene	ug/L	ND	1.0	11/11/13 13:33	
2-Fluorobiphenyl (S)	%.	71	21-114	11/11/13 13:33	
p-Terphenyl-d14 (S)	%.	87	25-131	11/11/13 13:33	

LABORATORY CONTROL SAMPLE: 1009403

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	10	6.3	63	29-112	N2
2-Methylnaphthalene	ug/L	10	5.6	56	29-110	
Acenaphthene	ug/L	10	6.4	64	39-117	
Acenaphthylene	ug/L	10	6.7	67	40-120	
Anthracene	ug/L	10	7.4	74	48-126	
Benzo(a)anthracene	ug/L	10	8.0	80	51-134	
Benzo(a)pyrene	ug/L	10	8.3	83	48-141	
Benzo(b)fluoranthene	ug/L	10	8.0	80	49-139	
Benzo(g,h,i)perylene	ug/L	10	7.3	73	44-134	
Benzo(k)fluoranthene	ug/L	10	8.0	80	48-140	
Chrysene	ug/L	10	7.7	77	53-136	
Dibenz(a,h)anthracene	ug/L	10	8.1	81	44-132	
Fluoranthene	ug/L	10	8.0	80	50-135	
Fluorene	ug/L	10	7.1	71	44-124	
Indeno(1,2,3-cd)pyrene	ug/L	10	7.7	77	45-132	
Naphthalene	ug/L	10	5.7	57	30-112	
Phenanthrene	ug/L	10	6.9	69	47-128	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

LABORATORY CONTROL SAMPLE: 1009403

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	ug/L	10	6.9	69	50-134	
2-Fluorobiphenyl (S)	%.			62	21-114	
p-Terphenyl-d14 (S)	%.			78	25-131	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

QC Batch: OEXT/34338 Analysis Method: EPA 8270 by SIM
QC Batch Method: EPA 3546 Analysis Description: 8270 MSSV PAH by SIM
Associated Lab Samples: 5089501007, 5089501008, 5089501010, 5089501011, 5089501012, 5089501013, 5089501014, 5089501015

METHOD BLANK: 1009341 Matrix: Solid
Associated Lab Samples: 5089501007, 5089501008, 5089501010, 5089501011, 5089501012, 5089501013, 5089501014, 5089501015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	mg/kg	ND	0.0050	11/08/13 23:17	N2
2-Methylnaphthalene	mg/kg	ND	0.0050	11/08/13 23:17	
Acenaphthene	mg/kg	ND	0.0050	11/08/13 23:17	
Acenaphthylene	mg/kg	ND	0.0050	11/08/13 23:17	
Anthracene	mg/kg	ND	0.0050	11/08/13 23:17	
Benzo(a)anthracene	mg/kg	ND	0.0050	11/08/13 23:17	
Benzo(a)pyrene	mg/kg	ND	0.0050	11/08/13 23:17	
Benzo(b)fluoranthene	mg/kg	ND	0.0050	11/08/13 23:17	
Benzo(g,h,i)perylene	mg/kg	ND	0.0050	11/08/13 23:17	
Benzo(k)fluoranthene	mg/kg	ND	0.0050	11/08/13 23:17	
Chrysene	mg/kg	ND	0.0050	11/08/13 23:17	
Dibenz(a,h)anthracene	mg/kg	ND	0.0050	11/08/13 23:17	
Fluoranthene	mg/kg	ND	0.0050	11/08/13 23:17	
Fluorene	mg/kg	ND	0.0050	11/08/13 23:17	
Indeno(1,2,3-cd)pyrene	mg/kg	ND	0.0050	11/08/13 23:17	
Naphthalene	mg/kg	ND	0.0050	11/08/13 23:17	
Phenanthrene	mg/kg	ND	0.0050	11/08/13 23:17	
Pyrene	mg/kg	ND	0.0050	11/08/13 23:17	
2-Fluorobiphenyl (S)	%.	81	38-110	11/08/13 23:17	
p-Terphenyl-d14 (S)	%.	88	32-111	11/08/13 23:17	

LABORATORY CONTROL SAMPLE: 1009342

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	mg/kg	.33	0.27	82	40-102	N2
2-Methylnaphthalene	mg/kg	.33	0.25	76	39-104	
Acenaphthene	mg/kg	.33	0.27	82	43-108	
Acenaphthylene	mg/kg	.33	0.27	81	44-110	
Anthracene	mg/kg	.33	0.28	84	44-112	
Benzo(a)anthracene	mg/kg	.33	0.30	89	43-124	
Benzo(a)pyrene	mg/kg	.33	0.30	90	44-124	
Benzo(b)fluoranthene	mg/kg	.33	0.32	96	44-123	
Benzo(g,h,i)perylene	mg/kg	.33	0.29	88	44-118	
Benzo(k)fluoranthene	mg/kg	.33	0.27	82	42-122	
Chrysene	mg/kg	.33	0.30	91	44-124	
Dibenz(a,h)anthracene	mg/kg	.33	0.30	89	44-119	
Fluoranthene	mg/kg	.33	0.29	86	45-119	
Fluorene	mg/kg	.33	0.28	83	44-113	
Indeno(1,2,3-cd)pyrene	mg/kg	.33	0.29	87	44-119	
Naphthalene	mg/kg	.33	0.26	77	42-103	
Phenanthrene	mg/kg	.33	0.28	83	44-113	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

LABORATORY CONTROL SAMPLE: 1009342

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	mg/kg	.33	0.29	86	45-123	
2-Fluorobiphenyl (S)	%.			83	38-110	
p-Terphenyl-d14 (S)	%.			93	32-111	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1009343 1009344

Parameter	Units	5089494001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	mg/kg	3710 ug/kg	.39	.39	5.0	3.6	325	-40	20-116	34	20	M0,N2, R1
2-Methylnaphthalene	mg/kg	6190 ug/kg	.39	.39	8.1	5.5	474	-185	10-131	39	20	M0,R1
Acenaphthene	mg/kg	269 ug/kg	.39	.39	0.48	0.44	53	42	25-117	9	20	
Acenaphthylene	mg/kg	ND	.39	.39	0.37	0.35	93	89	27-123	4	20	
Anthracene	mg/kg	147 ug/kg	.39	.39	0.42	0.38	70	59	20-123	10	20	
Benzo(a)anthracene	mg/kg	43.3 ug/kg	.39	.39	0.34	0.32	75	70	23-124	5	20	
Benzo(a)pyrene	mg/kg	31.4 ug/kg	.39	.39	0.33	0.32	76	72	23-120	5	20	
Benzo(b)fluoranthene	mg/kg	27.8 ug/kg	.39	.39	0.35	0.33	80	77	24-117	4	20	
Benzo(g,h,i)perylene	mg/kg	21.9 ug/kg	.39	.39	0.31	0.30	73	69	12-122	4	20	
Benzo(k)fluoranthene	mg/kg	36.7 ug/kg	.39	.39	0.30	0.29	67	63	14-123	6	20	
Chrysene	mg/kg	51.0 ug/kg	.39	.39	0.35	0.33	76	71	22-124	6	20	
Dibenz(a,h)anthracene	mg/kg	11.4 ug/kg	.39	.39	0.31	0.30	75	72	26-113	4	20	
Fluoranthene	mg/kg	125 ug/kg	.39	.39	0.41	0.38	73	64	21-125	9	20	
Fluorene	mg/kg	494 ug/kg	.39	.39	0.63	0.55	35	15	19-127	13	20	M0
Indeno(1,2,3-cd)pyrene	mg/kg	19.9 ug/kg	.39	.39	0.31	0.30	73	70	15-121	5	20	
Naphthalene	mg/kg	4910 ug/kg	.39	.39	7.0	5.2	519	73	15-125	29	20	M0,R1
Phenanthrene	mg/kg	1090 ug/kg	.39	.39	1.0	0.74	-20	-89	10-139	31	20	M0,R1
Pyrene	mg/kg	159 ug/kg	.39	.39	0.41	0.36	62	52	17-132	11	20	
2-Fluorobiphenyl (S)	%.						78	78	38-110		20	
p-Terphenyl-d14 (S)	%.						79	78	32-111		20	

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(317)875-5894

QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

QC Batch: OEXT/34339 Analysis Method: EPA 8270 by SIM
QC Batch Method: EPA 3546 Analysis Description: 8270 MSSV PAH by SIM
Associated Lab Samples: 5089501016, 5089501017, 5089501018, 5089501019, 5089501020

METHOD BLANK: 1009345 Matrix: Solid
Associated Lab Samples: 5089501016, 5089501017, 5089501018, 5089501019, 5089501020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	mg/kg	ND	0.0050	11/11/13 10:43	N2
2-Methylnaphthalene	mg/kg	ND	0.0050	11/11/13 10:43	
Acenaphthene	mg/kg	ND	0.0050	11/11/13 10:43	
Acenaphthylene	mg/kg	ND	0.0050	11/11/13 10:43	
Anthracene	mg/kg	ND	0.0050	11/11/13 10:43	
Benzo(a)anthracene	mg/kg	ND	0.0050	11/11/13 10:43	
Benzo(a)pyrene	mg/kg	ND	0.0050	11/11/13 10:43	
Benzo(b)fluoranthene	mg/kg	ND	0.0050	11/11/13 10:43	
Benzo(g,h,i)perylene	mg/kg	ND	0.0050	11/11/13 10:43	
Benzo(k)fluoranthene	mg/kg	ND	0.0050	11/11/13 10:43	
Chrysene	mg/kg	ND	0.0050	11/11/13 10:43	
Dibenz(a,h)anthracene	mg/kg	ND	0.0050	11/11/13 10:43	
Fluoranthene	mg/kg	ND	0.0050	11/11/13 10:43	
Fluorene	mg/kg	ND	0.0050	11/11/13 10:43	
Indeno(1,2,3-cd)pyrene	mg/kg	ND	0.0050	11/11/13 10:43	
Naphthalene	mg/kg	ND	0.0050	11/11/13 10:43	
Phenanthrene	mg/kg	ND	0.0050	11/11/13 10:43	
Pyrene	mg/kg	ND	0.0050	11/11/13 10:43	
2-Fluorobiphenyl (S)	%.	79	38-110	11/11/13 10:43	
p-Terphenyl-d14 (S)	%.	88	32-111	11/11/13 10:43	

LABORATORY CONTROL SAMPLE: 1009346

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	mg/kg	.33	0.25	76	40-102	N2
2-Methylnaphthalene	mg/kg	.33	0.24	71	39-104	
Acenaphthene	mg/kg	.33	0.25	76	43-108	
Acenaphthylene	mg/kg	.33	0.26	77	44-110	
Anthracene	mg/kg	.33	0.26	78	44-112	
Benzo(a)anthracene	mg/kg	.33	0.27	82	43-124	
Benzo(a)pyrene	mg/kg	.33	0.28	83	44-124	
Benzo(b)fluoranthene	mg/kg	.33	0.28	85	44-123	
Benzo(g,h,i)perylene	mg/kg	.33	0.27	80	44-118	
Benzo(k)fluoranthene	mg/kg	.33	0.26	77	42-122	
Chrysene	mg/kg	.33	0.28	83	44-124	
Dibenz(a,h)anthracene	mg/kg	.33	0.27	81	44-119	
Fluoranthene	mg/kg	.33	0.27	80	45-119	
Fluorene	mg/kg	.33	0.27	80	44-113	
Indeno(1,2,3-cd)pyrene	mg/kg	.33	0.27	80	44-119	
Naphthalene	mg/kg	.33	0.24	72	42-103	
Phenanthrene	mg/kg	.33	0.26	78	44-113	

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(317)875-5894

QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

LABORATORY CONTROL SAMPLE: 1009346

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	mg/kg	.33	0.27	80	45-123	
2-Fluorobiphenyl (S)	%.			75	38-110	
p-Terphenyl-d14 (S)	%.			86	32-111	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1009347 1009348

Parameter	Units	5089501016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	mg/kg	0.69	1.3	1.3	1.8	1.9	89	95	20-116	4	20	N2
2-Methylnaphthalene	mg/kg	0.83	1.3	1.3	2.0	1.9	89	86	10-131	2	20	
Acenaphthene	mg/kg	0.29	1.3	1.3	1.2	1.3	68	84	25-117	15	20	
Acenaphthylene	mg/kg	4.0	1.3	1.3	4.8	4.7	59	59	27-123	0	20	
Anthracene	mg/kg	2.9	1.3	1.3	3.5	3.7	44	62	20-123	7	20	
Benzo(a)anthracene	mg/kg	6.3	1.3	1.3	7.5	7.4	97	91	23-124	1	20	
Benzo(a)pyrene	mg/kg	7.1	1.3	1.3	8.3	8.1	97	85	23-120	2	20	
Benzo(b)fluoranthene	mg/kg	9.4	1.3	1.3	10.6	11.2	98	140	24-117	5	20	M0
Benzo(g,h,i)perylene	mg/kg	5.3	1.3	1.3	6.5	6.5	92	95	12-122	1	20	
Benzo(k)fluoranthene	mg/kg	7.7	1.3	1.3	8.8	8.4	84	52	14-123	5	20	
Chrysene	mg/kg	8.9	1.3	1.3	10.4	10.7	121	147	22-124	3	20	M0
Dibenz(a,h)anthracene	mg/kg	2.5	1.3	1.3	3.5	3.5	78	79	26-113	0	20	
Fluoranthene	mg/kg	10.4	1.3	1.3	11.9	12.4	120	161	21-125	4	20	M0
Fluorene	mg/kg	0.28	1.3	1.3	1.2	1.3	75	78	19-127	3	20	
Indeno(1,2,3-cd)pyrene	mg/kg	5.0	1.3	1.3	6.2	6.1	92	88	15-121	1	20	
Naphthalene	mg/kg	1.2	1.3	1.3	2.4	2.1	95	72	15-125	13	20	2d
Phenanthrene	mg/kg	3.8	1.3	1.3	5.7	6.5	155	213	10-139	12	20	M0
Pyrene	mg/kg	11.1	1.3	1.3	11.7	12.0	52	76	17-132	3	20	
2-Fluorobiphenyl (S)	%.						76	93	38-110		20	
p-Terphenyl-d14 (S)	%.						82	100	32-111		20	

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QUALITY CONTROL DATA

Project: Tri Lakes Container
Pace Project No.: 5089501

QC Batch: PMST/8921 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 5089501007, 5089501008, 5089501009, 5089501010, 5089501011, 5089501012, 5089501013, 5089501014, 5089501015, 5089501016, 5089501017, 5089501018, 5089501019, 5089501020, 5089501021

SAMPLE DUPLICATE: 1010794

Parameter	Units	5089501015 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	18.7	18.3	2	5	

SAMPLE DUPLICATE: 1010795

Parameter	Units	5089501021 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.0	16.2	14	5	R1

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QUALIFIERS

Project: Tri Lakes Container
Pace Project No.: 5089501

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-I	Pace Analytical Services - Indianapolis

ANALYTE QUALIFIERS

1d	Due to the extract's physical characteristics, the analysis was performed at dilution. CEM 11/11/13
2d	Due to the extract's physical characteristics, the analysis was performed at dilution. CEM 11/12/13
3d	RPD is outside control limits due to sample non-homogeneity. FRW 11-12-13
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M3	Matrix spike recovery was outside laboratory control limits due to matrix interferences.
N2	The lab does not hold TNI accreditation for this parameter.
R1	RPD value was outside control limits.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Tri Lakes Container
Pace Project No.: 5089501

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
5089501001	**MW1 GW**	EPA 8011	GCSV/11718	EPA 8011	GCSV/11724
5089501002	**MW2 GW**	EPA 8011	GCSV/11718	EPA 8011	GCSV/11724
5089501004	**MW4 GW**	EPA 8011	GCSV/11718	EPA 8011	GCSV/11724
5089501006	**DUP01 GW**	EPA 8011	GCSV/11718	EPA 8011	GCSV/11724
5089501011	**SB1 (0.5-1')**	EPA 3546	OEXT/34335	EPA 8082	GCSV/11714
5089501012	**SB2 (0.5-1')**	EPA 3546	OEXT/34335	EPA 8082	GCSV/11714
5089501013	**SB3 (0.5-1')**	EPA 3546	OEXT/34335	EPA 8082	GCSV/11714
5089501014	**SB4 (0.5-1')**	EPA 3546	OEXT/34335	EPA 8082	GCSV/11714
5089501020	**DUP01 SOIL**	EPA 3546	OEXT/34335	EPA 8082	GCSV/11714
5089501007	**MW1 (14-16')**	EPA 3050	MPRP/12402	EPA 6010	ICP/13756
5089501008	**MW2 (14-16')**	EPA 3050	MPRP/12402	EPA 6010	ICP/13756
5089501011	**SB1 (0.5-1')**	EPA 3050	MPRP/12402	EPA 6010	ICP/13756
5089501012	**SB2 (0.5-1')**	EPA 3050	MPRP/12402	EPA 6010	ICP/13756
5089501013	**SB3 (0.5-1')**	EPA 3050	MPRP/12402	EPA 6010	ICP/13756
5089501014	**SB4 (0.5-1')**	EPA 3050	MPRP/12402	EPA 6010	ICP/13756
5089501015	**SB5 (0-1')**	EPA 3050	MPRP/12402	EPA 6010	ICP/13756
5089501016	**SB6 (0.5-1')**	EPA 3050	MPRP/12402	EPA 6010	ICP/13756
5089501017	**SB7 (0.5-1')**	EPA 3050	MPRP/12402	EPA 6010	ICP/13756
5089501018	**SB8 (2-4')**	EPA 3050	MPRP/12402	EPA 6010	ICP/13756
5089501019	**SB9 (2-4')**	EPA 3050	MPRP/12402	EPA 6010	ICP/13756
5089501020	**DUP01 SOIL**	EPA 3050	MPRP/12402	EPA 6010	ICP/13756
5089501021	**DUP02 SOIL**	EPA 3050	MPRP/12402	EPA 6010	ICP/13756
5089501001	**MW1 GW**	EPA 3010	MPRP/12411	EPA 6010	ICP/13776
5089501002	**MW2 GW**	EPA 3010	MPRP/12411	EPA 6010	ICP/13776
5089501003	**MW3 GW**	EPA 3010	MPRP/12411	EPA 6010	ICP/13776
5089501006	**DUP01 GW**	EPA 3010	MPRP/12411	EPA 6010	ICP/13776
5089501011	**SB1 (0.5-1')**	EPA 7471	MERP/5027	EPA 7471	MERC/5367
5089501012	**SB2 (0.5-1')**	EPA 7471	MERP/5027	EPA 7471	MERC/5367
5089501013	**SB3 (0.5-1')**	EPA 7471	MERP/5027	EPA 7471	MERC/5367
5089501014	**SB4 (0.5-1')**	EPA 7471	MERP/5027	EPA 7471	MERC/5367
5089501015	**SB5 (0-1')**	EPA 7471	MERP/5027	EPA 7471	MERC/5367
5089501016	**SB6 (0.5-1')**	EPA 7471	MERP/5027	EPA 7471	MERC/5367
5089501017	**SB7 (0.5-1')**	EPA 7471	MERP/5027	EPA 7471	MERC/5367
5089501018	**SB8 (2-4')**	EPA 7471	MERP/5027	EPA 7471	MERC/5367
5089501019	**SB9 (2-4')**	EPA 7471	MERP/5027	EPA 7471	MERC/5367
5089501020	**DUP01 SOIL**	EPA 7471	MERP/5027	EPA 7471	MERC/5367
5089501021	**DUP02 SOIL**	EPA 7471	MERP/5027	EPA 7471	MERC/5367
5089501001	**MW1 GW**	EPA 3510	OEXT/34341	EPA 8270 by SIM LVE	MSSV/13904
5089501002	**MW2 GW**	EPA 3510	OEXT/34341	EPA 8270 by SIM LVE	MSSV/13904
5089501003	**MW3 GW**	EPA 3510	OEXT/34341	EPA 8270 by SIM LVE	MSSV/13904
5089501005	**MW5 GW**	EPA 3510	OEXT/34341	EPA 8270 by SIM LVE	MSSV/13904
5089501006	**DUP01 GW**	EPA 3510	OEXT/34341	EPA 8270 by SIM LVE	MSSV/13904
5089501007	**MW1 (14-16')**	EPA 3546	OEXT/34338	EPA 8270 by SIM	MSSV/13901
5089501008	**MW2 (14-16')**	EPA 3546	OEXT/34338	EPA 8270 by SIM	MSSV/13901
5089501010	**MW5 (11-12')**	EPA 3546	OEXT/34338	EPA 8270 by SIM	MSSV/13901
5089501011	**SB1 (0.5-1')**	EPA 3546	OEXT/34338	EPA 8270 by SIM	MSSV/13901

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Tri Lakes Container
Pace Project No.: 5089501

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
5089501012	**SB2 (0.5-1')**	EPA 3546	OEXT/34338	EPA 8270 by SIM	MSSV/13901
5089501013	**SB3 (0.5-1')**	EPA 3546	OEXT/34338	EPA 8270 by SIM	MSSV/13901
5089501014	**SB4 (0.5-1')**	EPA 3546	OEXT/34338	EPA 8270 by SIM	MSSV/13901
5089501015	**SB5 (0-1')**	EPA 3546	OEXT/34338	EPA 8270 by SIM	MSSV/13901
5089501016	**SB6 (0.5-1')**	EPA 3546	OEXT/34339	EPA 8270 by SIM	MSSV/13902
5089501017	**SB7 (0.5-1')**	EPA 3546	OEXT/34339	EPA 8270 by SIM	MSSV/13902
5089501018	**SB8 (2-4')**	EPA 3546	OEXT/34339	EPA 8270 by SIM	MSSV/13902
5089501019	**SB9 (2-4')**	EPA 3546	OEXT/34339	EPA 8270 by SIM	MSSV/13902
5089501020	**DUP01 SOIL**	EPA 3546	OEXT/34339	EPA 8270 by SIM	MSSV/13902
5089501001	**MW1 GW**	EPA 8260	MSV/59261		
5089501002	**MW2 GW**	EPA 8260	MSV/59261		
5089501003	**MW3 GW**	EPA 8260	MSV/59262		
5089501004	**MW4 GW**	EPA 8260	MSV/59262		
5089501005	**MW5 GW**	EPA 8260	MSV/59262		
5089501006	**DUP01 GW**	EPA 8260	MSV/59262		
5089501007	**MW1 (14-16')**	EPA 8260	MSV/59365		
5089501008	**MW2 (14-16')**	EPA 8260	MSV/59316		
5089501009	**MW4 (11-12')**	EPA 8260	MSV/59316		
5089501010	**MW5 (11-12')**	EPA 8260	MSV/59316		
5089501011	**SB1 (0.5-1')**	EPA 8260	MSV/59316		
5089501012	**SB2 (0.5-1')**	EPA 8260	MSV/59316		
5089501013	**SB3 (0.5-1')**	EPA 8260	MSV/59316		
5089501014	**SB4 (0.5-1')**	EPA 8260	MSV/59316		
5089501020	**DUP01 SOIL**	EPA 8260	MSV/59316		
5089501022	**TRIP BLANK**	EPA 8260	MSV/59316		
5089501007	**MW1 (14-16')**	ASTM D2974-87	PMST/8921		
5089501008	**MW2 (14-16')**	ASTM D2974-87	PMST/8921		
5089501009	**MW4 (11-12')**	ASTM D2974-87	PMST/8921		
5089501010	**MW5 (11-12')**	ASTM D2974-87	PMST/8921		
5089501011	**SB1 (0.5-1')**	ASTM D2974-87	PMST/8921		
5089501012	**SB2 (0.5-1')**	ASTM D2974-87	PMST/8921		
5089501013	**SB3 (0.5-1')**	ASTM D2974-87	PMST/8921		
5089501014	**SB4 (0.5-1')**	ASTM D2974-87	PMST/8921		
5089501015	**SB5 (0-1')**	ASTM D2974-87	PMST/8921		
5089501016	**SB6 (0.5-1')**	ASTM D2974-87	PMST/8921		
5089501017	**SB7 (0.5-1')**	ASTM D2974-87	PMST/8921		
5089501018	**SB8 (2-4')**	ASTM D2974-87	PMST/8921		
5089501019	**SB9 (2-4')**	ASTM D2974-87	PMST/8921		
5089501020	**DUP01 SOIL**	ASTM D2974-87	PMST/8921		
5089501021	**DUP02 SOIL**	ASTM D2974-87	PMST/8921		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 2

1737246

Section A Required Client Information:

Company: SME
Address: 5847 W 74th St
Indianapolis, IN
Email To: Shaw@sme-usa.com
Phone: 3178760200 Fax: 3178760300
Requested Due Date/TAT: Normal

Section B Required Project Information:

Report To: Chris Shaw
Copy To:
Purchase Order No.:
Project Name: Tri Lakes Container
Project Number: 064801.00.001.016

Section C Invoice Information:

Attention: Esther Busuris
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: IN

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N): N

5089501

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other DI WATER	VOCs	EDB	PAHs	lead	Antimony, Cd, Cr, Cu, Pb, Hg, Ni, Se, silver, Zn	As, Ba, Cd, Cr, Cu, Pb, Hg, Ni, Se, Silver, Zn	PCBs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW1 GW	WT	G			11/6/13	1425		9	X		X	X					X	X	X	X				-001
2	MW2 GW	WT	G			11/6/13	1215		9	X		X	X					X	X	X	X				-002
3	MW3 GW	WT	G			11/6/13	1135		6	X		X	X					X		X	X				-003
4	MW4 GW	WT	G			11/6/13	1310		6				X					X	X						-004
5	MW5 GW	WT	G			11/6/13	1340		5	X			X					X		X					-005
6	MW1 (14-16')	SL	G			11/5/13	1018		5	X						X	X	X		X	X				-007
7	MW2 (14-16')	SL	G			11/5/13	1121		5	X						X	X	X		X	X				-008
8	MW4 (11-12')	SL	G			11/5/13	1325		4	X						X	X	X							-009
9	MW5 (11-12')	SL	G			11/5/13	1440		5	X						X	X	X		X					-010
10	SB1 (0.5-1')	SL	G			11/5/13	1225		6	X						X	X	X		X		X	X	X	-011
11	SB2 (0.5-1')	SL	G			11/5/13	1240		6	X						X	X	X		X		X	X	X	-012
12	SB3 (0.5-1')	SL	G			11/5/13	1255		6	X						X	X	X		X		X	X	X	-013

IDEM RCG Res. Detection Limits

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Laura Welsh / SME	11/7/13	0754	Colette Weaver / PACE	11/07/13	0754	1.3°C	Y	N	Y
							0.0°C			

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Laura Welsh

SIGNATURE of SAMPLER: Laura Welsh

DATE Signed (MM/DD/YY): 11/06/13

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 of 2

1737245

Section A Required Client Information:

Company: SME
Address: 5847 W 74th St
Indianapolis, IN 46278
Email To: shaw@sme-usa.com
Phone: 3178160200 Fax: 3178160300
Requested Due Date/TAT: normal

Section B Required Project Information:

Report To: Chris Shaw
Copy To:
Purchase Order No.:
Project Name: Tri-Lakes Container
Project Number: 06480100.001.016

Section C Invoice Information:

Attention: Esther Busuuis
Company Name: SME
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: IN

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other DI water	Analysis Test (Y/N) VOCs	EDB	PAHs	Lead	Antimony, Cd, Cr, Cu, Pb	Hg, Ni, Se, Silver, Zn	Ar, Ba, Cd, Cr, Cu, Pb	Hg, Ni, Se, Silver, Zn	PCBs		Residual Chlorine (Y/N)	IDEM RCG Residential Detection Levels / Pace Project No./ Lab I.D.
1	SB4 (0.5-1')	SL	G			11/5/13	1054		6	X						X	X	X		X	X	X				X			-014
2	SB5 (0-1')	SL	G			11/5/13	1215		2	X										X				X	X				-015
3	SB6 (0.5-1')	SL	G			11/5/13	1200		2	X										X				X	X				-016
4	SB7 (0.5-1')	SL	G			11/5/13	1150		2	X										X				X	X				-017
5	SB8 (2-4')	SL	G			11/5/13	0940		2	X										X		X	X						-018
6	SB9 (2-4')	SL	G			11/5/13	0935		2	X										X		X	X						-019
7	DUP01 Soil	SL	G						6	X						X	X	X		X		X	X			X			-020
8	DUP02 Soil	SL	G						1	X														X	X				-021
9	DUP01 GW	WT	G						9	X		X	X					X	X	X	X								-006
10	Trip Blank								3							X	X	X											-022
11																													
12																													

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Laura Welsh / SME	11/7/13	0754	Colette Weaver / PACE	110713	0754	1.2°C	Y	N	Y
							0.8°C			

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Laura Welsh
SIGNATURE of SAMPLER: Laura Welsh
DATE Signed (MM/DD/YY): 11/06/13

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Sample Condition Upon Receipt

Pace Analytical

Client Name: SME Project # 5089501

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Date/Time 5035A kits placed in freezer 110713/0841

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☑ Other Tc tray

Thermometer Used 1 2 3 4 6 A B C D E **Type of Ice:** Wet Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature (Corrected, if applicable) 1.3c, 0.0c **Ice Visible in Sample Containers:** ☐ yes ☑ no

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 110713 CW

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	5.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	6.
Containers Intact:	☑Yes ☐No ☐N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	☐Yes ☑No ☐N/A	8. See #11
All containers needing acid/base pres. have been checked? exceptions: VOA, coliform, TOC, O&G	☑Yes ☐No ☐N/A	9. (Circle) HNO3 H2SO4 NaOH HCl
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes ☐No ☐N/A	
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	10.
Trip Blank Present:	☑Yes ☐No ☐N/A	11. Soil trip blank rcvd not on coc
Trip Blank Custody Seals Present	☐Yes ☑No ☐N/A	
Project Manager Review		
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	12.
Sufficient Volume:	☑Yes ☐No ☐N/A	13.
Correct Containers Used:	☑Yes ☐No ☐N/A	14.

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: only rcvd 3 vials for MW2 GW & limited sample volume for VOC & EDB.

Project Manager Review: [signature] **Date:** 11/7/13

Form F-IN-Q290-rev.04, 28Apr2011

Sample Container Count

CLIENT: SME

COC PAGE 1 of 2
COC ID# 1737246

Project # 5089501

Sample Line Item	DG9H	AG1U	WGFU	AG0U	R 4/6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H				Comments
1	6			2					1								
2	3			2					1								
3	3			2					1								
4	6																
5	3			2													
6			1		4												
7			1		4												
8					4												
9			1		4												
10			2		4												
11			2		4												
12			2		4												

Container Codes

DG9H	40mL HCL amber voa vial	AG0U	100mL unpreserved amber glass	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved **amber** vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	AF	Air Filter	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved **clear** vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

Sample Container Count

CLIENT: SME

COC PAGE 2 of 2
COC ID# 1737245

Project # 5089501

Sample Line Item	DG9H	AG1U	WGFU	AG0U	R 4/6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H			Comments
1			2		4											
2			2													
3			2													
4			2													
5			2													
6			2													
7			2		4											
8			1													
9	6			2					1							
10																
11																
12																

Container Codes

DG9H	40mL HCL amber voa vial	AG0U	100mL unpreserved amber glass	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved **amber** vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	AF	Air Filter	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved **clear** vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

November 18, 2013

Christopher Shaw
Soil & Material Engineers
5847 W. 74th Street
Indianapolis, IN 46278

RE: Project: 064801.00.001.016 Tri-Lakes
Pace Project No.: 10248851

Dear Christopher Shaw:
Enclosed are the analytical results for sample(s) received by the laboratory on November 11, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Carolynne Trout

Carolynne Trout

carolynne.trout@pacelabs.com
Project Manager

Enclosures

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 064801.00.001.016 Tri-Lakes
Pace Project No.: 10248851

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alabama Dept of Environmental Management #40770
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 5 #WD-15J
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Hawaii Certification #Pace
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification#C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky Dept of Envi. Protection - DW #90062
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia/DCLS Certification #: 002521
Virginia/VELAP Certification #: 460163
Washington Certification #: C754
West Virginia Certification #: 382
Wisconsin Certification #: 999407970

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Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 064801.00.001.016 Tri-Lakes
Pace Project No.: 10248851

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10248851001	**SG-1**	Air	11/06/13 14:35	11/11/13 08:50
10248851002	**SG-2**	Air	11/06/13 14:40	11/11/13 08:50

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SAMPLE ANALYTE COUNT

Project: 064801.00.001.016 Tri-Lakes
Pace Project No.: 10248851

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10248851001	**SG-1**	TO-15	AH2	61
10248851002	**SG-2**	TO-15	AH2	61

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 064801.00.001.016 Tri-Lakes
Pace Project No.: 10248851

Sample: SG-1 **Lab ID: 10248851001** Collected: 11/06/13 14:35 Received: 11/11/13 08:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**16.1**	ug/m3	0.77	1.61		11/17/13 02:07	67-64-1	
Benzene	**0.61**	ug/m3	0.52	1.61		11/17/13 02:07	71-43-2	
Benzyl chloride	ND	ug/m3	1.7	1.61		11/17/13 02:07	100-44-7	
Bromodichloromethane	ND	ug/m3	2.2	1.61		11/17/13 02:07	75-27-4	
Bromoform	ND	ug/m3	3.4	1.61		11/17/13 02:07	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.61		11/17/13 02:07	74-83-9	
1,3-Butadiene	ND	ug/m3	0.72	1.61		11/17/13 02:07	106-99-0	
2-Butanone (MEK)	**3.0**	ug/m3	0.97	1.61		11/17/13 02:07	78-93-3	
Carbon disulfide	ND	ug/m3	1.0	1.61		11/17/13 02:07	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.0	1.61		11/17/13 02:07	56-23-5	
Chlorobenzene	ND	ug/m3	1.5	1.61		11/17/13 02:07	108-90-7	
Chloroethane	ND	ug/m3	0.87	1.61		11/17/13 02:07	75-00-3	
Chloroform	ND	ug/m3	1.6	1.61		11/17/13 02:07	67-66-3	
Chloromethane	**0.80**	ug/m3	0.68	1.61		11/17/13 02:07	74-87-3	
Cyclohexane	**1.7**	ug/m3	1.1	1.61		11/17/13 02:07	110-82-7	
Dibromochloromethane	ND	ug/m3	2.8	1.61		11/17/13 02:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.5	1.61		11/17/13 02:07	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.61		11/17/13 02:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.61		11/17/13 02:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	2.0	1.61		11/17/13 02:07	106-46-7	
Dichlorodifluoromethane	**1.9**	ug/m3	1.6	1.61		11/17/13 02:07	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3	1.61		11/17/13 02:07	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.66	1.61		11/17/13 02:07	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.3	1.61		11/17/13 02:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3	1.61		11/17/13 02:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3	1.61		11/17/13 02:07	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5	1.61		11/17/13 02:07	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.5	1.61		11/17/13 02:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.5	1.61		11/17/13 02:07	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.3	1.61		11/17/13 02:07	76-14-2	
Ethanol	**15.4**	ug/m3	0.61	1.61		11/17/13 02:07	64-17-5	
Ethyl acetate	**12.5**	ug/m3	1.2	1.61		11/17/13 02:07	141-78-6	
Ethylbenzene	ND	ug/m3	1.4	1.61		11/17/13 02:07	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.6	1.61		11/17/13 02:07	622-96-8	
n-Heptane	ND	ug/m3	1.3	1.61		11/17/13 02:07	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	3.5	1.61		11/17/13 02:07	87-68-3	
n-Hexane	**2.4**	ug/m3	1.2	1.61		11/17/13 02:07	110-54-3	
2-Hexanone	ND	ug/m3	1.3	1.61		11/17/13 02:07	591-78-6	
Methylene Chloride	**2.0**	ug/m3	1.1	1.61		11/17/13 02:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.3	1.61		11/17/13 02:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.2	1.61		11/17/13 02:07	1634-04-4	
Naphthalene	**2.3**	ug/m3	1.7	1.61		11/17/13 02:07	91-20-3	
2-Propanol	**15.6**	ug/m3	0.80	1.61		11/17/13 02:07	67-63-0	
Propylene	ND	ug/m3	0.56	1.61		11/17/13 02:07	115-07-1	
Styrene	ND	ug/m3	1.4	1.61		11/17/13 02:07	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.1	1.61		11/17/13 02:07	79-34-5	
Tetrachloroethene	ND	ug/m3	1.1	1.61		11/17/13 02:07	127-18-4	

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ANALYTICAL RESULTS

Project: 064801.00.001.016 Tri-Lakes
Pace Project No.: 10248851

Sample: SG-1 **Lab ID: 10248851001** Collected: 11/06/13 14:35 Received: 11/11/13 08:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**3.8**	ug/m3	0.97	1.61		11/17/13 02:07	109-99-9	
Toluene	**6.7**	ug/m3	1.2	1.61		11/17/13 02:07	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	2.4	1.61		11/17/13 02:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.8	1.61		11/17/13 02:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.89	1.61		11/17/13 02:07	79-00-5	
Trichloroethene	ND	ug/m3	0.89	1.61		11/17/13 02:07	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8	1.61		11/17/13 02:07	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	1.61		11/17/13 02:07	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.6	1.61		11/17/13 02:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.6	1.61		11/17/13 02:07	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.61		11/17/13 02:07	108-05-4	
Vinyl chloride	ND	ug/m3	0.42	1.61		11/17/13 02:07	75-01-4	
m&p-Xylene	ND	ug/m3	2.8	1.61		11/17/13 02:07	179601-23-1	
o-Xylene	ND	ug/m3	1.4	1.61		11/17/13 02:07	95-47-6	

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ANALYTICAL RESULTS

Project: 064801.00.001.016 Tri-Lakes
Pace Project No.: 10248851

Sample: SG-2 **Lab ID: 10248851002** Collected: 11/06/13 14:40 Received: 11/11/13 08:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**5.1**	ug/m3	0.69	1.44		11/17/13 01:37	67-64-1	
Benzene	ND	ug/m3	0.47	1.44		11/17/13 01:37	71-43-2	
Benzyl chloride	ND	ug/m3	1.5	1.44		11/17/13 01:37	100-44-7	
Bromodichloromethane	ND	ug/m3	2.0	1.44		11/17/13 01:37	75-27-4	
Bromoform	ND	ug/m3	3.0	1.44		11/17/13 01:37	75-25-2	
Bromomethane	ND	ug/m3	1.1	1.44		11/17/13 01:37	74-83-9	
1,3-Butadiene	ND	ug/m3	0.65	1.44		11/17/13 01:37	106-99-0	
2-Butanone (MEK)	**2.2**	ug/m3	0.86	1.44		11/17/13 01:37	78-93-3	
Carbon disulfide	ND	ug/m3	0.91	1.44		11/17/13 01:37	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.92	1.44		11/17/13 01:37	56-23-5	
Chlorobenzene	ND	ug/m3	1.4	1.44		11/17/13 01:37	108-90-7	
Chloroethane	ND	ug/m3	0.78	1.44		11/17/13 01:37	75-00-3	
Chloroform	ND	ug/m3	1.4	1.44		11/17/13 01:37	67-66-3	
Chloromethane	**0.69**	ug/m3	0.60	1.44		11/17/13 01:37	74-87-3	
Cyclohexane	ND	ug/m3	1.0	1.44		11/17/13 01:37	110-82-7	
Dibromochloromethane	ND	ug/m3	2.5	1.44		11/17/13 01:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.2	1.44		11/17/13 01:37	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.8	1.44		11/17/13 01:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.8	1.44		11/17/13 01:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.8	1.44		11/17/13 01:37	106-46-7	
Dichlorodifluoromethane	**2.2**	ug/m3	1.5	1.44		11/17/13 01:37	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.2	1.44		11/17/13 01:37	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.59	1.44		11/17/13 01:37	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.2	1.44		11/17/13 01:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.2	1.44		11/17/13 01:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.2	1.44		11/17/13 01:37	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.4	1.44		11/17/13 01:37	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.3	1.44		11/17/13 01:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.3	1.44		11/17/13 01:37	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.0	1.44		11/17/13 01:37	76-14-2	
Ethanol	**2.6**	ug/m3	0.55	1.44		11/17/13 01:37	64-17-5	
Ethyl acetate	ND	ug/m3	1.1	1.44		11/17/13 01:37	141-78-6	
Ethylbenzene	ND	ug/m3	1.3	1.44		11/17/13 01:37	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.4	1.44		11/17/13 01:37	622-96-8	
n-Heptane	ND	ug/m3	1.2	1.44		11/17/13 01:37	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	3.2	1.44		11/17/13 01:37	87-68-3	
n-Hexane	ND	ug/m3	1.0	1.44		11/17/13 01:37	110-54-3	
2-Hexanone	ND	ug/m3	1.2	1.44		11/17/13 01:37	591-78-6	
Methylene Chloride	ND	ug/m3	1.0	1.44		11/17/13 01:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.2	1.44		11/17/13 01:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.1	1.44		11/17/13 01:37	1634-04-4	
Naphthalene	ND	ug/m3	1.5	1.44		11/17/13 01:37	91-20-3	
2-Propanol	ND	ug/m3	0.72	1.44		11/17/13 01:37	67-63-0	
Propylene	ND	ug/m3	0.50	1.44		11/17/13 01:37	115-07-1	
Styrene	ND	ug/m3	1.3	1.44		11/17/13 01:37	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.0	1.44		11/17/13 01:37	79-34-5	
Tetrachloroethene	**2.7**	ug/m3	0.99	1.44		11/17/13 01:37	127-18-4	

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ANALYTICAL RESULTS

Project: 064801.00.001.016 Tri-Lakes
Pace Project No.: 10248851

Sample: SG-2 **Lab ID: 10248851002** Collected: 11/06/13 14:40 Received: 11/11/13 08:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**3.1**	ug/m3	0.86	1.44		11/17/13 01:37	109-99-9	
Toluene	ND	ug/m3	1.1	1.44		11/17/13 01:37	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	2.2	1.44		11/17/13 01:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.6	1.44		11/17/13 01:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.79	1.44		11/17/13 01:37	79-00-5	
Trichloroethene	ND	ug/m3	0.79	1.44		11/17/13 01:37	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.6	1.44		11/17/13 01:37	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.3	1.44		11/17/13 01:37	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.4	1.44		11/17/13 01:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.4	1.44		11/17/13 01:37	108-67-8	
Vinyl acetate	ND	ug/m3	1.0	1.44		11/17/13 01:37	108-05-4	
Vinyl chloride	ND	ug/m3	0.37	1.44		11/17/13 01:37	75-01-4	
m&p-Xylene	ND	ug/m3	2.5	1.44		11/17/13 01:37	179601-23-1	
o-Xylene	ND	ug/m3	1.3	1.44		11/17/13 01:37	95-47-6	

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QUALITY CONTROL DATA

Project: 064801.00.001.016 Tri-Lakes
Pace Project No.: 10248851

QC Batch: AIR/18720 | Analysis Method: TO-15
QC Batch Method: TO-15 | Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10248851001, 10248851002

METHOD BLANK: 1578237 | Matrix: Air
Associated Lab Samples: 10248851001, 10248851002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	11/16/13 16:01	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	11/16/13 16:01	
1,1,2-Trichloroethane	ug/m3	ND	0.55	11/16/13 16:01	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	11/16/13 16:01	
1,1-Dichloroethane	ug/m3	ND	0.82	11/16/13 16:01	
1,1-Dichloroethene	ug/m3	ND	0.81	11/16/13 16:01	
1,2,4-Trichlorobenzene	ug/m3	ND	1.5	11/16/13 16:01	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	11/16/13 16:01	
1,2-Dibromoethane (EDB)	ug/m3	ND	1.6	11/16/13 16:01	
1,2-Dichlorobenzene	ug/m3	ND	1.2	11/16/13 16:01	
1,2-Dichloroethane	ug/m3	ND	0.41	11/16/13 16:01	
1,2-Dichloropropane	ug/m3	ND	0.94	11/16/13 16:01	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	11/16/13 16:01	
1,3-Butadiene	ug/m3	ND	0.45	11/16/13 16:01	
1,3-Dichlorobenzene	ug/m3	ND	1.2	11/16/13 16:01	
1,4-Dichlorobenzene	ug/m3	ND	1.2	11/16/13 16:01	
2-Butanone (MEK)	ug/m3	ND	0.60	11/16/13 16:01	
2-Hexanone	ug/m3	ND	0.83	11/16/13 16:01	
2-Propanol	ug/m3	ND	0.50	11/16/13 16:01	
4-Ethyltoluene	ug/m3	ND	1.0	11/16/13 16:01	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	0.83	11/16/13 16:01	
Acetone	ug/m3	ND	0.48	11/16/13 16:01	
Benzene	ug/m3	ND	0.32	11/16/13 16:01	
Benzyl chloride	ug/m3	ND	1.0	11/16/13 16:01	
Bromodichloromethane	ug/m3	ND	1.4	11/16/13 16:01	
Bromoform	ug/m3	ND	2.1	11/16/13 16:01	
Bromomethane	ug/m3	ND	0.79	11/16/13 16:01	
Carbon disulfide	ug/m3	ND	0.63	11/16/13 16:01	
Carbon tetrachloride	ug/m3	ND	0.64	11/16/13 16:01	
Chlorobenzene	ug/m3	ND	0.94	11/16/13 16:01	
Chloroethane	ug/m3	ND	0.54	11/16/13 16:01	
Chloroform	ug/m3	ND	0.99	11/16/13 16:01	
Chloromethane	ug/m3	ND	0.42	11/16/13 16:01	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	11/16/13 16:01	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	11/16/13 16:01	
Cyclohexane	ug/m3	ND	0.70	11/16/13 16:01	
Dibromochloromethane	ug/m3	ND	1.7	11/16/13 16:01	
Dichlorodifluoromethane	ug/m3	ND	1.0	11/16/13 16:01	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	11/16/13 16:01	
Ethanol	ug/m3	ND	0.38	11/16/13 16:01	
Ethyl acetate	ug/m3	ND	0.73	11/16/13 16:01	
Ethylbenzene	ug/m3	ND	0.88	11/16/13 16:01	
Hexachloro-1,3-butadiene	ug/m3	ND	2.2	11/16/13 16:01	

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QUALITY CONTROL DATA

Project: 064801.00.001.016 Tri-Lakes
Pace Project No.: 10248851

METHOD BLANK: 1578237 Matrix: Air

Associated Lab Samples: 10248851001, 10248851002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/m3	ND	1.8	11/16/13 16:01	
Methyl-tert-butyl ether	ug/m3	ND	0.73	11/16/13 16:01	
Methylene Chloride	ug/m3	ND	0.71	11/16/13 16:01	
n-Heptane	ug/m3	ND	0.83	11/16/13 16:01	
n-Hexane	ug/m3	ND	0.72	11/16/13 16:01	
Naphthalene	ug/m3	ND	1.1	11/16/13 16:01	
o-Xylene	ug/m3	ND	0.88	11/16/13 16:01	
Propylene	ug/m3	ND	0.35	11/16/13 16:01	
Styrene	ug/m3	ND	0.87	11/16/13 16:01	
Tetrachloroethene	ug/m3	ND	0.69	11/16/13 16:01	
Tetrahydrofuran	ug/m3	ND	0.60	11/16/13 16:01	
Toluene	ug/m3	ND	0.77	11/16/13 16:01	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	11/16/13 16:01	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	11/16/13 16:01	
Trichloroethene	ug/m3	ND	0.55	11/16/13 16:01	
Trichlorofluoromethane	ug/m3	ND	1.1	11/16/13 16:01	
Vinyl acetate	ug/m3	ND	0.72	11/16/13 16:01	
Vinyl chloride	ug/m3	ND	0.26	11/16/13 16:01	

LABORATORY CONTROL SAMPLE: 1578238

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	53.9	97	69-131	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	79.8	114	66-135	
1,1,2-Trichloroethane	ug/m3	55.5	57.2	103	68-132	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	70.8	91	65-130	
1,1-Dichloroethane	ug/m3	41.2	39.1	95	66-131	
1,1-Dichloroethene	ug/m3	40.3	39.2	97	64-136	
1,2,4-Trichlorobenzene	ug/m3	75.5	78.2	104	30-150	
1,2,4-Trimethylbenzene	ug/m3	50	64.9	130	71-135	
1,2-Dibromoethane (EDB)	ug/m3	78.1	83.9	107	72-132	
1,2-Dichlorobenzene	ug/m3	61.2	86.9	142	68-148	CH
1,2-Dichloroethane	ug/m3	41.2	41.6	101	66-136	
1,2-Dichloropropane	ug/m3	47	51.1	109	68-133	
1,3,5-Trimethylbenzene	ug/m3	50	58.3	117	69-136	
1,3-Butadiene	ug/m3	22.5	22.1	98	69-134	
1,3-Dichlorobenzene	ug/m3	61.2	79.3	130	70-134	
1,4-Dichlorobenzene	ug/m3	61.2	76.5	125	66-134	
2-Butanone (MEK)	ug/m3	30	33.4	111	69-141	
2-Hexanone	ug/m3	41.7	44.8	108	74-132	
2-Propanol	ug/m3	25	24.8	99	64-139	
4-Ethyltoluene	ug/m3	50	60.7	121	71-134	
4-Methyl-2-pentanone (MIBK)	ug/m3	41.7	46.3	111	74-131	
Acetone	ug/m3	24.2	25.6	106	62-142	
Benzene	ug/m3	32.5	36.9	114	72-136	

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QUALITY CONTROL DATA

Project: 064801.00.001.016 Tri-Lakes
Pace Project No.: 10248851

LABORATORY CONTROL SAMPLE: 1578238

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzyl chloride	ug/m3	52.5	70.9	135	70-134	CH,L3
Bromodichloromethane	ug/m3	68.2	70.7	104	69-135	
Bromoform	ug/m3	105	121	115	72-133	
Bromomethane	ug/m3	39.5	36.8	93	65-125	
Carbon disulfide	ug/m3	31.7	29.8	94	68-127	
Carbon tetrachloride	ug/m3	64	59.8	93	64-133	
Chlorobenzene	ug/m3	46.8	49.8	106	65-135	
Chloroethane	ug/m3	26.8	26.4	98	63-129	
Chloroform	ug/m3	49.7	48.4	97	66-129	
Chloromethane	ug/m3	21	19.2	92	57-135	
cis-1,2-Dichloroethene	ug/m3	40.3	41.1	102	73-135	
cis-1,3-Dichloropropene	ug/m3	46.2	51.2	111	75-137	
Cyclohexane	ug/m3	35	38.4	110	73-139	
Dibromochloromethane	ug/m3	86.6	93.3	108	73-130	
Dichlorodifluoromethane	ug/m3	50.3	46.7	93	64-131	
Dichlorotetrafluoroethane	ug/m3	71.1	65.4	92	64-131	
Ethanol	ug/m3	19.2	17.0	89	62-134	
Ethyl acetate	ug/m3	36.6	38.1	104	73-136	
Ethylbenzene	ug/m3	44.2	49.4	112	74-136	
Hexachloro-1,3-butadiene	ug/m3	108	116	107	30-150	
m&p-Xylene	ug/m3	44.2	47.3	107	72-135	
Methyl-tert-butyl ether	ug/m3	36.7	38.6	105	71-134	
Methylene Chloride	ug/m3	35.3	38.0	107	59-140	
n-Heptane	ug/m3	41.7	45.1	108	73-136	
n-Hexane	ug/m3	35.8	36.7	102	67-136	
Naphthalene	ug/m3	53.3	52.2	98	30-150	
o-Xylene	ug/m3	44.2	48.9	111	74-135	
Propylene	ug/m3	17.5	17.5	100	66-138	
Styrene	ug/m3	43.3	47.9	111	73-135	
Tetrachloroethene	ug/m3	69	71.4	103	66-135	
Tetrahydrofuran	ug/m3	30	33.4	111	73-130	
Toluene	ug/m3	38.3	43.3	113	71-134	
trans-1,2-Dichloroethene	ug/m3	40.3	40.2	100	68-129	
trans-1,3-Dichloropropene	ug/m3	46.2	50.2	109	75-129	
Trichloroethene	ug/m3	54.6	59.2	108	68-134	
Trichlorofluoromethane	ug/m3	57.1	50.2	88	61-134	
Vinyl acetate	ug/m3	35.8	40.9	114	70-139	
Vinyl chloride	ug/m3	26	25.7	99	64-134	

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QUALIFIERS

Project: 064801.00.001.016 Tri-Lakes
Pace Project No.: 10248851

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

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Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 064801.00.001.016 Tri-Lakes
Pace Project No.: 10248851

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10248851001	**SG-1**	TO-15	AIR/18720		
10248851002	**SG-2**	TO-15	AIR/18720		

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www.pacelabs.com

10248851

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

12654

Page: 1 of 1

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: SME	Report To: Chris Shaw	Attention: Esther Busuvis
Address: 5847 W 74th St	Copy To:	Company Name: SME
		Address:
Email To: shaw@sme-usa.com	Purchase Order No.:	Pace Quote Reference:
Phone: 3178760200 Fax: 3178760300	Project Name: Tri-Lakes Container	Pace Project Manager/Sales Rep.
Requested Due Date/TAT:	Project Number: 064801.00.001.016	Pace Profile #:

Program: UST / Superfund / Emissions / Clean Air Act / Voluntary Clean Up / Dry Clean / RCRA / Other____

Location of Sampling by State: IN

Reporting Units: ug/m³___ mg/m³___ PPBV___ PPMV___ Other___

Report Level II.___ III.___ IV.___ Other___

Method: IN RLG Residential Detection Limits

'Section D Required Client Information

AIR SAMPLE ID

Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED: COMPOSITE START END/GRAB DATE	TIME	COMPOSITE - DATE	TIME	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	PM10	3C- Fixed Gas (%)	TO-3	TO-3M (Methane)	TO-4 (PCBs)	TO-13 (PAH)	TO-14	TO-15	TO15 Short List*	Pace Lab ID
1	SG1	6LC		11/6/13	1400	11/6/13	1435	27	5	0401	0661							X			10248851001
2	SG2	6LC		11/6/13	1405	11/6/13	1440	30+	3	0327	0671							X			002
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Laura Welsh / SME	11/6/13	0754	Colette Weaver / PACE	110713	0754
Colette Weaver / PACE	110713	1046	[signature] Pace	11-11-13	08:50 AMB

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Laura Welsh

SIGNATURE of SAMPLER: Laura Welsh

DATE Signed (MM / DD / YY): 11/06/13

ORIGINAL

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

Pace Analytical®	Document Name: Air Sample Condition Upon Receipt	Document Revised: 19Sep2013 Page 1 of 1
	Document No.: F-MN-A-106-rev.08	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt

Client Name: SME

Project #: WO#: 10248851

10248851

Courier: [X] Fed Ex [ ] UPS [ ] USPS [ ] Client [ ] Commercial [ ] Pace [ ] Other: _____

Tracking Number: 9869 5372 8489

Custody Seal on Cooler/Box Present? [ ] Yes [X] No **Seals Intact?** [ ] Yes [ ] No

Optional: Proj. Due Date: Proj. Name:

Packing Material: [ ] Bubble Wrap [ ] Bubble Bags [X] Foam [ ] None [ ] Other: _____

Temp. (TO17 and TO13 samples only) (°C): Amb **Corrected Temp (°C):** _____ **Thermom. Used:** [ ] B88A912167504 [ ] B88A9132521491 [ ] 72337080 [ ] 80512447

Temp should be above freezing to 6°C **Correction Factor:** _____ **Date & Initials of Person Examining Contents:** 11-11-13 JF

				Comments:
Chain of Custody Present?	[X] Yes	[ ] No	[ ] N/A	1.
Chain of Custody Filled Out?	[X] Yes	[ ] No	[ ] N/A	2.
Chain of Custody Relinquished?	[X] Yes	[ ] No	[ ] N/A	3.
Sampler Name and/or Signature on COC?	[X] Yes	[ ] No	[ ] N/A	4.
Samples Arrived within Hold Time?	[X] Yes	[ ] No	[ ] N/A	5.
Short Hold Time Analysis (<72 hr)?	[ ] Yes	[X] No	[ ] N/A	6.
Rush Turn Around Time Requested?	[ ] Yes	[X] No	[ ] N/A	7.
Sufficient Volume?	[X] Yes	[ ] No	[ ] N/A	8.
Correct Containers Used?	[X] Yes	[ ] No	[ ] N/A	9.
-Pace Containers Used?	[X] Yes	[ ] No	[ ] N/A	
Containers Intact?	[X] Yes	[ ] No	[ ] N/A	10.
Media: AIR(CAN)				11.
Sample Labels Match COC?	[X] Yes	[ ] No	[ ] N/A	12.

Samples Received: 2 CANS, 2 FC'S

Canisters		Flow Controllers		Stand Alone G	
Sample Number	Can ID	Sample Number	Can ID	Sample Number	Can ID
SG1	0401	FC0661			
SG2	0327	FC0671			

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** [ ] Yes [ ] No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: GWH **Date:** 13 NOV 2013

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)