

**Former ALCO Site
Brownfield Cleanup Project**

**City of Schenectady
Schenectady County, New York**

**Interim Remedial Measures
Construction Completion Report
(IRM-CCR)**

**New York State
Brownfield Cleanup Program
Site No. C447042**

**October 2015
(Revised January 2016)**

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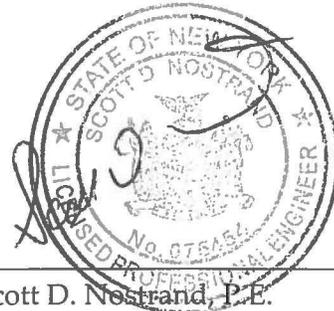
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I, the undersigned engineer, certify that I am currently a NYS registered professional engineer and that this Interim Remedial Measures Construction Completion Report was prepared in accordance with all applicable statutes and regulations, and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).



Scott D. Nostrand, P.E.



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1.0 Introduction

Maxon ALCO Holdings, LLC (MAH) entered into Brownfield Cleanup Agreements (BCA) through the New York State Department of Environmental Conservation's (NYSDEC) Brownfield Cleanup Program (BCP) for the property located at 301 Nott Street in Schenectady, New York, identified as the ALCO Site (Property or Site) and historically known as the Nott Street Industrial Park (Park). In 2010, after purchasing the property, the Volunteer (Maxon-ALCO Holdings) divided the Property into three parcels: Parcel A, Parcel B and Parcel C (Site Nos. C447042, C447043, and C447044, see Figure 1) and each Parcel was deemed eligible for the BCP and subject to separate BCAs. In November of 2013, MAH proposed the reconfiguration of Parcels B and C to NYSDEC to more efficiently proceed with potential Interim Remedial Measures and redevelopment planning; the proposed reconfiguration was approved by NYSDEC by letter dated December 23, 2013.

The purpose of the BCP is to encourage voluntary remediation of brownfield sites for reuse and development. This includes conducting a complete characterization of the Site by performing a Remedial Investigation (RI). The primary objective of the RI is to identify environmental concerns and to provide the basis for evaluating remedial alternatives, if necessary. The RI was completed in the first half of 2012, and the RI Report (prepared by CHA) was submitted to NYSDEC in August 2012. Though a separate Work Plan was prepared for each Parcel, the Remedial Investigation (RI) Report covered the entire Site since remedial decision making will include activities that involve multiple parcels on the ALCO Site.

Specifically, the objectives of the RI were to:

- Supplement the historic investigations that have been conducted on the Site,
- Further identify source(s) of contamination,
- Define the nature and extent of that contamination,
- Assess the impact of contamination on public health or the environment, and
- Provide information for the development and selection of a remedial work plan across all parcels (A, B, and C) that make up the Alco property.

The RI Report also provided a qualitative human health exposure assessment. An exposure pathway is complete when all five elements of an exposure pathway are documented; a potential exposure pathway exists when any one or more of the five elements comprising an exposure pathway is not documented.

The results of the exposure assessment indicated that there is currently one complete potential exposure pathway without taking remedial action into account:

- Potential exposure of current tenants of Buildings 306 and 330 to VOCs in indoor air through inhalation.

The following potential exposure pathways were identified without taking remediation into account:

- Exposure of future on-Site workers, residents, site occupants to soil, groundwater, soil vapor or LNAPL that may be contaminated with VOCs, SVOCs, and/or metals during future intrusive activities at the Site. Routes of exposure to future on-Site workers could include inhalation, ingestion, dermal contact, eye contact, and puncture/injection.
- Exposure to groundwater that may be contaminated with VOCs, SVOCs, and/or metals if groundwater wells are installed and used for drinking water, etc.

By letter dated December 14, 2012, NYSDEC provided comments on the RI Report; general comments were provided for site-wide issues, and comments specific to each parcel were also provided. The comment letter indicated that no further investigation was required for a majority of the areas/issues that were addressed by the RI. Finally, the comment letter requested additional data collection activities to follow-up on and/or reserve some specified issues to finalize the RI.

In January 2013 Barton & Loguidice prepared a Supplemental Remedial Investigation Work Plan (SRI-WP) to provide the procedures for conducting the requested follow-up work. In follow-up discussions with the NYSDEC, there was concurrence that the design investigation tasks proposed in the Remedial Work Plan (RWP) should be combined with the requested follow-up RI work, as the tasks were 1) similar in nature, and 2) needed to be performed prior to the Remedial Design (RD). The tasks performed during the Supplemental Remedial Investigation are summarized below:

Tasks Requested in the NYSDEC 12/14/12 Letter and Follow-up Discussion:

- Follow-up investigation on the geophysical investigation in identified areas
- Soil Vapor Intrusion investigation in the identified buildings
- Installation of three monitoring wells between Buildings 306-320
- Inspection of Buildings 308 Trench
- Borings in the MW-36 Area (AOC 1A)

Tasks Proposed in the Remedial Work Plan (RWP):

- Chlorinated Solvent Plume Source Investigation (AOC 2)
- Chlorinated Solvent Plume Delineation (monitoring wells) (AOC 2)
- Monitoring well in the MW-45 Area (AOC 1B)

The SRI activities included the installation of soil borings, monitoring wells, soil vapor monitoring points, and test pits along with the collected of subsurface soil, soil vapor, and groundwater to further characterize the site. The planned scope of SRI activities consisted of the following:

- Installation of three (3) monitoring wells between Buildings 306-320 screening the water table and the collection of groundwater samples for VOCs analysis.
- Installation of three (3) monitoring wells screening the water table near MW-45 to determine the approximate extent of previously documented LNAPL at this location.
- Installation of 12-15 Geoprobe borings around MW-36 to assess the extent of previously documented LNAPL at this location.
- Advancement of approximately 30 membrane interface probe (MIP) borings near SV-C9 and MW-19 to determine the source of the previously documented chlorinated solvent plume.
- Collect subsurface soil samples from the MIP borings for VOCs analysis.
- Installation of four (4) monitoring wells to delineate the chlorinated solvent plume and determine an effective means for mitigation.
- Collection of groundwater samples from the four (4) newly installed chlorinated solvent plume delineation wells along with seven (7) existing plume delineation wells to be analyzed for VOCs.
- Installation of test pits around Ground Penetrating Radar (GPR) area 2, 6, and 8 as a follow-up to the geophysical survey performed during the 2012 Remedial Investigation by CHA.
- Installation of six (6) subsurface soil vapor points in Buildings 300, 306, and 330.
- Inspection and confirmation of filling of the former Building 308 trench system.

The Supplemental RI activities were completed during the period from May through August 2013. Field activities were conducted in general accordance with NYSDEC protocols (including DER-10), the Remedial Action Work Plan (Kleinfelder, Inc., 2010), and the Supplemental Remedial Investigation Work Plan (Barton & Loguidice, P.C., 2013). Deviations from these plans are summarized below.

- Due to the presence of a thick concrete slab in the area surrounding SV-C9 and MW-19 the MIP could not be advanced. Instead, a Geoprobe was utilized to advance the MacroCore and a photoionization detector (PID) and field Gas Chromatograph (GC) were used to screen select samples in the field before submitting to the lab for analysis.
- Monitoring well MW-50 was sampled during the RI and was scheduled for re-sampling, but could not be located and was not sampled.

- The NYSDEC and NYSDOH indicated in a phone call on 5/31/13 that soil vapor samples were not required in Building 300 due to extensive mold in the basement and the building's current unoccupied status. SVI sampling will be required if the building is to be occupied.

Under contemplated future land use, the objective of the selected remedial alternative would be to prevent exposure to contaminated soil, groundwater, and soil vapor.

The Alternatives Analysis Report (AAR) is the next step in the BCP process; the AAR was prepared and revised by Barton & Loguidice, Inc., and was submitted to NYSDEC in December 2013. As part of the AAR, three areas of concern (AOCs) were identified based on the findings of the RI and the Exposure Assessment:

1. Historic aged, Light Non-Aqueous Phase Liquid (LNAPL- free-phase petroleum) on the water table around monitoring well MW-36 and MW-45 (AOCs 1A and 1B) and existing underground storage tanks (USTs) that were not properly closed (AOC 1C) ;
2. A chlorinated solvent plume in a narrow area of the eastern portion of the Site that extends from the vicinity of MW-19 toward the Mohawk River (AOC 2); and
3. Soil impacts from polynuclear aromatic hydrocarbons (PAHs) (AOC 3).

1.1 Purpose of Report

This Construction Completion Report (CCR) has been prepared to present the completed procedures for remediating AOCs 1B and 1C as Interim Remedial Measures (IRMs). The use of IRMs to address discrete AOCs such as LNAPL accumulations is specifically discussed in DER-10 Section 1.11. Methods for remediating AOC 1A are presented in a separate Construction Completion Report for Parcel B. AOCs 2 and 3 are presented in the AAR and Remedial Work Plan (RWP). The IRM-WP was prepared in accordance with DER-10, 6 NYCRR Part 375, and the Brownfield Cleanup Program Guidelines.

1.1.1 Report Organization

This report is organized into three sections (including this introduction section), with appropriate subsections within each division. Figures are located following the text, prior to the appendix in the back of the document.

1.2 Site Background

1.2.1 Site Description

The Schenectady Locomotive Engine Manufactory initially developed a portion of the existing Park in 1849. In 1851, the company changed its name to Schenectady Locomotive Works (Works) and continued to develop the Site. In 1901, the Works merged with several other companies to form the American Locomotive Company (ALCO). ALCO operated the Site until 1969. Schenectady Industrial Corporation (SIC) purchased the Park in 1971, with General

Electric Company (GE) occupying the Park from 1971 to 1985. Small industrial, manufacturing and fabrication companies have occupied various buildings within the Park since 1985, when occupancy of buildings was returned to SIC.

During April 1992, Coyne Textile Services (CTS), with operations on Front Street, adjacent to the ALCO Site, had a fuel oil release that partially leaked into the municipal storm drain sewer system which flows under the Site, discharging to the Mohawk River at the College Creek Outfall. During inspection of this release, the NYSDEC reportedly observed petroleum seeping from riprap along the bank of the Mohawk River adjacent to Buildings 320 and 324. The NYSDEC requested that a subsurface investigation be performed onshore adjacent to the petroleum seep areas. Following this release, Schenectady Industrial Corporation (SIC) entered into an Order on Consent (OC), (Index No. R4-1338-92-05), with the NYSDEC .

In 1992, SIC performed a subsurface investigation that included advancing a series of five hand-excavated test pits, (TP-A1 through TP-E1), along the riverbank. Soil analytical results indicated total petroleum hydrocarbon (TPH) concentrations up to 12,000 parts per million (ppm). Following these results, two deep soil borings and five shallow soil borings were advanced adjacent to the test pits. The five shallow soil borings were completed at groundwater monitoring wells. Free-phase petroleum was found in two wells and the free-phase petroleum in one well was found to contain trace levels of polychlorinated biphenyls (PCBs). Groundwater analytical results indicated TPH concentrations ranging from 4.6 ppm to 32,200 ppm. Volatile organic compound (VOC) concentrations were detected.

Historically there have been many environmental investigations completed at the former ALCO Site since the initial investigation in 1992. These investigations, some of which were conducted in conjunction with NYSDEC oversight, have taken place across the ALCO-Maxon Site, which has been separated into Parcels A, B and C. In addition to the environmental investigations conducted throughout the former ALCO Industrial property, underground storage tank (UST) removals and remedial activities have been completed on the ALCO-Maxon Site parcels.

Due to the historic industrial impacts identified on the ALCO Site and subsequent to the execution of a BCA, three Remedial Investigation Work Plans (one for each parcel) were prepared by Kleinfelder, Inc. (KLF) and submitted to NYSDEC on May 24, 2010. The Work Plan outlined the procedures and protocols that were to be utilized to conduct a full-scale remedial investigation that would provide the necessary field data to further delineate the nature and extent of contamination at the subject Site. The Work Plan was prepared to conform to the Draft DER-10 *Technical Guidance for Site Investigation and Remediation* issued by the Division of Environmental Remediation (December 2002). The RI Work Plans for Parcels B and C were subsequently approved by the NYSDEC on June 23, 2011. One of the comments received by the NYSDEC was a request for sampling of both the riverbank and Mohawk River sediments adjacent to the Site. Following the submission of a Work Plan Addendum on January 10, 2012, the RI Work Plan for Parcel A was approved by the NYSDEC on January 23, 2012.

1.2.2 Remedial Investigation Findings

1.2.2.1 Geology/Hydrogeology

The Site is underlain by a unit of fill that is present across much of the Site, varying from a minimum depth of 2 feet to a maximum depth observed during the RI of 12.4 feet. In general, the fill material consists of reworked soil (e.g., silt, sand, gravel, and clay) with lesser amounts of brick, concrete, ash/cinders, slag, metal, wood/organics, and glass. In locations where the fill unit is generally thinner, a fine to coarse grained sand unit of limited thickness is present beneath the fill. Based on the groundwater contours, as presented in Figure 6, it is apparent that groundwater flow across the majority of the subject Site is to the North towards the Mohawk River. The horizontal hydraulic gradient from south to north across the Site (i.e. from MW-19 to MW-25D) is approximately 0.006 ft/ft.

1.2.2.2 Surface Soil

The analytical results from the RI indicate that there are no VOC or PCB impacts to surface soil at the Site. These results are generally consistent with results from previous investigations. There are relatively widespread SVOC detections in surface soils at concentrations below Part 375 SCOs, and only limited areas that exceed Part 375 SCOs. The presence of certain VOC and SVOC Tentatively Identified Compounds (TICs) suggest that degradation/breakdown of historic aged petroleum has and/or is occurring across the Site. Lastly, there are limited, isolated areas of arsenic, lead, and/or mercury that slightly exceed Part 375 SCOs.

1.2.2.3 Subsurface Soil

Analytical results for samples collected from the upper fill/sand unit suggest that there are no significant VOC impacts and only limited SVOC impacts to unsaturated soils. Within the unsaturated zone, the area of highest SVOC concentrations is present in the area just west of Building 308, the area located just south of Building 320, beneath the slab of Building 320, and the area between Buildings 316 and 332.

Based on the analytical results for soil samples that were collected from test pits as part of the current RI and from previous investigations, there is no evidence of any PCB or metal impacts to subsurface soils across the Site.

1.2.2.4 Groundwater

The results obtained during the RI confirm the detection of a historic chlorinated solvent plume, which appears to originate upgradient from or in the vicinity of MW-19 and extends over 1,200 feet in length towards the Mohawk River. The plume appears to be relatively narrow and is well-delineated to the east, south and west. The depth of the plume is relatively shallow (~20 feet bgs) in the vicinity of monitoring well MW-19 and temporary monitoring well TMW-19C and deepens to approximately 50 to 70 feet bgs along the length of the plume. The data confirms that natural degradation is occurring based on the presence of PCE and TCE breakdown products.

The only other areas with impacts to groundwater are those with relatively localized SVOC (PAH) detections that are generally associated with former UST areas or free product recovery areas. However, a comparison of analytical results from this and from previous investigations suggests that contaminant concentrations have generally decreased, with few exceptions. The presence of TICs in most wells across the Site, consisting primarily of petroleum-related compounds, suggest that degradation/breakdown of historic, aged petroleum has occurred in groundwater across the Site.

1.2.2.5 Soil Vapor Summary

The most apparent impacts to subsurface vapor are present at the southern edge of the Site located just north of Erie Boulevard. The subsurface in this area is primarily impacted by chlorinated VOCs that appear to be related to the underlying chlorinated solvent groundwater plume. Chlorinated VOC impacts extend to the north/northeast and generally follow the direction of the groundwater plume. There are also chlorinated VOC impacts to subsurface soil vapor in a limited area between Buildings 346 and 324 and in the southwestern-most portion of the Site between Buildings 306 and 308. There are various but minor impacts to subsurface soil vapor from petroleum-related compounds; however, the detections do not indicate the presence of any significant petroleum source for soil vapor contamination.

1.2.2.6 Riverbank Soil Summary

The analytical results from the RI establish that there are no VOC or PCB impacts to soils on the bank of the Mohawk River that runs parallel to the Site, generally consistent with results from previous investigations. Impacts from SVOCs to the riverbank of the Mohawk River associated with the Site are generally limited to areas where historic operations took place, in the immediate vicinity of Buildings 326, 324 and 322.

Based on the results obtained during the RI and the previous remedial measures undertaken, minor detections of inorganics (mainly iron, arsenic, mercury and lead) in riverbank soils appear to also be limited to the western portion of the riverbank that runs parallel to the Site (west of College Creek Outfall). The eastern portion of the riverbank has only limited detections of metals (arsenic and lead) slightly above Part 375 SCOs in the area north of Building 346.

1.2.2.7 River Sediment Summary

Collectively, the RI noted detectable concentrations of contaminants present in Mohawk River sediments both adjacent to the Site and upstream from the Site. The data indicate that an up-gradient source of chlorinated VOCs impacted up-gradient river sediments, but the impacts are relatively localized. There were no detectable VOC impacts to sediment immediately adjacent to the site. SVOC impacts are most evident upstream and adjacent to the western-most portion of the site (i.e. in the Building 320 area to the east) and suggest that, in addition to limited contribution from the Site itself, an up-gradient SVOC source is, or was, also present. There are no PCB impacts to the river sediments. The results also indicate that sediments both adjacent to

the Site and upstream from the Site have detectable concentrations of metals. It does not appear that the Site is causing significant adverse inorganic impacts to river sediments.

1.2.3 Supplemental Remedial Investigation Findings

The additional activities implemented as part of the SRI provided further delineation and identification of historic industrial conditions at the former industrial property. The data gathered was consistent with prior site investigation information.

1.2.3.1 Parcel A

- NAPL was detected in two of the three monitoring wells installed around MW-45; NAPL thicknesses varied from roughly one inch in MW-47 to roughly one foot in MW-48.
- Concentrations of chlorinated VOCs in Parcel A monitoring wells sampled ranged from 136 ug/L to 3082 ug/L.

1.2.3.2 Site-Wide Groundwater Quality

- Monitoring wells installed on Parcels A, B and C provided further delineation of the chlorinated solvent plume, which migrates across the three parcels along the established groundwater flow gradient.
- The source area for the chlorinated solvent plume was identified and delineated in an area of Parcel C around soil vapor point SV-C9.

1.2.4 Current and Intended Use

The City of Schenectady adopted its new Zoning Ordinance (Chapter 264) on March 24, 2008. The ALCO Site is zoned C-3 Waterfront Development District. The purpose of the C-3 district is to provide unique opportunities for the development and maintenance of water-oriented uses within certain areas of the City adjacent to the Mohawk River. The C-3 District permits certain recreational, open space, business, and residential uses which will generally benefit from and enhance the unique aesthetic, recreational, and environmental qualities of the waterfront areas.

The former industrial site is serviced by municipal water and sewer and currently has commercial tenants on a limited portion of the property along Front Street and is otherwise unoccupied with the vacant structures being demolished in 2011. The intended future use of Parcel A is restricted-residential. The ALCO-Maxon Site-Parcel A is zoned C-3 Waterfront Development District. The purpose of the C-3 designation is to provide unique opportunities for the development and maintenance of water oriented uses within certain areas of the City adjacent to the Mohawk River. The C-3 District permits certain recreational, open space, business, and residential uses which will generally benefit from and enhance the unique, aesthetic, recreational, and environmental qualities of the waterfront areas.

2.0 Supplemental Remedial Investigation Findings

This section discussed the findings of the Supplemental Remedial Investigation for the two areas on Parcel A addressed as IRMs. The two areas are shown on the Site Location Map (Figure 1).

2.1 MW-45 Area (AOC 1B - Parcel A)

LNAPL was detected in monitoring well MW-45 during the 2012 Remedial Investigation conducted by CHA. Subsequent monitoring and LNAPL removal was conducted on a roughly monthly basis for six months. LNAPL thickness ranged from approximately three feet to less than one foot; LNAPL recovery ranged from roughly three quarts to one pint. Both the LNAPL thickness and recovery decreased with time.

During the SRI, three new monitoring wells were installed in the vicinity of MW-45 for the purpose of delineating the extent of previously detected in MW-45, and were monitored to determine if there was any LNAPL accumulation. Since installation, approximately five gallons of LNAPL was manually removed from MW-58 and placed in a designated on-site storage container. Approximately 1-inch of LNAPL product was also noted in MW-57 and removed. The presence of LNAPL in MW-59 was not observed during monitoring.

2.2 Soil Hot Spots (Parcels A)

Limited, isolated areas of arsenic, lead, and/or mercury that slightly exceeded Part 375 SCOs were identified; these locations (sample locations RB-6 and SS-A3 on Parcel A) were identified in the NYSDEC letter of 12/14/12 and were subject to individual removal actions.

3.0 IRM Construction Summary

This section provides the construction summary for performance of the IRMs on Parcel A. The use of IRMs is discussed in DER-10 Section 1.11, which indicates that IRMs are a preferred method for addressing discrete AOCs such as hot spots and LNAPL accumulations.

3.1 AOC 1B (Parcel A)

3.1.1 Summary of IRM Activities

Excavation activities were undertaken at AOC 1B in accordance with the approved IRM Work Plan starting on August 11, 2014. Visibly clean overlying soils were removed and stockpiled; as impacted soils were encountered (evidenced by staining, odors and/or elevated PID readings), they were removed from the excavation and stockpiled on a separate soil storage area that was lined with plastic sheeting and bermed to prohibit run-off. Soil sampling of the excavation was conducted on August 18, 2014 with concurrence from NYSDEC in the field on the number and locations of the soil samples.

A backhoe was used to begin excavating at the monitoring well where LNAPL had been observed. Soils were field-screened with a photoionization detector (PID) as they were removed from the excavated hole. Soils which did not evidence staining, odors and/or elevated PID readings were stockpiled on plastic sheeting to allow for further inspection and/or sampling, as needed. Much of the overlying soils were not impacted and were able to be re-used on-site with NYSDEC approval.

As impacted soils were encountered (evidenced by staining, odors and/or elevated PID readings), they were removed from the excavation and stockpiled on a separate soil storage area that was lined with plastic sheeting and bermed to prohibit run-off. Efforts were made to recover as much as feasible LNAPL present in the excavation. Small amounts were soaked up using oleophilic pads.

Excavation continued vertically and laterally until the impacted soils had been removed. After completion of the excavation, confirmatory samples were collected from the sides and bottom of the excavation hole. A total of eleven soil samples were collected in accordance with DER-10, and were subject to concurrence in the field with NYSDEC. Confirmatory samples were analyzed for volatile organic compounds (VOCs) by USEPA Method 8260B, semi-volatile organic compounds (SVOCs) by USEPA Method 8270, and Diesel Range Organics by USEPA Method 8015D.

Stockpiled impacted soils were sampled for VOCs by GCMS (TCLP), SVOCs by GCMS (TCLP), Herbicides (TCLP), PCB Analysis, Pesticide Analysis (TCLP), Mercury Analysis (TCLP), and Metals by ICP (TCLP- RCRA). Analytical parameters were dictated by the soil disposal facility- Colonie Landfill. Impacted soils remained on the soil storage pad and were covered with plastic sheeting while awaiting disposal approval. A total of 2,200,980 pounds of soil was sent to Colonie Landfill.

An additional round of soil disposal sampling occurred to isolate an area impacted by PCBs. PCB impacted soils remained on the soil storage pad and were covered with plastic sheeting while awaiting disposal approval at ESMI Companies of NY. Once the soils were approved for disposal, they were loaded with a front-end loader onto transports (dump trucks, roll-off boxes). A total of 143,800 pounds of soil was sent to ESMI Companies of NY. Transports had the necessary approvals, permits and licenses for transport of petroleum-impacted soils in NYS, and were placarded in accordance with NYDEC and NYSDOT regulations.

3.1.2 Summary of Sample Results

A total of eleven soil samples were collected. In addition to volatile organic compounds (VOCs), soil samples were also analyzed for semi-VOCs and diesel range organics (DROs) at the request of NYSDDEC. Detections for SVOCs and DROs are summarized in the following tables.

Parameter	Unit	SCO's- Restricted Residential (1)	TP01-Bottom	TP01-N	TP01-E	TP01-S	TP01-W-N	TP01-W-S
			8/18/2014					
SVOCs								
Acenaphthene	ug/kg	100,000	1,090	1,770	-	1,860	-	-
Anthracene	ug/kg	100,000	320	412	-	455	4,610	-
Carbazole	ug/kg	NA	-	488	-	-	-	-
Fluorene	ug/kg	100,000	2,480	3,160	393	2,730	5,980	-
Pyrene	ug/kg	100,000	-	-	218	-	-	-
Phenanthrene	ug/kg	100,000	4,710	12,000	794	8,670	10,700	7,230
2-Methylnaphthalene	ug/kg	NA	4,060	52,600	268	249	34,500	23,300
% Total Solid	%	NA	79	77	79	83	79	76
Diesel Range Organics	ug/g	NA	952	4,630	346	5,620	-	4,570

Notes:

- Analyte Not Detected

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

Parameter	Unit	SCO's- Restricted Residential (1)	TP02-Bottom	TP02-N	TP02-E-N	TP02-E-S	TP02-S	DUP
			8/18/2014					
SVOCs								
Acenaphthene	ug/kg	100,000	6,570	6,740	-	-	5,380	-
Anthracene	ug/kg	100,000	-	-	-	-	-	-
Carbazole	ug/kg	NA	-	-	-	-	-	-
Fluorene	ug/kg	100,000	13,300	12,600	1,480	-	11,200	-
Pyrene	ug/kg	100,000	-	-	-	-	-	-
Phenanthrene	ug/kg	100,000	21,900	24,700	2,460	6,020	20,600	6,360

2-Methylnaphthalene	ug/kg	NA	-	-	-	-	7,570	-
% Total Solid	%	NA	82	85	86	86	85	86
Diesel Range Organics	ug/g	NA	16,100	11,500	2,630	5,640	10,800	14,100

Notes:

- Analyte Not Detected

Blind duplicate Sample "Dup" collected at TP-02-E-S

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

Residual SVOC were detected in the soil samples, but at concentrations below their respective Restricted Residential Soil Cleanup Objective (SCO). DROs were also detected in each of the soil samples, but there is no corresponding SCO. The SVOCs that were detected were all polynuclear aromatic hydrocarbons (PAHs), that are typically related to coal usage; the PAH detections are consistent with the site-wide PAH detections that constitute Area of Concern 3 that will be addressed by the remedial action of the soil cover. With respect to VOCs, there were only two petroleum-related detections; the detections were reported as estimated concentrations below their respective quantification limit (and roughly three orders of magnitude below their respective SCOs). The laboratory results and disposal receipts for the soil samples are provided in Appendix A and B, respectively.

3.2 Soil Hot Spots (Parcel A)

3.2.1 Summary of IRM Activities

There were limited, isolated areas of arsenic, lead, and/or mercury that slightly exceed Part 375 SCOs; these locations (sample locations RB-6 and SS-A3 on Parcel) were identified in the NYSDEC letter of 12/14/12 and were subject to individual removal actions as described below.

Excavation activities were undertaken at the Soil Hot Spots in accordance with the approved IRM Work Plan starting on August 22, 2014. Soil at each location from an area roughly 2 feet by 2 feet, to a depth of approximately 2 feet was removed and relocated to a temporary storage area that was lined with plastic sheeting. Soil sampling of the Soil Hot Spots was first conducted on August 22, 2014. Detections for metals above their Restricted Residential Soil Cleanup Objective (SCO) at the two hot spots located on Parcel A resulted in further excavation and another soil sampling event on September 18, 2014.

Impacted soils remained on the soil storage pad and were covered with plastic sheeting while awaiting disposal approval at Colonie Landfill. Once the soils were approved for disposal, they were loaded with a front-end loader onto transports (dump trucks, roll-off boxes). Transports had the necessary approvals, permits and licenses for transport of petroleum-impacted soils in NYS, and were placarded in accordance with NYDEC and NYSDOT regulations.

3.2.2 Summary of Sample Results

A total of four confirmatory soil samples from the bottom of each location were collected. The soil samples were analyzed for metal(s) for which there was an exceedance: RB-06-arsenic, lead;

SS-A3- mercury. Detections for these metals are summarized on the following table.

Parameters	UNIT	Part 375 Restricted Use SCO's - Metals Restricted Residential (1)	RB-06	SS-A3	RB-06-02	SS-A3-02	SS-A3-02 DUP
			8/22/2014	8/22/2014	9/18/2014	9/18/2014	9/18/2014
Metals							
Arsenic	mg/kg	16	29.3	-	6.17	-	-
Lead	mg/kg	400	232	-	54.8	-	-
Mercury	mg/kg	0.81	-	4.55	-	0.122	0.214
% Total Solid	%	NA	94.4	88.8	94.5	95.5	-

Notes:

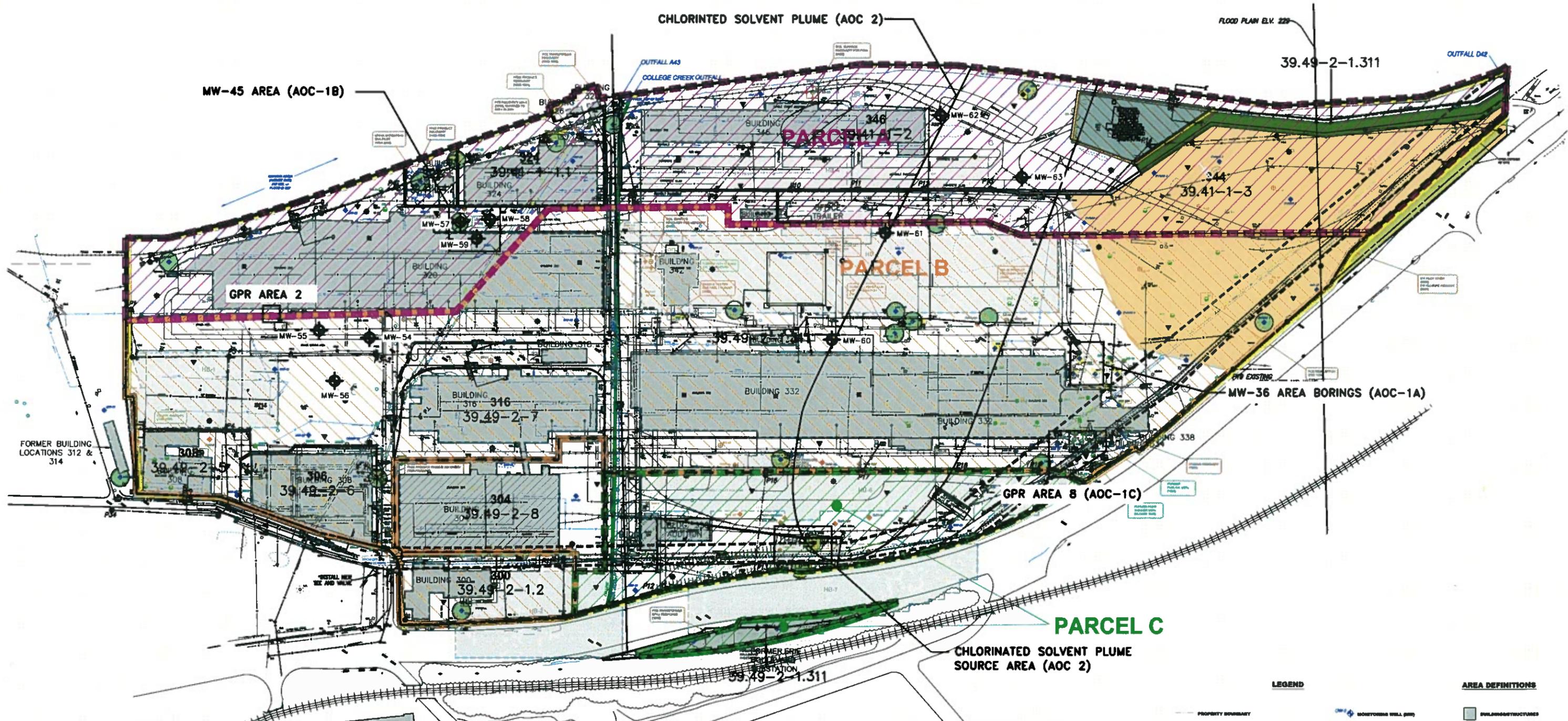
- (Not Analyzed For)

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

Arsenic and lead were detected in RB-06, the former at concentrations above its Restricted Residential SCO and the latter below. Mercury was detected in SS-A3 at concentrations above its Restricted Residential SCO. Secondary soil samples were taken from the RB-06 and SS-A3 locations after further remediation. Arsenic and lead were detected in RB-06-02, but at concentrations below their respective Restricted Residential SCO. Mercury was also detected again in SS-A3-02, but at concentrations below its Restricted Residential SCO. The laboratory results and disposal receipts for the soil samples are provided in Appendix A and B, respectively.

Figure 1

Site Location Map Showing Areas of Concern



LEGEND		AREA DEFINITIONS	
	PROPERTY BOUNDARY		BUILDING STRUCTURES
	SOP SITE BOUNDARY		FORMER BUILDINGS (PREVIOUSLY ENCLOSED)
	MANHOLE WITH DRAINAGE STRUCTURE NUMBER		"TW" PARCEL
	CATCH BASIN WITH DRAINAGE STRUCTURE NUMBER		"TF" PARCEL
	LIFT STATION WITH DRAINAGE STRUCTURE NUMBER		OTHER PROPERTIES (NO PART OF A)
	MANHOLE (SLK)		REMEDIATION AREA
	CATCH BASIN (SLK)		FORMER UTILITY LOCATIONS
	MONITORING WELL (SR)		
	TEMPORARY MONITORING WELL (TMR)		
	RECOVERY WELL		
	PIEZOMETER		
	GEOPROBE BORING		
	SURFACE SOIL SAMPLE LOCATION (SS)		
	SOIL BORING LOCATION		
	MONITORING WELL (SR) INVESTIGATION 2013		

MAP REFERENCE:

- "SURVEY OF LANDS, ALCO LOCOMOTIVE, INC., CITY OF SCHENECTADY, COUNTY OF SCHENECTADY", DATED MARCH 1970, AS PREPARED BY C.T. MALE ASSOCIATES.
- "A SUBDIVISION OF A PORTION OF LANDS OF SCHENECTADY INDUSTRIAL CORPORATION", DATED JUNE 30, 1988, AS PREPARED BY THE ENVIRONMENTAL DESIGN PARTNERSHIP.
- "SITE PLAN, PROPOSED C & D RECYCLING FACILITY, NOTT STREET INDUSTRIAL PARK", DATED FEBRUARY 1988, AS PREPARED BY INGALLS SMART ASSOCIATES.

SOURCE:

- ARD ENGINEERS AND SURVEYORS FEBRUARY 1988, REVISED NOVEMBER 1988.
- HISTORIC BUILDING (P#) LOCATIONS BASED ON A "FUEL OIL PIPING" PLAN PREPARED FOR AMERICAN LOCOMOTIVE CO., REVISED AUGUST 22, 198.

MAXON ALCO HOLDINGS, LLC
INTERIM REMEDIAL
MEASURES WORK PLAN

SITE PLAN

CITY OF SCHENECTADY, NEW YORK

Figure 1
 Project No. 1368.001.00
 Date 1/9/2014

Appendix A

Laboratory Reports

Pace Analytical e-Report

Report prepared for:
BARTON AND LOGUIDICE
10 AIRLINE DRIVE
ALBANY, NY 12205
CONTACT: ANDY BARBER

Project ID: ALCO
Sampling Date(s): August 18, 2014
Lab Report ID: 14081378
Client Service Contact: Kelly Miller (518) 346-4592 ext. 3844

Analysis Included:
8260- Sub Pace NY
SVOCs by GCMS (CLP 4.3 List)
Diesel Range Organics

Test results meet all National Environmental Laboratory Accreditation Conference (NELAC) requirements unless noted in the case narrative. The results contained within this document relate only to the samples included in this report. Pace Analytical is responsible only for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt. This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc.



Dan Pflzer
Laboratory Director



Certifications: New York (EPA: NY00906, ELAP: 11078), New Jersey (NY026), Connecticut (PH-0337), Massachusetts (M-NY906), Virginia (1884)

Pace Analytical Services, Inc. | 2190 Technology Drive | Schenectady, NY 12308
Phone: 518.346.4592 | internet: www.pacelabs.com

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QUALIFIERS

Qualifier Definitions

Organic Laboratory Qualifiers

B - Denotes analyte observed in associated method blank or extraction blank. Analyte concentration should be considered as estimated.

D - Surrogate recovery not evaluated against control limits due to sample dilution.

E - Denotes analyte concentration exceeded calibration range of instrument. Sample could not be re-analyzed at secondary dilution due to insufficient sample amount, quick turn-around request, sample matrix interference or hold time excursion. Concentration result should be considered as estimated.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the Practical Quantitation Limit (PQL).

P - Indicates relative percent difference (RPD) between primary and secondary gas chromatograph (GC) column analysis exceeds 40 % or indicates percent difference (PD) between primary and secondary gas chromatograph (GC) column analysis exceeds 25 %.

U - Denotes analyte not detected at concentration greater than the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Z - Chromatographic interference due to polychlorinated biphenyl (PCB) co-elution.

* - Value not within control limits.

Inorganic Laboratory Qualifiers

B - Denotes analyte observed in associated method blank or digestion blank. Analyte concentration should be considered as estimated.

E - Denotes analyte concentration exceeded calibration range of instrument. Sample could not be re-analyzed at secondary dilution due to insufficient sample amount, quick turn-around request, sample matrix interference or hold time excursion. Concentration result should be considered as estimated.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the Practical Quantitation Limit (PQL).

U - Denotes analyte not detected at concentration greater than the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

* - Value not within control limits.

SAMPLE CHAIN OF CUSTODY

<14081378P2>

Sample Condition Upon Receipt

Pace Analytical



CLIENT NAME: Barton & Loguidice
PROJECT: ALCO

COURIER: FedEx UPS Client Pace Other
TRACKING # N/A
PACKING MATERIAL: Bubble Wrap Bubble Bags None Other
THERMOMETER USED: #164 IR Gun 03 #122087967
BIOLOGICAL TISSUE IS FROZEN: Yes No N/A

CUSTODY SEAL PRESENT: Yes No
INTACT: Yes No N/A
ICE USED: Wet Blue None
COOLER TEMPERATURE (6°C): 18.9
Temp should be above freezing to 6°C
COMMENTS:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	1.	
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	2.	
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	3.	
Sampler Name / Signature on COC:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	4.	
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	5.	
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	6.	
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	7.	
Sufficient Volume:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	8.	
Correct Containers Used:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	9. Soil samples for 8260 analysis not collected per method 5035 guidance.	
- Pace Containers Used:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	10.	
Containers Intact:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	11.	
Filtered volume received for Dissolved tests:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	12.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		13.
- Includes date/time/ID/Analysis				
All containers needing preservation have been checked:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	
All containers needing preservation are in compliance with EPA recommendation:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	
- Exceptions that are not checked: VOA				
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	Initial when completed: <u>NA</u> Lot # of added preservative: <u>NA</u>
Trip Blank Present:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	14.
Trip Blank Custody Seals Present:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	15.
Pace Trip Blank Lot #: <u>N/A</u>				

Line-Out (Includes Copying Shipping Documents and verifying sample pH): KJP 8/18/14
Log In (Includes notifying PM of any discrepancies and documenting in LIMS): PAW 8/18/14
Labeling (Includes Scanning Bottles and entering LAB IDs into pH logbook): KJP 8/18/14

LOGIN_SCUR_FORM_052914_Rev01_01

2

SAMPLE RECEIPT



SAMPLE RECEIPT REPORT

14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

CLIENT: BARTON AND LOGUIDICE
PROJECT: ALCO
LRF: 14081378
REPORT: DATA PACKAGE
EDD: YES
LRF TAT: 7 DAYS

RECEIVED DATE: 08/18/2014 17:20
SHIPPED VIA: DROP OFF ¹
SHIPPING ID: N. SHAFFER-BAR-ROC ³
NUMBER OF COOLERS: 1
CUSTODY SEAL INTACT: NA
COOLER STATUS: CHILLED
TEMPERATURE(S): 5 8.9 (IR) °C

SAMPLE SEALS INTACT: NA
SAMPLES PRESERVED PER METHOD GUIDANCE: NO
SAMPLES REC'D IN HOLDTIME: YES
DISPOSAL: BY LAB (45 DAYS)
COC DISCREPANCY: NO

COMMENTS:
 SAMPLES NOT COLLECTED PER METHOD 5035 GUIDANCE.

CLIENT ID (LAB ID)	TAT-DUE Date ⁴	DATE-TIME SAMPLED	MATRIX	METHOD	TEST DESCRIPTION	QC REQUEST
TP01-N (AR27861)	7 DAYS 08-28-14	08/18/2014 14:40	Soil	EPA 8015D	Diesel Range Organics	
	7 DAYS 08-28-14	08/18/2014 14:40	Soil	EPA 8260	8260- Sub Pace NY	
	7 DAYS 08-28-14	08/18/2014 14:40	Soil	EPA 8270D	SVOCs by GCMS (CLP 4.3 List)	
TP01-E (AR27862)	7 DAYS 08-28-14	08/18/2014 15:00	Soil	EPA 8015D	Diesel Range Organics	
	7 DAYS 08-28-14	08/18/2014 15:00	Soil	EPA 8260	8260- Sub Pace NY	
	7 DAYS 08-28-14	08/18/2014 15:00	Soil	EPA 8270D	SVOCs by GCMS (CLP 4.3 List)	
TP01-S (AR27863)	7 DAYS 08-28-14	08/18/2014 14:55	Soil	EPA 8015D	Diesel Range Organics	
	7 DAYS 08-28-14	08/18/2014 14:55	Soil	EPA 8260	8260- Sub Pace NY	
	7 DAYS 08-28-14	08/18/2014 14:55	Soil	EPA 8270D	SVOCs by GCMS (CLP 4.3 List)	
TP01-W-S (AR27864)	7 DAYS 08-28-14	08/18/2014 14:50	Soil	EPA 8015D	Diesel Range Organics	
	7 DAYS 08-28-14	08/18/2014 14:50	Soil	EPA 8260	8260- Sub Pace NY	
	7 DAYS 08-28-14	08/18/2014 14:50	Soil	EPA 8270D	SVOCs by GCMS (CLP 4.3 List)	
TP01-W-N (AR27865)	7 DAYS 08-28-14	08/18/2014 14:45	Soil	EPA 8015D	Diesel Range Organics	
	7 DAYS 08-28-14	08/18/2014 14:45	Soil	EPA 8260	8260- Sub Pace NY	
	7 DAYS 08-28-14	08/18/2014 14:45	Soil	EPA 8270D	SVOCs by GCMS (CLP 4.3 List)	
TP01-BOTTOM (AR27866)	7 DAYS 08-28-14	08/18/2014 15:15	Soil	EPA 8015D	Diesel Range Organics	
	7 DAYS 08-28-14	08/18/2014 15:15	Soil	EPA 8260	8260- Sub Pace NY	
	7 DAYS 08-28-14	08/18/2014 15:15	Soil	EPA 8270D	SVOCs by GCMS (CLP 4.3 List)	
TP02-S (AR27867)	7 DAYS 08-28-14	08/18/2014 15:30	Soil	EPA 8015D	Diesel Range Organics	
	7 DAYS 08-28-14	08/18/2014 15:30	Soil	EPA 8260	8260- Sub Pace NY	
	7 DAYS 08-28-14	08/18/2014 15:30	Soil	EPA 8270D	SVOCs by GCMS (CLP 4.3 List)	
TP02-N (AR27868)	7 DAYS 08-28-14	08/18/2014 15:35	Soil	EPA 8015D	Diesel Range Organics	
	7 DAYS 08-28-14	08/18/2014 15:35	Soil	EPA 8260	8260- Sub Pace NY	
	7 DAYS 08-28-14	08/18/2014 15:35	Soil	EPA 8270D	SVOCs by GCMS (CLP 4.3 List)	
TP02-BOTTOM (AR27869)	7 DAYS 08-28-14	08/18/2014 15:25	Soil	EPA 8015D	Diesel Range Organics	
	7 DAYS 08-28-14	08/18/2014 15:25	Soil	EPA 8260	8260- Sub Pace NY	
	7 DAYS 08-28-14	08/18/2014 15:25	Soil	EPA 8270D	SVOCs by GCMS (CLP 4.3 List)	
TP02-E-S (AR27870)	7 DAYS 08-28-14	08/18/2014 15:40	Soil	EPA 8015D	Diesel Range Organics	
	7 DAYS 08-28-14	08/18/2014 15:40	Soil	EPA 8260	8260- Sub Pace NY	
	7 DAYS 08-28-14	08/18/2014 15:40	Soil	EPA 8270D	SVOCs by GCMS (CLP 4.3 List)	
TP02-E-N (AR27871)	7 DAYS 08-28-14	08/18/2014 15:45	Soil	EPA 8015D	Diesel Range Organics	MS, MSD
	7 DAYS 08-28-14	08/18/2014 15:45	Soil	EPA 8260	8260- Sub Pace NY	MS, MSD
	7 DAYS 08-28-14	08/18/2014 15:45	Soil	EPA 8270D	SVOCs by GCMS (CLP 4.3 List)	MS, MSD



SAMPLE RECEIPT REPORT

14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

CLIENT: BARTON AND LOGUIDICE PROJECT: ALCO LRF: 14081378 REPORT: DATA PACKAGE EDD: YES LRF TAT: 7 DAYS	RECEIVED DATE: 08/18/2014 17:20 SHIPPED VIA: DROP OFF ¹ SHIPPING ID: N. SHAFFER-BAR-ROC ³ NUMBER OF COOLERS: 1 CUSTODY SEAL INTACT: NA COOLER STATUS: CHILLED TEMPERATURE(S): 8.9 (IR) °C SAMPLE SEALS INTACT: NA SAMPLES PRESERVED PER METHOD GUIDANCE: NO SAMPLES REC'D IN HOLDTIME: YES DISPOSAL: BY LAB (45 DAYS) COC DISCREPANCY: NO
---	--

COMMENTS:
 SAMPLES NOT COLLECTED PER METHOD 5035 GUIDANCE.

CLIENT ID (LAB ID)	TAT-DUE Date ⁴	DATE-TIME SAMPLED	MATRIX	METHOD	TEST DESCRIPTION	QC REQUEST
DUP (AR27872)	7 DAYS 08-28-14	08/18/2014 15:50	Soil	EPA 8015D	Diesel Range Organics	
	7 DAYS 08-28-14	08/18/2014 15:50	Soil	EPA 8260	8260- Sub Pace NY	
	7 DAYS 08-28-14	08/18/2014 15:50	Soil	EPA 8270D	SVOCs by GCMS (CLP 4.3 List)	

¹The pH preservation check of Oil and Grease (Method 1664) is performed as soon as possible after sample receipt and may not be included in this report.
²The pH preservation check of aqueous volatile samples is not performed until after the analysis of the sample to maintain zero headspace and is not included in this report.
³Samples received for pH analysis are not marked as a hold time exceedance here. SW-846 methods suggests analysis to be done within 15 minutes of sample collection. Because of transportation time it is not possible for the laboratory to perform the test in that time. Sample Certificates of Analysis reports are noted as such.
⁴Samples arriving at the laboratory after 4:00 pm are assigned a due date as if they arrived the following business day unless other arrangements have been made. The due date represents the date the lab report is expected to be completed on or before 5:00 pm (EST) for the date specified.
⁵All samples which require thermal preservation shall be considered acceptable when received greater than 6 degrees Celsius if they are collected on the same day as received and there is evidence that the chilling process has begun, such as arrival on ice. Control limits are between 0-6 Degrees Celsius. Control limits do not apply for metals analysis.

Reporting Parameters and Lists

EPA 8015D - Diesel Range Organics - (ug/g)

Diesel Range Organics

EPA 8270D - SVOCs by GCMS (CLP 4.3 List) - (ug/kg)

- 1,1'-Biphenyl
- 2,4,5-Trichlorophenol
- 2,4,6-Trichlorophenol
- 2,4-Dichlorophenol
- 2,4-Dimethylphenol
- 2,4-Dinitrophenol
- 2,4-Dinitrotoluene
- 2,6-Dinitrotoluene
- 2-Chloronaphthalene
- 2-Chlorophenol
- 2-Methylnaphthalene
- 2-Methylphenol
- 2-Nitroaniline
- 2-Nitrophenol
- 3&4-Methylphenol
- 3,3'-Dichlorobenzidine
- 3-Nitroaniline
- 4,6-Dinitro-2-methylphenol
- 4-Bromophenyl-phenylether
- 4-Chloro-3-methylphenol
- 4-Chloroaniline
- 4-Chlorophenyl-phenylether
- 4-Nitroaniline
- 4-Nitrophenol
- Acenaphthene
- Acenaphthylene
- Acetophenone
- Anthracene
- Atrazine
- Benzaldehyde
- Benzo(a)anthracene

EPA 8270D - SVOCs by GCMS (CLP 4.3 List) - (ug/kg)

- Benzo(a)pyrene
- Benzo(b)fluoranthene
- Benzo(g,h,i)perylene
- Benzo(k)fluoranthene
- bis(2-chloroethoxy)methane
- Bis(2-chloroethyl)ether
- bis(2-Chloroisopropyl)ether
- bis(2-Ethylhexyl)phthalate
- Butylbenzylphthalate
- Caprolactam
- Carbazole
- Chrysene
- Dibenz(a,h)anthracene
- Dibenzofuran
- Diethylphthalate
- Dimethylphthalate
- Di-n-butylphthalate
- Di-n-octylphthalate
- Fluoranthene
- Fluorene
- Hexachlorobenzene
- Hexachlorobutadiene
- Hexachlorocyclopentadiene
- Hexachloroethane
- Indeno(1,2,3-cd)pyrene
- Isophorone
- Naphthalene
- Nitrobenzene
- N-Nitroso-di-n-propylamine
- N-Nitrosodiphenylamine
- Pentachlorophenol



SAMPLE RECEIPT REPORT

14081378

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Continued...

EPA 8270D - SVOCs by GCMS (CLP 4.3 List) - (ug/kg)

Phenanthrene
Phenol
Pyrene

GC/MS Semivolatiles



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 14:40
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP01-N	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-01 (AR27861)	Percent Solid: 76.6 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-372-14	EPA Method 8270D CLP OLM 4.3 List	08/25/2014 12:22	RMS	NA	NA	N/A
Analysis 2:	MS09-372-34	EPA Method 8270D CLP OLM 4.3 List	08/25/2014 19:05	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:11	KTC	30.2 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
1,1'-Biphenyl	92-52-4	ND	432	1.00	U	MS09-372-14
2,4,5-Trichlorophenol	95-95-4	ND	432	1.00	U	MS09-372-14
2,4,6-Trichlorophenol	88-06-2	ND	432	1.00	U	MS09-372-14
2,4-Dichlorophenol	120-83-2	ND	432	1.00	U	MS09-372-14
2,4-Dimethylphenol	105-67-9	ND	432	1.00	U	MS09-372-14
2,4-Dinitrophenol	51-28-5	ND	432	1.00	U	MS09-372-14
2,4-Dinitrotoluene	121-14-2	ND	432	1.00	U	MS09-372-14
2,6-Dinitrotoluene	606-20-2	ND	432	1.00	U	MS09-372-14
2-Chloronaphthalene	91-58-7	ND	216	1.00	U	MS09-372-14
2-Chlorophenol	95-57-8	ND	432	1.00	U	MS09-372-14
2-Methylnaphthalene	91-57-6	52600	4320	20.0		MS09-372-34
2-Methylphenol	95-48-7	ND	432	1.00	U	MS09-372-14
2-Nitroaniline	88-74-4	ND	432	1.00	U	MS09-372-14
2-Nitrophenol	88-75-5	ND	432	1.00	U	MS09-372-14
3&4-Methylphenol*	108-39-4/106-44-5	ND	432	1.00	U	MS09-372-14
3,3'-Dichlorobenzidine	91-94-1	ND	432	1.00	U	MS09-372-14
3-Nitroaniline	99-09-2	ND	432	1.00	U	MS09-372-14
4,6-Dinitro-2-methylphenol	534-52-1	ND	432	1.00	U	MS09-372-14
4-Bromophenyl-phenylether	101-55-3	ND	432	1.00	U	MS09-372-14
4-Chloro-3-methylphenol	59-50-7	ND	432	1.00	U	MS09-372-14
4-Chloroaniline	106-47-8	ND	432	1.00	U	MS09-372-14
4-Chlorophenyl-phenylether	7005-72-3	ND	432	1.00	U	MS09-372-14
4-Nitroaniline	100-01-6	ND	432	1.00	U	MS09-372-14
4-Nitrophenol	100-02-7	ND	432	1.00	U	MS09-372-14
Acenaphthene	83-32-9	1770	216	1.00		MS09-372-14
Acenaphthylene	208-96-8	ND	216	1.00	U	MS09-372-14
Acetophenone	98-86-2	ND	432	1.00	U	MS09-372-14
Anthracene	120-12-7	412	216	1.00		MS09-372-14
Atrazine	1912-24-9	ND	432	1.00	U	MS09-372-14
Benzaldehyde	100-52-7	ND	432	1.00	U	MS09-372-14
Benzo(a)anthracene	56-55-3	ND	216	1.00	U	MS09-372-14
Benzo(a)pyrene	50-32-8	ND	216	1.00	U	MS09-372-14
Benzo(b)fluoranthene	205-99-2	ND	216	1.00	U	MS09-372-14
Benzo(g,h,i)perylene	191-24-2	ND	216	1.00	U	MS09-372-14
Benzo(k)fluoranthene	207-08-9	ND	216	1.00	U	MS09-372-14
bis(2-chloroethoxy)methane	111-91-1	ND	432	1.00	U	MS09-372-14
Bis(2-chloroethyl)ether	111-44-4	ND	432	1.00	U	MS09-372-14
bis(2-Chloroisopropyl)ether	108-60-1	ND	432	1.00	U	MS09-372-14
bis(2-Ethylhexyl)phthalate	117-81-7	ND	432	1.00	U	MS09-372-14
Butylbenzylphthalate	85-68-7	ND	432	1.00	U	MS09-372-14
Caprolactam	105-60-2	ND	432	1.00	U	MS09-372-14
Carbazole	86-74-8	488	216	1.00		MS09-372-14
Chrysene	218-01-9	ND	216	1.00	U	MS09-372-14

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Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 14:40
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP01-N	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-01 (AR27861)	Percent Solid: 76.6 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-372-14	EPA Method 8270D CLP OLM 4.3 List	08/25/2014 12:22	RMS	NA	NA	N/A
Analysis 2:	MS09-372-34	EPA Method 8270D CLP OLM 4.3 List	08/25/2014 19:05	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:11	KTC	30.2 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
Dibenz(a,h)anthracene	53-70-3	ND	216	1.00	U	MS09-372-14
Dibenzofuran	132-64-9	ND	216	1.00	U	MS09-372-14
Diethylphthalate	84-66-2	ND	432	1.00	U	MS09-372-14
Dimethylphthalate	131-11-3	ND	432	1.00	U	MS09-372-14
Di-n-butylphthalate	84-74-2	ND	432	1.00	U	MS09-372-14
Di-n-octylphthalate	117-84-0	ND	432	1.00	U	MS09-372-14
Fluoranthene	206-44-0	ND	216	1.00	U	MS09-372-14
Fluorene	86-73-7	3160	216	1.00		MS09-372-14
Hexachlorobenzene	118-74-1	ND	432	1.00	U	MS09-372-14
Hexachlorobutadiene	87-68-3	ND	432	1.00	U	MS09-372-14
Hexachlorocyclopentadiene	77-47-4	ND	432	1.00	U	MS09-372-14
Hexachloroethane	67-72-1	ND	432	1.00	U	MS09-372-14
Indeno(1,2,3-cd)pyrene	193-39-5	ND	216	1.00	U	MS09-372-14
Isophorone	78-59-1	ND	432	1.00	U	MS09-372-14
Naphthalene	91-20-3	ND	216	1.00	U	MS09-372-14
Nitrobenzene	98-95-3	ND	432	1.00	U	MS09-372-14
N-Nitroso-di-n-propylamine	621-64-7	ND	432	1.00	U	MS09-372-14
N-Nitrosodiphenylamine	86-30-6	ND	432	1.00	U	MS09-372-14
Pentachlorophenol	87-86-5	ND	432	1.00	U	MS09-372-14
Phenanthrene	85-01-8	12000	4320	20.0		MS09-372-34
Phenol	108-95-2	ND	432	1.00	U	MS09-372-14
Pyrene	129-00-0	ND	216	1.00	U	MS09-372-14

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
2,4,6-Tribromophenol	118-79-6	70.3	10.0-135		MS09-372-14
2-Fluorobiphenyl	321-60-8	81.6	10.5-116		MS09-372-14
2-Fluorophenol	367-12-4	65.4	10.0-132		MS09-372-14
Terphenyl-d14	1718-51-0	76.7	10.0-143		MS09-372-14
Nitrobenzene-d5	4165-60-0	74.2	10.0-118		MS09-372-14
Phenol-d6	13127-88-3	75.1	10.0-141		MS09-372-14

¹Qualifier column where "*" denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

*3&4-Methylphenol is reported as a co-elution of 3-Methylphenol and 4-Methylphenol. 3-Methylphenol was not a calibration component in the initial calibration curve.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE **Collection Date:** 08/18/2014 15:00
Project: ALCO **Sample Matrix:** SOIL
Client Sample ID: TP01-E **Received Date:** 08/18/2014 17:20
Lab Sample ID: 14081378-02 (AR27862) **Percent Solid:** 79.3 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-372-15	EPA Method 8270D CLP OLM 4.3 List	08/25/2014 12:41	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:12	KTC	30.3 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
1,1'-Biphenyl	92-52-4	ND	416	1.00	U	MS09-372-15
2,4,5-Trichlorophenol	95-95-4	ND	416	1.00	U	MS09-372-15
2,4,6-Trichlorophenol	88-06-2	ND	416	1.00	U	MS09-372-15
2,4-Dichlorophenol	120-83-2	ND	416	1.00	U	MS09-372-15
2,4-Dimethylphenol	105-67-9	ND	416	1.00	U	MS09-372-15
2,4-Dinitrophenol	51-28-5	ND	416	1.00	U	MS09-372-15
2,4-Dinitrotoluene	121-14-2	ND	416	1.00	U	MS09-372-15
2,6-Dinitrotoluene	606-20-2	ND	416	1.00	U	MS09-372-15
2-Chloronaphthalene	91-58-7	ND	208	1.00	U	MS09-372-15
2-Chlorophenol	95-57-8	ND	416	1.00	U	MS09-372-15
2-Methylnaphthalene	91-57-6	268	208	1.00		MS09-372-15
2-Methylphenol	95-48-7	ND	416	1.00	U	MS09-372-15
2-Nitroaniline	88-74-4	ND	416	1.00	U	MS09-372-15
2-Nitrophenol	88-75-5	ND	416	1.00	U	MS09-372-15
3&4-Methylphenol*	108-39-4/106-44-5	ND	416	1.00	U	MS09-372-15
3,3'-Dichlorobenzidine	91-94-1	ND	416	1.00	U	MS09-372-15
3-Nitroaniline	99-09-2	ND	416	1.00	U	MS09-372-15
4,6-Dinitro-2-methylphenol	534-52-1	ND	416	1.00	U	MS09-372-15
4-Bromophenyl-phenylether	101-55-3	ND	416	1.00	U	MS09-372-15
4-Chloro-3-methylphenol	59-50-7	ND	416	1.00	U	MS09-372-15
4-Chloroaniline	106-47-8	ND	416	1.00	U	MS09-372-15
4-Chlorophenyl-phenylether	7005-72-3	ND	416	1.00	U	MS09-372-15
4-Nitroaniline	100-01-6	ND	416	1.00	U	MS09-372-15
4-Nitrophenol	100-02-7	ND	416	1.00	U	MS09-372-15
Acenaphthene	83-32-9	ND	208	1.00	U	MS09-372-15
Acenaphthylene	208-96-8	ND	208	1.00	U	MS09-372-15
Acetophenone	98-86-2	ND	416	1.00	U	MS09-372-15
Anthracene	120-12-7	ND	208	1.00	U	MS09-372-15
Atrazine	1912-24-9	ND	416	1.00	U	MS09-372-15
Benzaldehyde	100-52-7	ND	416	1.00	U	MS09-372-15
Benzo(a)anthracene	56-55-3	ND	208	1.00	U	MS09-372-15
Benzo(a)pyrene	50-32-8	ND	208	1.00	U	MS09-372-15
Benzo(b)fluoranthene	205-99-2	ND	208	1.00	U	MS09-372-15
Benzo(g,h,i)perylene	191-24-2	ND	208	1.00	U	MS09-372-15
Benzo(k)fluoranthene	207-08-9	ND	208	1.00	U	MS09-372-15
bis(2-chloroethoxy)methane	111-91-1	ND	416	1.00	U	MS09-372-15
Bis(2-chloroethyl)ether	111-44-4	ND	416	1.00	U	MS09-372-15
bis(2-Chloroisopropyl)ether	108-60-1	ND	416	1.00	U	MS09-372-15
bis(2-Ethylhexyl)phthalate	117-81-7	ND	416	1.00	U	MS09-372-15
Butylbenzylphthalate	85-68-7	ND	416	1.00	U	MS09-372-15
Caprolactam	105-60-2	ND	416	1.00	U	MS09-372-15
Carbazole	86-74-8	ND	208	1.00	U	MS09-372-15
Chrysene	218-01-9	ND	208	1.00	U	MS09-372-15
Dibenz(a,h)anthracene	53-70-3	ND	208	1.00	U	MS09-372-15

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Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 15:00
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP01-E	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-02 (AR27862)	Percent Solid: 79.3 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-372-15	EPA Method 8270D CLP OLM 4.3 List	08/25/2014 12:41	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:12	KTC	30.3 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
Dibenzofuran	132-64-9	ND	208	1.00	U	MS09-372-15
Diethylphthalate	84-66-2	ND	416	1.00	U	MS09-372-15
Dimethylphthalate	131-11-3	ND	416	1.00	U	MS09-372-15
Di-n-butylphthalate	84-74-2	ND	416	1.00	U	MS09-372-15
Di-n-octylphthalate	117-84-0	ND	416	1.00	U	MS09-372-15
Fluoranthene	206-44-0	ND	208	1.00	U	MS09-372-15
Fluorene	86-73-7	393	208	1.00		MS09-372-15
Hexachlorobenzene	118-74-1	ND	416	1.00	U	MS09-372-15
Hexachlorobutadiene	87-68-3	ND	416	1.00	U	MS09-372-15
Hexachlorocyclopentadiene	77-47-4	ND	416	1.00	U	MS09-372-15
Hexachloroethane	67-72-1	ND	416	1.00	U	MS09-372-15
Indeno(1,2,3-cd)pyrene	193-39-5	ND	208	1.00	U	MS09-372-15
Isophorone	78-59-1	ND	416	1.00	U	MS09-372-15
Naphthalene	91-20-3	ND	208	1.00	U	MS09-372-15
Nitrobenzene	98-95-3	ND	416	1.00	U	MS09-372-15
N-Nitroso-di-n-propylamine	621-64-7	ND	416	1.00	U	MS09-372-15
N-Nitrosodiphenylamine	86-30-6	ND	416	1.00	U	MS09-372-15
Pentachlorophenol	87-86-5	ND	416	1.00	U	MS09-372-15
Phenanthrene	85-01-8	794	208	1.00		MS09-372-15
Phenol	108-95-2	ND	416	1.00	U	MS09-372-15
Pyrene	129-00-0	218	208	1.00		MS09-372-15

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
2,4,6-Tribromophenol	118-79-6	73.9	10.0-135		MS09-372-15
2-Fluorobiphenyl	321-60-8	66.6	10.5-116		MS09-372-15
2-Fluorophenol	367-12-4	65.0	10.0-132		MS09-372-15
Terphenyl-d14	1718-51-0	86.3	10.0-143		MS09-372-15
Nitrobenzene-d5	4165-60-0	58.4	10.0-118		MS09-372-15
Phenol-d6	13127-88-3	71.4	10.0-141		MS09-372-15

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

*3&4-Methylphenol is reported as a co-elution of 3-Methylphenol and 4-Methylphenol. 3-Methylphenol was not a calibration component in the initial calibration curve.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 14:55
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP01-S	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-03 (AR27863)	Percent Solid: 82.7 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-372-16	EPA Method 8270D CLP OLM 4.3 List	08/25/2014 13:01	RMS	NA	NA	N/A
Analysis 2:	MS09-372-35	EPA Method 8270D CLP OLM 4.3 List	08/25/2014 19:24	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:13	KTC	30.0 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
1,1'-Biphenyl	92-52-4	ND	403	1.00	U	MS09-372-16
2,4,5-Trichlorophenol	95-95-4	ND	403	1.00	U	MS09-372-16
2,4,6-Trichlorophenol	88-06-2	ND	403	1.00	U	MS09-372-16
2,4-Dichlorophenol	120-83-2	ND	403	1.00	U	MS09-372-16
2,4-Dimethylphenol	105-67-9	ND	403	1.00	U	MS09-372-16
2,4-Dinitrophenol	51-28-5	ND	403	1.00	U	MS09-372-16
2,4-Dinitrotoluene	121-14-2	ND	403	1.00	U	MS09-372-16
2,6-Dinitrotoluene	606-20-2	ND	403	1.00	U	MS09-372-16
2-Chloronaphthalene	91-58-7	ND	201	1.00	U	MS09-372-16
2-Chlorophenol	95-57-8	ND	403	1.00	U	MS09-372-16
2-Methylnaphthalene	91-57-6	249	201	1.00		MS09-372-16
2-Methylphenol	95-48-7	ND	403	1.00	U	MS09-372-16
2-Nitroaniline	88-74-4	ND	403	1.00	U	MS09-372-16
2-Nitrophenol	88-75-5	ND	403	1.00	U	MS09-372-16
3&4-Methylphenol*	108-39-4/106-44-5	ND	403	1.00	U	MS09-372-16
3,3'-Dichlorobenzidine	91-94-1	ND	403	1.00	U	MS09-372-16
3-Nitroaniline	99-09-2	ND	403	1.00	U	MS09-372-16
4,6-Dinitro-2-methylphenol	534-52-1	ND	403	1.00	U	MS09-372-16
4-Bromophenyl-phenylether	101-55-3	ND	403	1.00	U	MS09-372-16
4-Chloro-3-methylphenol	59-50-7	ND	403	1.00	U	MS09-372-16
4-Chloroaniline	106-47-8	ND	403	1.00	U	MS09-372-16
4-Chlorophenyl-phenylether	7005-72-3	ND	403	1.00	U	MS09-372-16
4-Nitroaniline	100-01-6	ND	403	1.00	U	MS09-372-16
4-Nitrophenol	100-02-7	ND	403	1.00	U	MS09-372-16
Acenaphthene	83-32-9	1860	201	1.00		MS09-372-16
Acenaphthylene	208-96-8	ND	201	1.00	U	MS09-372-16
Acetophenone	98-86-2	ND	403	1.00	U	MS09-372-16
Anthracene	120-12-7	455	201	1.00		MS09-372-16
Atrazine	1912-24-9	ND	403	1.00	U	MS09-372-16
Benzaldehyde	100-52-7	ND	403	1.00	U	MS09-372-16
Benzo(a)anthracene	56-55-3	ND	201	1.00	U	MS09-372-16
Benzo(a)pyrene	50-32-8	ND	201	1.00	U	MS09-372-16
Benzo(b)fluoranthene	205-99-2	ND	201	1.00	U	MS09-372-16
Benzo(g,h,i)perylene	191-24-2	ND	201	1.00	U	MS09-372-16
Benzo(k)fluoranthene	207-08-9	ND	201	1.00	U	MS09-372-16
bis(2-chloroethoxy)methane	111-91-1	ND	403	1.00	U	MS09-372-16
Bis(2-chloroethyl)ether	111-44-4	ND	403	1.00	U	MS09-372-16
bis(2-Chloroisopropyl)ether	108-60-1	ND	403	1.00	U	MS09-372-16
bis(2-Ethylhexyl)phthalate	117-81-7	ND	403	1.00	U	MS09-372-16
Butylbenzylphthalate	85-68-7	ND	403	1.00	U	MS09-372-16
Caprolactam	105-60-2	ND	403	1.00	U	MS09-372-16
Carbazole	86-74-8	ND	201	1.00	U	MS09-372-16
Chrysene	218-01-9	ND	201	1.00	U	MS09-372-16

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Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
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 Phone: 518.346.4592
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Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 14:55
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP01-S	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-03 (AR27863)	Percent Solid: 82.7 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-372-16	EPA Method 8270D CLP OLM 4.3 List	08/25/2014 13:01	RMS	NA	NA	N/A
Analysis 2:	MS09-372-35	EPA Method 8270D CLP OLM 4.3 List	08/25/2014 19:24	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:13	KTC	30.0 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
Dibenz(a,h)anthracene	53-70-3	ND	201	1.00	U	MS09-372-16
Dibenzofuran	132-64-9	ND	201	1.00	U	MS09-372-16
Diethylphthalate	84-66-2	ND	403	1.00	U	MS09-372-16
Dimethylphthalate	131-11-3	ND	403	1.00	U	MS09-372-16
Di-n-butylphthalate	84-74-2	ND	403	1.00	U	MS09-372-16
Di-n-octylphthalate	117-84-0	ND	403	1.00	U	MS09-372-16
Fluoranthene	206-44-0	ND	201	1.00	U	MS09-372-16
Fluorene	86-73-7	2730	201	1.00		MS09-372-16
Hexachlorobenzene	118-74-1	ND	403	1.00	U	MS09-372-16
Hexachlorobutadiene	87-68-3	ND	403	1.00	U	MS09-372-16
Hexachlorocyclopentadiene	77-47-4	ND	403	1.00	U	MS09-372-16
Hexachloroethane	67-72-1	ND	403	1.00	U	MS09-372-16
Indeno(1,2,3-cd)pyrene	193-39-5	ND	201	1.00	U	MS09-372-16
Isophorone	78-59-1	ND	403	1.00	U	MS09-372-16
Naphthalene	91-20-3	ND	201	1.00	U	MS09-372-16
Nitrobenzene	98-95-3	ND	403	1.00	U	MS09-372-16
N-Nitroso-di-n-propylamine	621-64-7	ND	403	1.00	U	MS09-372-16
N-Nitrosodiphenylamine	86-30-6	ND	403	1.00	U	MS09-372-16
Pentachlorophenol	87-86-5	ND	403	1.00	U	MS09-372-16
Phenanthrene	85-01-8	8670	1010	5.00		MS09-372-35
Phenol	108-95-2	ND	403	1.00	U	MS09-372-16
Pyrene	129-00-0	ND	201	1.00	U	MS09-372-16

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
2,4,6-Tribromophenol	118-79-6	57.0	10.0-135		MS09-372-16
2-Fluorobiphenyl	321-60-8	66.4	10.5-116		MS09-372-16
2-Fluorophenol	367-12-4	51.2	10.0-132		MS09-372-16
Terphenyl-d14	1718-51-0	60.0	10.0-143		MS09-372-16
Nitrobenzene-d5	4165-60-0	58.2	10.0-118		MS09-372-16
Phenol-d6	13127-88-3	58.0	10.0-141		MS09-372-16

¹Qualifier column where "*" denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

*3&4-Methylphenol is reported as a co-elution of 3-Methylphenol and 4-Methylphenol. 3-Methylphenol was not a calibration component in the initial calibration curve.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE **Collection Date:** 08/18/2014 14:50
Project: ALCO **Sample Matrix:** SOIL
Client Sample ID: TP01-W-S **Received Date:** 08/18/2014 17:20
Lab Sample ID: 14081378-04 (AR27864) **Percent Solid:** 75.8 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-7	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 09:32	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:14	KTC	30.5 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
1,1'-Biphenyl	92-52-4	ND	8660	20.0	U	MS09-374-7
2,4,5-Trichlorophenol	95-95-4	ND	8660	20.0	U	MS09-374-7
2,4,6-Trichlorophenol	88-06-2	ND	8660	20.0	U	MS09-374-7
2,4-Dichlorophenol	120-83-2	ND	8660	20.0	U	MS09-374-7
2,4-Dimethylphenol	105-67-9	ND	8660	20.0	U	MS09-374-7
2,4-Dinitrophenol	51-28-5	ND	8660	20.0	U	MS09-374-7
2,4-Dinitrotoluene	121-14-2	ND	8660	20.0	U	MS09-374-7
2,6-Dinitrotoluene	606-20-2	ND	8660	20.0	U	MS09-374-7
2-Chloronaphthalene	91-58-7	ND	4330	20.0	U	MS09-374-7
2-Chlorophenol	95-57-8	ND	8660	20.0	U	MS09-374-7
2-Methylnaphthalene	91-57-6	23300	4330	20.0		MS09-374-7
2-Methylphenol	95-48-7	ND	8660	20.0	U	MS09-374-7
2-Nitroaniline	88-74-4	ND	8660	20.0	U	MS09-374-7
2-Nitrophenol	88-75-5	ND	8660	20.0	U	MS09-374-7
3&4-Methylphenol*	108-39-4/106-44-5	ND	8660	20.0	U	MS09-374-7
3,3'-Dichlorobenzidine	91-94-1	ND	8660	20.0	U	MS09-374-7
3-Nitroaniline	99-09-2	ND	8660	20.0	U	MS09-374-7
4,6-Dinitro-2-methylphenol	534-52-1	ND	8660	20.0	U	MS09-374-7
4-Bromophenyl-phenylether	101-55-3	ND	8660	20.0	U	MS09-374-7
4-Chloro-3-methylphenol	59-50-7	ND	8660	20.0	U	MS09-374-7
4-Chloroaniline	106-47-8	ND	8660	20.0	U	MS09-374-7
4-Chlorophenyl-phenylether	7005-72-3	ND	8660	20.0	U	MS09-374-7
4-Nitroaniline	100-01-6	ND	8660	20.0	U	MS09-374-7
4-Nitrophenol	100-02-7	ND	8660	20.0	U	MS09-374-7
Acenaphthene	83-32-9	ND	4330	20.0	U	MS09-374-7
Acenaphthylene	208-96-8	ND	4330	20.0	U	MS09-374-7
Acetophenone	98-86-2	ND	8660	20.0	U	MS09-374-7
Anthracene	120-12-7	ND	4330	20.0	U	MS09-374-7
Atrazine	1912-24-9	ND	8660	20.0	U	MS09-374-7
Benzaldehyde	100-52-7	ND	8660	20.0	U	MS09-374-7
Benzo(a)anthracene	56-55-3	ND	4330	20.0	U	MS09-374-7
Benzo(a)pyrene	50-32-8	ND	4330	20.0	U	MS09-374-7
Benzo(b)fluoranthene	205-99-2	ND	4330	20.0	U	MS09-374-7
Benzo(g,h,i)perylene	191-24-2	ND	4330	20.0	U	MS09-374-7
Benzo(k)fluoranthene	207-08-9	ND	4330	20.0	U	MS09-374-7
bis(2-chloroethoxy)methane	111-91-1	ND	8660	20.0	U	MS09-374-7
Bis(2-chloroethyl)ether	111-44-4	ND	8660	20.0	U	MS09-374-7
bis(2-Chloroisopropyl)ether	108-60-1	ND	8660	20.0	U	MS09-374-7
bis(2-Ethylhexyl)phthalate	117-81-7	ND	8660	20.0	U	MS09-374-7
Butylbenzylphthalate	85-68-7	ND	8660	20.0	U	MS09-374-7
Caprolactam	105-60-2	ND	8660	20.0	U	MS09-374-7
Carbazole	86-74-8	ND	4330	20.0	U	MS09-374-7
Chrysene	218-01-9	ND	4330	20.0	U	MS09-374-7
Dibenz(a,h)anthracene	53-70-3	ND	4330	20.0	U	MS09-374-7

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Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 14:50
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP01-W-S	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-04 (AR27864)	Percent Solid: 75.8 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-7	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 09:32	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:14	KTC	30.5 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
Dibenzofuran	132-64-9	ND	4330	20.0	U	MS09-374-7
Diethylphthalate	84-66-2	ND	8660	20.0	U	MS09-374-7
Dimethylphthalate	131-11-3	ND	8660	20.0	U	MS09-374-7
Di-n-butylphthalate	84-74-2	ND	8660	20.0	U	MS09-374-7
Di-n-octylphthalate	117-84-0	ND	8660	20.0	U	MS09-374-7
Fluoranthene	206-44-0	ND	4330	20.0	U	MS09-374-7
Fluorene	86-73-7	ND	4330	20.0	U	MS09-374-7
Hexachlorobenzene	118-74-1	ND	8660	20.0	U	MS09-374-7
Hexachlorobutadiene	87-68-3	ND	8660	20.0	U	MS09-374-7
Hexachlorocyclopentadiene	77-47-4	ND	8660	20.0	U	MS09-374-7
Hexachloroethane	67-72-1	ND	8660	20.0	U	MS09-374-7
Indeno(1,2,3-cd)pyrene	193-39-5	ND	4330	20.0	U	MS09-374-7
Isophorone	78-59-1	ND	8660	20.0	U	MS09-374-7
Naphthalene	91-20-3	ND	4330	20.0	U	MS09-374-7
Nitrobenzene	98-95-3	ND	8660	20.0	U	MS09-374-7
N-Nitroso-di-n-propylamine	621-64-7	ND	8660	20.0	U	MS09-374-7
N-Nitrosodiphenylamine	86-30-6	ND	8660	20.0	U	MS09-374-7
Pentachlorophenol	87-86-5	ND	8660	20.0	U	MS09-374-7
Phenanthrene	85-01-8	7230	4330	20.0		MS09-374-7
Phenol	108-95-2	ND	8660	20.0	U	MS09-374-7
Pyrene	129-00-0	ND	4330	20.0	U	MS09-374-7

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
2,4,6-Tribromophenol	118-79-6	93.0	10.0-135	D	MS09-374-7
2-Fluorobiphenyl	321-60-8	109	10.5-116	D	MS09-374-7
2-Fluorophenol	367-12-4	95.5	10.0-132	D	MS09-374-7
Terphenyl-d14	1718-51-0	140	10.0-143	D	MS09-374-7
Nitrobenzene-d5	4165-60-0	80.6	10.0-118	D	MS09-374-7
Phenol-d6	13127-88-3	117	10.0-141	D	MS09-374-7

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

*3&4-Methylphenol is reported as a co-elution of 3-Methylphenol and 4-Methylphenol. 3-Methylphenol was not a calibration component in the initial calibration curve.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
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 Schenectady, NY 12308
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Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: TP01-W-N
Lab Sample ID: 14081378-05 (AR27865)

Collection Date: 08/18/2014 14:45
Sample Matrix: SOIL
Received Date: 08/18/2014 17:20
Percent Solid: 79.0 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-8	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 09:51	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:15	KTC	30.3 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
1,1'-Biphenyl	92-52-4	ND	8360	20.0	U	MS09-374-8
2,4,5-Trichlorophenol	95-95-4	ND	8360	20.0	U	MS09-374-8
2,4,6-Trichlorophenol	88-06-2	ND	8360	20.0	U	MS09-374-8
2,4-Dichlorophenol	120-83-2	ND	8360	20.0	U	MS09-374-8
2,4-Dimethylphenol	105-67-9	ND	8360	20.0	U	MS09-374-8
2,4-Dinitrophenol	51-28-5	ND	8360	20.0	U	MS09-374-8
2,4-Dinitrotoluene	121-14-2	ND	8360	20.0	U	MS09-374-8
2,6-Dinitrotoluene	606-20-2	ND	8360	20.0	U	MS09-374-8
2-Chloronaphthalene	91-58-7	ND	4180	20.0	U	MS09-374-8
2-Chlorophenol	95-57-8	ND	8360	20.0	U	MS09-374-8
2-Methylnaphthalene	91-57-6	34500	4180	20.0		MS09-374-8
2-Methylphenol	95-48-7	ND	8360	20.0	U	MS09-374-8
2-Nitroaniline	88-74-4	ND	8360	20.0	U	MS09-374-8
2-Nitrophenol	88-75-5	ND	8360	20.0	U	MS09-374-8
3&4-Methylphenol*	108-39-4/106-44-5	ND	8360	20.0	U	MS09-374-8
3,3'-Dichlorobenzidine	91-94-1	ND	8360	20.0	U	MS09-374-8
3-Nitroaniline	99-09-2	ND	8360	20.0	U	MS09-374-8
4,6-Dinitro-2-methylphenol	534-52-1	ND	8360	20.0	U	MS09-374-8
4-Bromophenyl-phenylether	101-55-3	ND	8360	20.0	U	MS09-374-8
4-Chloro-3-methylphenol	59-50-7	ND	8360	20.0	U	MS09-374-8
4-Chloroaniline	106-47-8	ND	8360	20.0	U	MS09-374-8
4-Chlorophenyl-phenylether	7005-72-3	ND	8360	20.0	U	MS09-374-8
4-Nitroaniline	100-01-6	ND	8360	20.0	U	MS09-374-8
4-Nitrophenol	100-02-7	ND	8360	20.0	U	MS09-374-8
Acenaphthene	83-32-9	ND	4180	20.0	U	MS09-374-8
Acenaphthylene	208-96-8	ND	4180	20.0	U	MS09-374-8
Acetophenone	98-86-2	ND	8360	20.0	U	MS09-374-8
Anthracene	120-12-7	ND	4180	20.0	U	MS09-374-8
Atrazine	1912-24-9	ND	8360	20.0	U	MS09-374-8
Benzaldehyde	100-52-7	ND	8360	20.0	U	MS09-374-8
Benzo(a)anthracene	56-55-3	ND	4180	20.0	U	MS09-374-8
Benzo(a)pyrene	50-32-8	ND	4180	20.0	U	MS09-374-8
Benzo(b)fluoranthene	205-99-2	ND	4180	20.0	U	MS09-374-8
Benzo(g,h,i)perylene	191-24-2	ND	4180	20.0	U	MS09-374-8
Benzo(k)fluoranthene	207-08-9	ND	4180	20.0	U	MS09-374-8
bis(2-chloroethoxy)methane	111-91-1	ND	8360	20.0	U	MS09-374-8
Bis(2-chloroethyl)ether	111-44-4	ND	8360	20.0	U	MS09-374-8
bis(2-Chloroisopropyl)ether	108-60-1	ND	8360	20.0	U	MS09-374-8
bis(2-Ethylhexyl)phthalate	117-81-7	ND	8360	20.0	U	MS09-374-8
Butylbenzylphthalate	85-68-7	ND	8360	20.0	U	MS09-374-8
Caprolactam	105-60-2	ND	8360	20.0	U	MS09-374-8
Carbazole	86-74-8	ND	4180	20.0	U	MS09-374-8
Chrysene	218-01-9	ND	4180	20.0	U	MS09-374-8
Dibenz(a,h)anthracene	53-70-3	ND	4180	20.0	U	MS09-374-8

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Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 14:45
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP01-W-N	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-05 (AR27865)	Percent Solid: 79.0 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-8	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 09:51	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:15	KTC	30.3 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
Dibenzofuran	132-64-9	ND	4180	20.0	U	MS09-374-8
Diethylphthalate	84-66-2	ND	8360	20.0	U	MS09-374-8
Dimethylphthalate	131-11-3	ND	8360	20.0	U	MS09-374-8
Di-n-butylphthalate	84-74-2	ND	8360	20.0	U	MS09-374-8
Di-n-octylphthalate	117-84-0	ND	8360	20.0	U	MS09-374-8
Fluoranthene	206-44-0	ND	4180	20.0	U	MS09-374-8
Fluorene	86-73-7	5980	4180	20.0		MS09-374-8
Hexachlorobenzene	118-74-1	ND	8360	20.0	U	MS09-374-8
Hexachlorobutadiene	87-68-3	ND	8360	20.0	U	MS09-374-8
Hexachlorocyclopentadiene	77-47-4	ND	8360	20.0	U	MS09-374-8
Hexachloroethane	67-72-1	ND	8360	20.0	U	MS09-374-8
Indeno(1,2,3-cd)pyrene	193-39-5	ND	4180	20.0	U	MS09-374-8
Isophorone	78-59-1	ND	8360	20.0	U	MS09-374-8
Naphthalene	91-20-3	ND	4180	20.0	U	MS09-374-8
Nitrobenzene	98-95-3	ND	8360	20.0	U	MS09-374-8
N-Nitroso-di-n-propylamine	621-64-7	ND	8360	20.0	U	MS09-374-8
N-Nitrosodiphenylamine	86-30-6	ND	8360	20.0	U	MS09-374-8
Pentachlorophenol	87-86-5	ND	8360	20.0	U	MS09-374-8
Phenanthrene	85-01-8	10700	4180	20.0		MS09-374-8
Phenol	108-95-2	ND	8360	20.0	U	MS09-374-8
Pyrene	129-00-0	ND	4180	20.0	U	MS09-374-8

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
2,4,6-Tribromophenol	118-79-6	61.4	10.0-135	D	MS09-374-8
2-Fluorobiphenyl	321-60-8	118	10.5-116	D	MS09-374-8
2-Fluorophenol	367-12-4	96.0	10.0-132	D	MS09-374-8
Terphenyl-d14	1718-51-0	134	10.0-143	D	MS09-374-8
Nitrobenzene-d5	4165-60-0	94.2	10.0-118	D	MS09-374-8
Phenol-d6	13127-88-3	120	10.0-141	D	MS09-374-8

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

*3&4-Methylphenol is reported as a co-elution of 3-Methylphenol and 4-Methylphenol. 3-Methylphenol was not a calibration component in the initial calibration curve.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 15:15
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP01-BOTTOM	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-06 (AR27866)	Percent Solid: 79.1 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-372-25	EPA Method 8270D CLP OLM 4.3 List	08/25/2014 16:11	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:16	KTC	30.1 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
1,1'-Biphenyl	92-52-4	ND	420	1.00	U	MS09-372-25
2,4,5-Trichlorophenol	95-95-4	ND	420	1.00	U	MS09-372-25
2,4,6-Trichlorophenol	88-06-2	ND	420	1.00	U	MS09-372-25
2,4-Dichlorophenol	120-83-2	ND	420	1.00	U	MS09-372-25
2,4-Dimethylphenol	105-67-9	ND	420	1.00	U	MS09-372-25
2,4-Dinitrophenol	51-28-5	ND	420	1.00	U	MS09-372-25
2,4-Dinitrotoluene	121-14-2	ND	420	1.00	U	MS09-372-25
2,6-Dinitrotoluene	606-20-2	ND	420	1.00	U	MS09-372-25
2-Chloronaphthalene	91-58-7	ND	210	1.00	U	MS09-372-25
2-Chlorophenol	95-57-8	ND	420	1.00	U	MS09-372-25
2-Methylnaphthalene	91-57-6	4060	210	1.00		MS09-372-25
2-Methylphenol	95-48-7	ND	420	1.00	U	MS09-372-25
2-Nitroaniline	88-74-4	ND	420	1.00	U	MS09-372-25
2-Nitrophenol	88-75-5	ND	420	1.00	U	MS09-372-25
3&4-Methylphenol*	108-39-4/106-44-5	ND	420	1.00	U	MS09-372-25
3,3'-Dichlorobenzidine	91-94-1	ND	420	1.00	U	MS09-372-25
3-Nitroaniline	99-09-2	ND	420	1.00	U	MS09-372-25
4,6-Dinitro-2-methylphenol	534-52-1	ND	420	1.00	U	MS09-372-25
4-Bromophenyl-phenylether	101-55-3	ND	420	1.00	U	MS09-372-25
4-Chloro-3-methylphenol	59-50-7	ND	420	1.00	U	MS09-372-25
4-Chloroaniline	106-47-8	ND	420	1.00	U	MS09-372-25
4-Chlorophenyl-phenylether	7005-72-3	ND	420	1.00	U	MS09-372-25
4-Nitroaniline	100-01-6	ND	420	1.00	U	MS09-372-25
4-Nitrophenol	100-02-7	ND	420	1.00	U	MS09-372-25
Acenaphthene	83-32-9	1090	210	1.00		MS09-372-25
Acenaphthylene	208-96-8	ND	210	1.00	U	MS09-372-25
Acetophenone	98-86-2	ND	420	1.00	U	MS09-372-25
Anthracene	120-12-7	320	210	1.00		MS09-372-25
Atrazine	1912-24-9	ND	420	1.00	U	MS09-372-25
Benzaldehyde	100-52-7	ND	420	1.00	U	MS09-372-25
Benzo(a)anthracene	56-55-3	ND	210	1.00	U	MS09-372-25
Benzo(a)pyrene	50-32-8	ND	210	1.00	U	MS09-372-25
Benzo(b)fluoranthene	205-99-2	ND	210	1.00	U	MS09-372-25
Benzo(g,h,i)perylene	191-24-2	ND	210	1.00	U	MS09-372-25
Benzo(k)fluoranthene	207-08-9	ND	210	1.00	U	MS09-372-25
bis(2-chloroethoxy)methane	111-91-1	ND	420	1.00	U	MS09-372-25
Bis(2-chloroethyl)ether	111-44-4	ND	420	1.00	U	MS09-372-25
bis(2-Chloroisopropyl)ether	108-60-1	ND	420	1.00	U	MS09-372-25
bis(2-Ethylhexyl)phthalate	117-81-7	ND	420	1.00	U	MS09-372-25
Butylbenzylphthalate	85-68-7	ND	420	1.00	U	MS09-372-25
Caprolactam	105-60-2	ND	420	1.00	U	MS09-372-25
Carbazole	86-74-8	ND	210	1.00	U	MS09-372-25
Chrysene	218-01-9	ND	210	1.00	U	MS09-372-25
Dibenz(a,h)anthracene	53-70-3	ND	210	1.00	U	MS09-372-25

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Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
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Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 15:15
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP01-BOTTOM	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-06 (AR27866)	Percent Solid: 79.1 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-372-25	EPA Method 8270D CLP OLM 4.3 List	08/25/2014 16:11	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:16	KTC	30.1 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
Dibenzofuran	132-64-9	ND	210	1.00	U	MS09-372-25
Diethylphthalate	84-66-2	ND	420	1.00	U	MS09-372-25
Dimethylphthalate	131-11-3	ND	420	1.00	U	MS09-372-25
Di-n-butylphthalate	84-74-2	ND	420	1.00	U	MS09-372-25
Di-n-octylphthalate	117-84-0	ND	420	1.00	U	MS09-372-25
Fluoranthene	206-44-0	ND	210	1.00	U	MS09-372-25
Fluorene	86-73-7	2480	210	1.00		MS09-372-25
Hexachlorobenzene	118-74-1	ND	420	1.00	U	MS09-372-25
Hexachlorobutadiene	87-68-3	ND	420	1.00	U	MS09-372-25
Hexachlorocyclopentadiene	77-47-4	ND	420	1.00	U	MS09-372-25
Hexachloroethane	67-72-1	ND	420	1.00	U	MS09-372-25
Indeno(1,2,3-cd)pyrene	193-39-5	ND	210	1.00	U	MS09-372-25
Isophorone	78-59-1	ND	420	1.00	U	MS09-372-25
Naphthalene	91-20-3	ND	210	1.00	U	MS09-372-25
Nitrobenzene	98-95-3	ND	420	1.00	U	MS09-372-25
N-Nitroso-di-n-propylamine	621-64-7	ND	420	1.00	U	MS09-372-25
N-Nitrosodiphenylamine	86-30-6	ND	420	1.00	U	MS09-372-25
Pentachlorophenol	87-86-5	ND	420	1.00	U	MS09-372-25
Phenanthrene	85-01-8	4710	210	1.00		MS09-372-25
Phenol	108-95-2	ND	420	1.00	U	MS09-372-25
Pyrene	129-00-0	ND	210	1.00	U	MS09-372-25

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
2,4,6-Tribromophenol	118-79-6	93.2	10.0-135		MS09-372-25
2-Fluorobiphenyl	321-60-8	94.5	10.5-116		MS09-372-25
2-Fluorophenol	367-12-4	80.2	10.0-132		MS09-372-25
Terphenyl-d14	1718-51-0	101	10.0-143		MS09-372-25
Nitrobenzene-d5	4165-60-0	52.6	10.0-118		MS09-372-25
Phenol-d6	13127-88-3	89.5	10.0-141		MS09-372-25

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

*3&4-Methylphenol is reported as a co-elution of 3-Methylphenol and 4-Methylphenol. 3-Methylphenol was not a calibration component in the initial calibration curve.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE **Collection Date:** 08/18/2014 15:30
Project: ALCO **Sample Matrix:** SOIL
Client Sample ID: TP02-S **Received Date:** 08/18/2014 17:20
Lab Sample ID: 14081378-07 (AR27867) **Percent Solid:** 85.0 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-13	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 11:28	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:17	KTC	30.5 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
1,1'-Biphenyl	92-52-4	ND	7720	20.0	U	MS09-374-13
2,4,5-Trichlorophenol	95-95-4	ND	7720	20.0	U	MS09-374-13
2,4,6-Trichlorophenol	88-06-2	ND	7720	20.0	U	MS09-374-13
2,4-Dichlorophenol	120-83-2	ND	7720	20.0	U	MS09-374-13
2,4-Dimethylphenol	105-67-9	ND	7720	20.0	U	MS09-374-13
2,4-Dinitrophenol	51-28-5	ND	7720	20.0	U	MS09-374-13
2,4-Dinitrotoluene	121-14-2	ND	7720	20.0	U	MS09-374-13
2,6-Dinitrotoluene	606-20-2	ND	7720	20.0	U	MS09-374-13
2-Chloronaphthalene	91-58-7	ND	3860	20.0	U	MS09-374-13
2-Chlorophenol	95-57-8	ND	7720	20.0	U	MS09-374-13
2-Methylnaphthalene	91-57-6	7570	3860	20.0		MS09-374-13
2-Methylphenol	95-48-7	ND	7720	20.0	U	MS09-374-13
2-Nitroaniline	88-74-4	ND	7720	20.0	U	MS09-374-13
2-Nitrophenol	88-75-5	ND	7720	20.0	U	MS09-374-13
3&4-Methylphenol*	108-39-4/106-44-5	ND	7720	20.0	U	MS09-374-13
3,3'-Dichlorobenzidine	91-94-1	ND	7720	20.0	U	MS09-374-13
3-Nitroaniline	99-09-2	ND	7720	20.0	U	MS09-374-13
4,6-Dinitro-2-methylphenol	534-52-1	ND	7720	20.0	U	MS09-374-13
4-Bromophenyl-phenylether	101-55-3	ND	7720	20.0	U	MS09-374-13
4-Chloro-3-methylphenol	59-50-7	ND	7720	20.0	U	MS09-374-13
4-Chloroaniline	106-47-8	ND	7720	20.0	U	MS09-374-13
4-Chlorophenyl-phenylether	7005-72-3	ND	7720	20.0	U	MS09-374-13
4-Nitroaniline	100-01-6	ND	7720	20.0	U	MS09-374-13
4-Nitrophenol	100-02-7	ND	7720	20.0	U	MS09-374-13
Acenaphthene	83-32-9	5380	3860	20.0		MS09-374-13
Acenaphthylene	208-96-8	ND	3860	20.0	U	MS09-374-13
Acetophenone	98-86-2	ND	7720	20.0	U	MS09-374-13
Anthracene	120-12-7	ND	3860	20.0	U	MS09-374-13
Atrazine	1912-24-9	ND	7720	20.0	U	MS09-374-13
Benzaldehyde	100-52-7	ND	7720	20.0	U	MS09-374-13
Benzo(a)anthracene	56-55-3	ND	3860	20.0	U	MS09-374-13
Benzo(a)pyrene	50-32-8	ND	3860	20.0	U	MS09-374-13
Benzo(b)fluoranthene	205-99-2	ND	3860	20.0	U	MS09-374-13
Benzo(g,h,i)perylene	191-24-2	ND	3860	20.0	U	MS09-374-13
Benzo(k)fluoranthene	207-08-9	ND	3860	20.0	U	MS09-374-13
bis(2-chloroethoxy)methane	111-91-1	ND	7720	20.0	U	MS09-374-13
Bis(2-chloroethyl)ether	111-44-4	ND	7720	20.0	U	MS09-374-13
bis(2-Chloroisopropyl)ether	108-60-1	ND	7720	20.0	U	MS09-374-13
bis(2-Ethylhexyl)phthalate	117-81-7	ND	7720	20.0	U	MS09-374-13
Butylbenzylphthalate	85-68-7	ND	7720	20.0	U	MS09-374-13
Caprolactam	105-60-2	ND	7720	20.0	U	MS09-374-13
Carbazole	86-74-8	ND	3860	20.0	U	MS09-374-13
Chrysene	218-01-9	ND	3860	20.0	U	MS09-374-13
Dibenz(a,h)anthracene	53-70-3	ND	3860	20.0	U	MS09-374-13

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Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 15:30
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP02-S	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-07 (AR27867)	Percent Solid: 85.0 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-13	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 11:28	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:17	KTC	30.5 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
Dibenzofuran	132-64-9	ND	3860	20.0	U	MS09-374-13
Diethylphthalate	84-66-2	ND	7720	20.0	U	MS09-374-13
Dimethylphthalate	131-11-3	ND	7720	20.0	U	MS09-374-13
Di-n-butylphthalate	84-74-2	ND	7720	20.0	U	MS09-374-13
Di-n-octylphthalate	117-84-0	ND	7720	20.0	U	MS09-374-13
Fluoranthene	206-44-0	ND	3860	20.0	U	MS09-374-13
Fluorene	86-73-7	11200	3860	20.0		MS09-374-13
Hexachlorobenzene	118-74-1	ND	7720	20.0	U	MS09-374-13
Hexachlorobutadiene	87-68-3	ND	7720	20.0	U	MS09-374-13
Hexachlorocyclopentadiene	77-47-4	ND	7720	20.0	U	MS09-374-13
Hexachloroethane	67-72-1	ND	7720	20.0	U	MS09-374-13
Indeno(1,2,3-cd)pyrene	193-39-5	ND	3860	20.0	U	MS09-374-13
Isophorone	78-59-1	ND	7720	20.0	U	MS09-374-13
Naphthalene	91-20-3	ND	3860	20.0	U	MS09-374-13
Nitrobenzene	98-95-3	ND	7720	20.0	U	MS09-374-13
N-Nitroso-di-n-propylamine	621-64-7	ND	7720	20.0	U	MS09-374-13
N-Nitrosodiphenylamine	86-30-6	ND	7720	20.0	U	MS09-374-13
Pentachlorophenol	87-86-5	ND	7720	20.0	U	MS09-374-13
Phenanthrene	85-01-8	20600	3860	20.0		MS09-374-13
Phenol	108-95-2	ND	7720	20.0	U	MS09-374-13
Pyrene	129-00-0	ND	3860	20.0	U	MS09-374-13

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
2,4,6-Tribromophenol	118-79-6	84.9	10.0-135	D	MS09-374-13
2-Fluorobiphenyl	321-60-8	122	10.5-116	D	MS09-374-13
2-Fluorophenol	367-12-4	98.1	10.0-132	D	MS09-374-13
Terphenyl-d14	1718-51-0	136	10.0-143	D	MS09-374-13
Nitrobenzene-d5	4165-60-0	80.6	10.0-118	D	MS09-374-13
Phenol-d6	13127-88-3	119	10.0-141	D	MS09-374-13

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

*3&4-Methylphenol is reported as a co-elution of 3-Methylphenol and 4-Methylphenol. 3-Methylphenol was not a calibration component in the initial calibration curve.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 15:35
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP02-N	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-08 (AR27868)	Percent Solid: 84.9 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-14	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 11:47	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:19	KTC	30.2 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
1,1'-Biphenyl	92-52-4	ND	7810	20.0	U	MS09-374-14
2,4,5-Trichlorophenol	95-95-4	ND	7810	20.0	U	MS09-374-14
2,4,6-Trichlorophenol	88-06-2	ND	7810	20.0	U	MS09-374-14
2,4-Dichlorophenol	120-83-2	ND	7810	20.0	U	MS09-374-14
2,4-Dimethylphenol	105-67-9	ND	7810	20.0	U	MS09-374-14
2,4-Dinitrophenol	51-28-5	ND	7810	20.0	U	MS09-374-14
2,4-Dinitrotoluene	121-14-2	ND	7810	20.0	U	MS09-374-14
2,6-Dinitrotoluene	606-20-2	ND	7810	20.0	U	MS09-374-14
2-Chloronaphthalene	91-58-7	ND	3900	20.0	U	MS09-374-14
2-Chlorophenol	95-57-8	ND	7810	20.0	U	MS09-374-14
2-Methylnaphthalene	91-57-6	ND	3900	20.0	U	MS09-374-14
2-Methylphenol	95-48-7	ND	7810	20.0	U	MS09-374-14
2-Nitroaniline	88-74-4	ND	7810	20.0	U	MS09-374-14
2-Nitrophenol	88-75-5	ND	7810	20.0	U	MS09-374-14
3&4-Methylphenol*	108-39-4/106-44-5	ND	7810	20.0	U	MS09-374-14
3,3'-Dichlorobenzidine	91-94-1	ND	7810	20.0	U	MS09-374-14
3-Nitroaniline	99-09-2	ND	7810	20.0	U	MS09-374-14
4,6-Dinitro-2-methylphenol	534-52-1	ND	7810	20.0	U	MS09-374-14
4-Bromophenyl-phenylether	101-55-3	ND	7810	20.0	U	MS09-374-14
4-Chloro-3-methylphenol	59-50-7	ND	7810	20.0	U	MS09-374-14
4-Chloroaniline	106-47-8	ND	7810	20.0	U	MS09-374-14
4-Chlorophenyl-phenylether	7005-72-3	ND	7810	20.0	U	MS09-374-14
4-Nitroaniline	100-01-6	ND	7810	20.0	U	MS09-374-14
4-Nitrophenol	100-02-7	ND	7810	20.0	U	MS09-374-14
Acenaphthene	83-32-9	6740	3900	20.0		MS09-374-14
Acenaphthylene	208-96-8	ND	3900	20.0	U	MS09-374-14
Acetophenone	98-86-2	ND	7810	20.0	U	MS09-374-14
Anthracene	120-12-7	ND	3900	20.0	U	MS09-374-14
Atrazine	1912-24-9	ND	7810	20.0	U	MS09-374-14
Benzaldehyde	100-52-7	ND	7810	20.0	U	MS09-374-14
Benzo(a)anthracene	56-55-3	ND	3900	20.0	U	MS09-374-14
Benzo(a)pyrene	50-32-8	ND	3900	20.0	U	MS09-374-14
Benzo(b)fluoranthene	205-99-2	ND	3900	20.0	U	MS09-374-14
Benzo(g,h,i)perylene	191-24-2	ND	3900	20.0	U	MS09-374-14
Benzo(k)fluoranthene	207-08-9	ND	3900	20.0	U	MS09-374-14
bis(2-chloroethoxy)methane	111-91-1	ND	7810	20.0	U	MS09-374-14
Bis(2-chloroethyl)ether	111-44-4	ND	7810	20.0	U	MS09-374-14
bis(2-Chloroisopropyl)ether	108-60-1	ND	7810	20.0	U	MS09-374-14
bis(2-Ethylhexyl)phthalate	117-81-7	ND	7810	20.0	U	MS09-374-14
Butylbenzylphthalate	85-68-7	ND	7810	20.0	U	MS09-374-14
Caprolactam	105-60-2	ND	7810	20.0	U	MS09-374-14
Carbazole	86-74-8	ND	3900	20.0	U	MS09-374-14
Chrysene	218-01-9	ND	3900	20.0	U	MS09-374-14
Dibenz(a,h)anthracene	53-70-3	ND	3900	20.0	U	MS09-374-14

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Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 15:35
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP02-N	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-08 (AR27868)	Percent Solid: 84.9 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-14	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 11:47	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:19	KTC	30.2 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
Dibenzofuran	132-64-9	ND	3900	20.0	U	MS09-374-14
Diethylphthalate	84-66-2	ND	7810	20.0	U	MS09-374-14
Dimethylphthalate	131-11-3	ND	7810	20.0	U	MS09-374-14
Di-n-butylphthalate	84-74-2	ND	7810	20.0	U	MS09-374-14
Di-n-octylphthalate	117-84-0	ND	7810	20.0	U	MS09-374-14
Fluoranthene	206-44-0	ND	3900	20.0	U	MS09-374-14
Fluorene	86-73-7	12600	3900	20.0		MS09-374-14
Hexachlorobenzene	118-74-1	ND	7810	20.0	U	MS09-374-14
Hexachlorobutadiene	87-68-3	ND	7810	20.0	U	MS09-374-14
Hexachlorocyclopentadiene	77-47-4	ND	7810	20.0	U	MS09-374-14
Hexachloroethane	67-72-1	ND	7810	20.0	U	MS09-374-14
Indeno(1,2,3-cd)pyrene	193-39-5	ND	3900	20.0	U	MS09-374-14
Isophorone	78-59-1	ND	7810	20.0	U	MS09-374-14
Naphthalene	91-20-3	ND	3900	20.0	U	MS09-374-14
Nitrobenzene	98-95-3	ND	7810	20.0	U	MS09-374-14
N-Nitroso-di-n-propylamine	621-64-7	ND	7810	20.0	U	MS09-374-14
N-Nitrosodiphenylamine	86-30-6	ND	7810	20.0	U	MS09-374-14
Pentachlorophenol	87-86-5	ND	7810	20.0	U	MS09-374-14
Phenanthrene	85-01-8	24700	3900	20.0		MS09-374-14
Phenol	108-95-2	ND	7810	20.0	U	MS09-374-14
Pyrene	129-00-0	ND	3900	20.0	U	MS09-374-14

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
2,4,6-Tribromophenol	118-79-6	81.1	10.0-135	D	MS09-374-14
2-Fluorobiphenyl	321-60-8	118	10.5-116	D	MS09-374-14
2-Fluorophenol	367-12-4	97.5	10.0-132	D	MS09-374-14
Terphenyl-d14	1718-51-0	129	10.0-143	D	MS09-374-14
Nitrobenzene-d5	4165-60-0	80.1	10.0-118	D	MS09-374-14
Phenol-d6	13127-88-3	117	10.0-141	D	MS09-374-14

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

*3&4-Methylphenol is reported as a co-elution of 3-Methylphenol and 4-Methylphenol. 3-Methylphenol was not a calibration component in the initial calibration curve.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE **Collection Date:** 08/18/2014 15:25
Project: ALCO **Sample Matrix:** SOIL
Client Sample ID: TP02-BOTTOM **Received Date:** 08/18/2014 17:20
Lab Sample ID: 14081378-09 (AR27869) **Percent Solid:** 81.5 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-15	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 12:06	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:19	KTC	30.2 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
1,1'-Biphenyl	92-52-4	ND	8120	20.0	U	MS09-374-15
2,4,5-Trichlorophenol	95-95-4	ND	8120	20.0	U	MS09-374-15
2,4,6-Trichlorophenol	88-06-2	ND	8120	20.0	U	MS09-374-15
2,4-Dichlorophenol	120-83-2	ND	8120	20.0	U	MS09-374-15
2,4-Dimethylphenol	105-67-9	ND	8120	20.0	U	MS09-374-15
2,4-Dinitrophenol	51-28-5	ND	8120	20.0	U	MS09-374-15
2,4-Dinitrotoluene	121-14-2	ND	8120	20.0	U	MS09-374-15
2,6-Dinitrotoluene	606-20-2	ND	8120	20.0	U	MS09-374-15
2-Chloronaphthalene	91-58-7	ND	4060	20.0	U	MS09-374-15
2-Chlorophenol	95-57-8	ND	8120	20.0	U	MS09-374-15
2-Methylnaphthalene	91-57-6	ND	4060	20.0	U	MS09-374-15
2-Methylphenol	95-48-7	ND	8120	20.0	U	MS09-374-15
2-Nitroaniline	88-74-4	ND	8120	20.0	U	MS09-374-15
2-Nitrophenol	88-75-5	ND	8120	20.0	U	MS09-374-15
3&4-Methylphenol*	108-39-4/106-44-5	ND	8120	20.0	U	MS09-374-15
3,3'-Dichlorobenzidine	91-94-1	ND	8120	20.0	U	MS09-374-15
3-Nitroaniline	99-09-2	ND	8120	20.0	U	MS09-374-15
4,6-Dinitro-2-methylphenol	534-52-1	ND	8120	20.0	U	MS09-374-15
4-Bromophenyl-phenylether	101-55-3	ND	8120	20.0	U	MS09-374-15
4-Chloro-3-methylphenol	59-50-7	ND	8120	20.0	U	MS09-374-15
4-Chloroaniline	106-47-8	ND	8120	20.0	U	MS09-374-15
4-Chlorophenyl-phenylether	7005-72-3	ND	8120	20.0	U	MS09-374-15
4-Nitroaniline	100-01-6	ND	8120	20.0	U	MS09-374-15
4-Nitrophenol	100-02-7	ND	8120	20.0	U	MS09-374-15
Acenaphthene	83-32-9	6570	4060	20.0		MS09-374-15
Acenaphthylene	208-96-8	ND	4060	20.0	U	MS09-374-15
Acetophenone	98-86-2	ND	8120	20.0	U	MS09-374-15
Anthracene	120-12-7	ND	4060	20.0	U	MS09-374-15
Atrazine	1912-24-9	ND	8120	20.0	U	MS09-374-15
Benzaldehyde	100-52-7	ND	8120	20.0	U	MS09-374-15
Benzo(a)anthracene	56-55-3	ND	4060	20.0	U	MS09-374-15
Benzo(a)pyrene	50-32-8	ND	4060	20.0	U	MS09-374-15
Benzo(b)fluoranthene	205-99-2	ND	4060	20.0	U	MS09-374-15
Benzo(g,h,i)perylene	191-24-2	ND	4060	20.0	U	MS09-374-15
Benzo(k)fluoranthene	207-08-9	ND	4060	20.0	U	MS09-374-15
bis(2-chloroethoxy)methane	111-91-1	ND	8120	20.0	U	MS09-374-15
Bis(2-chloroethyl)ether	111-44-4	ND	8120	20.0	U	MS09-374-15
bis(2-Chloroisopropyl)ether	108-60-1	ND	8120	20.0	U	MS09-374-15
bis(2-Ethylhexyl)phthalate	117-81-7	ND	8120	20.0	U	MS09-374-15
Butylbenzylphthalate	85-68-7	ND	8120	20.0	U	MS09-374-15
Caprolactam	105-60-2	ND	8120	20.0	U	MS09-374-15
Carbazole	86-74-8	ND	4060	20.0	U	MS09-374-15
Chrysene	218-01-9	ND	4060	20.0	U	MS09-374-15
Dibenz(a,h)anthracene	53-70-3	ND	4060	20.0	U	MS09-374-15

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Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: TP02-BOTTOM
Lab Sample ID: 14081378-09 (AR27869)

Collection Date: 08/18/2014 15:25
Sample Matrix: SOIL
Received Date: 08/18/2014 17:20
Percent Solid: 81.5 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-15	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 12:06	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:19	KTC	30.2 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
Dibenzofuran	132-64-9	ND	4060	20.0	U	MS09-374-15
Diethylphthalate	84-66-2	ND	8120	20.0	U	MS09-374-15
Dimethylphthalate	131-11-3	ND	8120	20.0	U	MS09-374-15
Di-n-butylphthalate	84-74-2	ND	8120	20.0	U	MS09-374-15
Di-n-octylphthalate	117-84-0	ND	8120	20.0	U	MS09-374-15
Fluoranthene	206-44-0	ND	4060	20.0	U	MS09-374-15
Fluorene	86-73-7	13300	4060	20.0		MS09-374-15
Hexachlorobenzene	118-74-1	ND	8120	20.0	U	MS09-374-15
Hexachlorobutadiene	87-68-3	ND	8120	20.0	U	MS09-374-15
Hexachlorocyclopentadiene	77-47-4	ND	8120	20.0	U	MS09-374-15
Hexachloroethane	67-72-1	ND	8120	20.0	U	MS09-374-15
Indeno(1,2,3-cd)pyrene	193-39-5	ND	4060	20.0	U	MS09-374-15
Isophorone	78-59-1	ND	8120	20.0	U	MS09-374-15
Naphthalene	91-20-3	ND	4060	20.0	U	MS09-374-15
Nitrobenzene	98-95-3	ND	8120	20.0	U	MS09-374-15
N-Nitroso-di-n-propylamine	621-64-7	ND	8120	20.0	U	MS09-374-15
N-Nitrosodiphenylamine	86-30-6	ND	8120	20.0	U	MS09-374-15
Pentachlorophenol	87-86-5	ND	8120	20.0	U	MS09-374-15
Phenanthrene	85-01-8	21900	4060	20.0		MS09-374-15
Phenol	108-95-2	ND	8120	20.0	U	MS09-374-15
Pyrene	129-00-0	ND	4060	20.0	U	MS09-374-15

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
2,4,6-Tribromophenol	118-79-6	96.3	10.0-135	D	MS09-374-15
2-Fluorobiphenyl	321-60-8	153	10.5-116	D	MS09-374-15
2-Fluorophenol	367-12-4	103	10.0-132	D	MS09-374-15
Terphenyl-d14	1718-51-0	154	10.0-143	D	MS09-374-15
Nitrobenzene-d5	4165-60-0	116	10.0-118	D	MS09-374-15
Phenol-d6	13127-88-3	126	10.0-141	D	MS09-374-15

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

*3&4-Methylphenol is reported as a co-elution of 3-Methylphenol and 4-Methylphenol. 3-Methylphenol was not a calibration component in the initial calibration curve.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
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 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: TP02-E-S
Lab Sample ID: 14081378-10 (AR27870)

Collection Date: 08/18/2014 15:40
Sample Matrix: SOIL
Received Date: 08/18/2014 17:20
Percent Solid: 85.6 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-16	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 12:25	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:20	KTC	30.5 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
1,1'-Biphenyl	92-52-4	ND	7660	20.0	U	MS09-374-16
2,4,5-Trichlorophenol	95-95-4	ND	7660	20.0	U	MS09-374-16
2,4,6-Trichlorophenol	88-06-2	ND	7660	20.0	U	MS09-374-16
2,4-Dichlorophenol	120-83-2	ND	7660	20.0	U	MS09-374-16
2,4-Dimethylphenol	105-67-9	ND	7660	20.0	U	MS09-374-16
2,4-Dinitrophenol	51-28-5	ND	7660	20.0	U	MS09-374-16
2,4-Dinitrotoluene	121-14-2	ND	7660	20.0	U	MS09-374-16
2,6-Dinitrotoluene	606-20-2	ND	7660	20.0	U	MS09-374-16
2-Chloronaphthalene	91-58-7	ND	3830	20.0	U	MS09-374-16
2-Chlorophenol	95-57-8	ND	7660	20.0	U	MS09-374-16
2-Methylnaphthalene	91-57-6	ND	3830	20.0	U	MS09-374-16
2-Methylphenol	95-48-7	ND	7660	20.0	U	MS09-374-16
2-Nitroaniline	88-74-4	ND	7660	20.0	U	MS09-374-16
2-Nitrophenol	88-75-5	ND	7660	20.0	U	MS09-374-16
3&4-Methylphenol*	108-39-4/106-44-5	ND	7660	20.0	U	MS09-374-16
3,3'-Dichlorobenzidine	91-94-1	ND	7660	20.0	U	MS09-374-16
3-Nitroaniline	99-09-2	ND	7660	20.0	U	MS09-374-16
4,6-Dinitro-2-methylphenol	534-52-1	ND	7660	20.0	U	MS09-374-16
4-Bromophenyl-phenylether	101-55-3	ND	7660	20.0	U	MS09-374-16
4-Chloro-3-methylphenol	59-50-7	ND	7660	20.0	U	MS09-374-16
4-Chloroaniline	106-47-8	ND	7660	20.0	U	MS09-374-16
4-Chlorophenyl-phenylether	7005-72-3	ND	7660	20.0	U	MS09-374-16
4-Nitroaniline	100-01-6	ND	7660	20.0	U	MS09-374-16
4-Nitrophenol	100-02-7	ND	7660	20.0	U	MS09-374-16
Acenaphthene	83-32-9	ND	3830	20.0	U	MS09-374-16
Acenaphthylene	208-96-8	ND	3830	20.0	U	MS09-374-16
Acetophenone	98-86-2	ND	7660	20.0	U	MS09-374-16
Anthracene	120-12-7	ND	3830	20.0	U	MS09-374-16
Atrazine	1912-24-9	ND	7660	20.0	U	MS09-374-16
Benzaldehyde	100-52-7	ND	7660	20.0	U	MS09-374-16
Benzo(a)anthracene	56-55-3	ND	3830	20.0	U	MS09-374-16
Benzo(a)pyrene	50-32-8	ND	3830	20.0	U	MS09-374-16
Benzo(b)fluoranthene	205-99-2	ND	3830	20.0	U	MS09-374-16
Benzo(g,h,i)perylene	191-24-2	ND	3830	20.0	U	MS09-374-16
Benzo(k)fluoranthene	207-08-9	ND	3830	20.0	U	MS09-374-16
bis(2-chloroethoxy)methane	111-91-1	ND	7660	20.0	U	MS09-374-16
Bis(2-chloroethyl)ether	111-44-4	ND	7660	20.0	U	MS09-374-16
bis(2-Chloroisopropyl)ether	108-60-1	ND	7660	20.0	U	MS09-374-16
bis(2-Ethylhexyl)phthalate	117-81-7	ND	7660	20.0	U	MS09-374-16
Butylbenzylphthalate	85-68-7	ND	7660	20.0	U	MS09-374-16
Caprolactam	105-60-2	ND	7660	20.0	U	MS09-374-16
Carbazole	86-74-8	ND	3830	20.0	U	MS09-374-16
Chrysene	218-01-9	ND	3830	20.0	U	MS09-374-16
Dibenz(a,h)anthracene	53-70-3	ND	3830	20.0	U	MS09-374-16

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Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 15:40
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP02-E-S	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-10 (AR27870)	Percent Solid: 85.6 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-16	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 12:25	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:20	KTC	30.5 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
Dibenzofuran	132-64-9	ND	3830	20.0	U	MS09-374-16
Diethylphthalate	84-66-2	ND	7660	20.0	U	MS09-374-16
Dimethylphthalate	131-11-3	ND	7660	20.0	U	MS09-374-16
Di-n-butylphthalate	84-74-2	ND	7660	20.0	U	MS09-374-16
Di-n-octylphthalate	117-84-0	ND	7660	20.0	U	MS09-374-16
Fluoranthene	206-44-0	ND	3830	20.0	U	MS09-374-16
Fluorene	86-73-7	ND	3830	20.0	U	MS09-374-16
Hexachlorobenzene	118-74-1	ND	7660	20.0	U	MS09-374-16
Hexachlorobutadiene	87-68-3	ND	7660	20.0	U	MS09-374-16
Hexachlorocyclopentadiene	77-47-4	ND	7660	20.0	U	MS09-374-16
Hexachloroethane	67-72-1	ND	7660	20.0	U	MS09-374-16
Indeno(1,2,3-cd)pyrene	193-39-5	ND	3830	20.0	U	MS09-374-16
Isophorone	78-59-1	ND	7660	20.0	U	MS09-374-16
Naphthalene	91-20-3	ND	3830	20.0	U	MS09-374-16
Nitrobenzene	98-95-3	ND	7660	20.0	U	MS09-374-16
N-Nitroso-di-n-propylamine	621-64-7	ND	7660	20.0	U	MS09-374-16
N-Nitrosodiphenylamine	86-30-6	ND	7660	20.0	U	MS09-374-16
Pentachlorophenol	87-86-5	ND	7660	20.0	U	MS09-374-16
Phenanthrene	85-01-8	6020	3830	20.0		MS09-374-16
Phenol	108-95-2	ND	7660	20.0	U	MS09-374-16
Pyrene	129-00-0	ND	3830	20.0	U	MS09-374-16

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
2,4,6-Tribromophenol	118-79-6	68.8	10.0-135	D	MS09-374-16
2-Fluorobiphenyl	321-60-8	111	10.5-116	D	MS09-374-16
2-Fluorophenol	367-12-4	85.5	10.0-132	D	MS09-374-16
Terphenyl-d14	1718-51-0	131	10.0-143	D	MS09-374-16
Nitrobenzene-d5	4165-60-0	0.00	10.0-118	D	MS09-374-16
Phenol-d6	13127-88-3	104	10.0-141	D	MS09-374-16

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

*3&4-Methylphenol is reported as a co-elution of 3-Methylphenol and 4-Methylphenol. 3-Methylphenol was not a calibration component in the initial calibration curve.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE **Collection Date:** 08/18/2014 15:45
Project: ALCO **Sample Matrix:** SOIL
Client Sample ID: TP02-E-N **Received Date:** 08/18/2014 17:20
Lab Sample ID: 14081378-11 (AR27871) **Percent Solid:** 85.9 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-17	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 12:45	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:21	KTC	30.1 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
1,1'-Biphenyl	92-52-4	ND	1930	5.00	U	MS09-374-17
2,4,5-Trichlorophenol	95-95-4	ND	1930	5.00	U	MS09-374-17
2,4,6-Trichlorophenol	88-06-2	ND	1930	5.00	U	MS09-374-17
2,4-Dichlorophenol	120-83-2	ND	1930	5.00	U	MS09-374-17
2,4-Dimethylphenol	105-67-9	ND	1930	5.00	U	MS09-374-17
2,4-Dinitrophenol	51-28-5	ND	1930	5.00	U	MS09-374-17
2,4-Dinitrotoluene	121-14-2	ND	1930	5.00	U	MS09-374-17
2,6-Dinitrotoluene	606-20-2	ND	1930	5.00	U	MS09-374-17
2-Chloronaphthalene	91-58-7	ND	966	5.00	U	MS09-374-17
2-Chlorophenol	95-57-8	ND	1930	5.00	U	MS09-374-17
2-Methylnaphthalene	91-57-6	ND	966	5.00	U	MS09-374-17
2-Methylphenol	95-48-7	ND	1930	5.00	U	MS09-374-17
2-Nitroaniline	88-74-4	ND	1930	5.00	U	MS09-374-17
2-Nitrophenol	88-75-5	ND	1930	5.00	U	MS09-374-17
3&4-Methylphenol*	108-39-4/106-44-5	ND	1930	5.00	U	MS09-374-17
3,3'-Dichlorobenzidine	91-94-1	ND	1930	5.00	U	MS09-374-17
3-Nitroaniline	99-09-2	ND	1930	5.00	U	MS09-374-17
4,6-Dinitro-2-methylphenol	534-52-1	ND	1930	5.00	U	MS09-374-17
4-Bromophenyl-phenylether	101-55-3	ND	1930	5.00	U	MS09-374-17
4-Chloro-3-methylphenol	59-50-7	ND	1930	5.00	U	MS09-374-17
4-Chloroaniline	106-47-8	ND	1930	5.00	U	MS09-374-17
4-Chlorophenyl-phenylether	7005-72-3	ND	1930	5.00	U	MS09-374-17
4-Nitroaniline	100-01-6	ND	1930	5.00	U	MS09-374-17
4-Nitrophenol	100-02-7	ND	1930	5.00	U	MS09-374-17
Acenaphthene	83-32-9	ND	966	5.00	U	MS09-374-17
Acenaphthylene	208-96-8	ND	966	5.00	U	MS09-374-17
Acetophenone	98-86-2	ND	1930	5.00	U	MS09-374-17
Anthracene	120-12-7	ND	966	5.00	U	MS09-374-17
Atrazine	1912-24-9	ND	1930	5.00	U	MS09-374-17
Benzaldehyde	100-52-7	ND	1930	5.00	U	MS09-374-17
Benzo(a)anthracene	56-55-3	ND	966	5.00	U	MS09-374-17
Benzo(a)pyrene	50-32-8	ND	966	5.00	U	MS09-374-17
Benzo(b)fluoranthene	205-99-2	ND	966	5.00	U	MS09-374-17
Benzo(g,h,i)perylene	191-24-2	ND	966	5.00	U	MS09-374-17
Benzo(k)fluoranthene	207-08-9	ND	966	5.00	U	MS09-374-17
bis(2-chloroethoxy)methane	111-91-1	ND	1930	5.00	U	MS09-374-17
Bis(2-chloroethyl)ether	111-44-4	ND	1930	5.00	U	MS09-374-17
bis(2-Chloroisopropyl)ether	108-60-1	ND	1930	5.00	U	MS09-374-17
bis(2-Ethylhexyl)phthalate	117-81-7	ND	1930	5.00	U	MS09-374-17
Butylbenzylphthalate	85-68-7	ND	1930	5.00	U	MS09-374-17
Caprolactam	105-60-2	ND	1930	5.00	U	MS09-374-17
Carbazole	86-74-8	ND	966	5.00	U	MS09-374-17
Chrysene	218-01-9	ND	966	5.00	U	MS09-374-17
Dibenz(a,h)anthracene	53-70-3	ND	966	5.00	U	MS09-374-17

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Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
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Phone: 518.346.4592
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Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: TP02-E-N
Lab Sample ID: 14081378-11 (AR27871)

Collection Date: 08/18/2014 15:45
Sample Matrix: SOIL
Received Date: 08/18/2014 17:20
Percent Solid: 85.9 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-17	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 12:45	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:21	KTC	30.1 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
Dibenzofuran	132-64-9	ND	966	5.00	U	MS09-374-17
Diethylphthalate	84-66-2	ND	1930	5.00	U	MS09-374-17
Dimethylphthalate	131-11-3	ND	1930	5.00	U	MS09-374-17
Di-n-butylphthalate	84-74-2	ND	1930	5.00	U	MS09-374-17
Di-n-octylphthalate	117-84-0	ND	1930	5.00	U	MS09-374-17
Fluoranthene	206-44-0	ND	966	5.00	U	MS09-374-17
Fluorene	86-73-7	1480	966	5.00		MS09-374-17
Hexachlorobenzene	118-74-1	ND	1930	5.00	U	MS09-374-17
Hexachlorobutadiene	87-68-3	ND	1930	5.00	U	MS09-374-17
Hexachlorocyclopentadiene	77-47-4	ND	1930	5.00	U	MS09-374-17
Hexachloroethane	67-72-1	ND	1930	5.00	U	MS09-374-17
Indeno(1,2,3-cd)pyrene	193-39-5	ND	966	5.00	U	MS09-374-17
Isophorone	78-59-1	ND	1930	5.00	U	MS09-374-17
Naphthalene	91-20-3	ND	966	5.00	U	MS09-374-17
Nitrobenzene	98-95-3	ND	1930	5.00	U	MS09-374-17
N-Nitroso-di-n-propylamine	621-64-7	ND	1930	5.00	U	MS09-374-17
N-Nitrosodiphenylamine	86-30-6	ND	1930	5.00	U	MS09-374-17
Pentachlorophenol	87-86-5	ND	1930	5.00	U	MS09-374-17
Phenanthrene	85-01-8	2460	966	5.00		MS09-374-17
Phenol	108-95-2	ND	1930	5.00	U	MS09-374-17
Pyrene	129-00-0	ND	966	5.00	U	MS09-374-17

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
2,4,6-Tribromophenol	118-79-6	67.8	10.0-135		MS09-374-17
2-Fluorobiphenyl	321-60-8	96.9	10.5-116		MS09-374-17
2-Fluorophenol	367-12-4	85.9	10.0-132		MS09-374-17
Terphenyl-d14	1718-51-0	106	10.0-143		MS09-374-17
Nitrobenzene-d5	4165-60-0	70.1	10.0-118		MS09-374-17
Phenol-d6	13127-88-3	95.9	10.0-141		MS09-374-17

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

*3&4-Methylphenol is reported as a co-elution of 3-Methylphenol and 4-Methylphenol. 3-Methylphenol was not a calibration component in the initial calibration curve.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: DUP
Lab Sample ID: 14081378-12 (AR27872)

Collection Date: 08/18/2014 15:50
Sample Matrix: SOIL
Received Date: 08/18/2014 17:20
Percent Solid: 86.1 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-20	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 13:43	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:24	KTC	30.1 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
1,1'-Biphenyl	92-52-4	ND	7720	20.0	U	MS09-374-20
2,4,5-Trichlorophenol	95-95-4	ND	7720	20.0	U	MS09-374-20
2,4,6-Trichlorophenol	88-06-2	ND	7720	20.0	U	MS09-374-20
2,4-Dichlorophenol	120-83-2	ND	7720	20.0	U	MS09-374-20
2,4-Dimethylphenol	105-67-9	ND	7720	20.0	U	MS09-374-20
2,4-Dinitrophenol	51-28-5	ND	7720	20.0	U	MS09-374-20
2,4-Dinitrotoluene	121-14-2	ND	7720	20.0	U	MS09-374-20
2,6-Dinitrotoluene	606-20-2	ND	7720	20.0	U	MS09-374-20
2-Chloronaphthalene	91-58-7	ND	3860	20.0	U	MS09-374-20
2-Chlorophenol	95-57-8	ND	7720	20.0	U	MS09-374-20
2-Methylnaphthalene	91-57-6	ND	3860	20.0	U	MS09-374-20
2-Methylphenol	95-48-7	ND	7720	20.0	U	MS09-374-20
2-Nitroaniline	88-74-4	ND	7720	20.0	U	MS09-374-20
2-Nitrophenol	88-75-5	ND	7720	20.0	U	MS09-374-20
3&4-Methylphenol*	108-39-4/106-44-5	ND	7720	20.0	U	MS09-374-20
3,3'-Dichlorobenzidine	91-94-1	ND	7720	20.0	U	MS09-374-20
3-Nitroaniline	99-09-2	ND	7720	20.0	U	MS09-374-20
4,6-Dinitro-2-methylphenol	534-52-1	ND	7720	20.0	U	MS09-374-20
4-Bromophenyl-phenylether	101-55-3	ND	7720	20.0	U	MS09-374-20
4-Chloro-3-methylphenol	59-50-7	ND	7720	20.0	U	MS09-374-20
4-Chloroaniline	106-47-8	ND	7720	20.0	U	MS09-374-20
4-Chlorophenyl-phenylether	7005-72-3	ND	7720	20.0	U	MS09-374-20
4-Nitroaniline	100-01-6	ND	7720	20.0	U	MS09-374-20
4-Nitrophenol	100-02-7	ND	7720	20.0	U	MS09-374-20
Acenaphthene	83-32-9	ND	3860	20.0	U	MS09-374-20
Acenaphthylene	208-96-8	ND	3860	20.0	U	MS09-374-20
Acetophenone	98-86-2	ND	7720	20.0	U	MS09-374-20
Anthracene	120-12-7	ND	3860	20.0	U	MS09-374-20
Atrazine	1912-24-9	ND	7720	20.0	U	MS09-374-20
Benzaldehyde	100-52-7	ND	7720	20.0	U	MS09-374-20
Benzo(a)anthracene	56-55-3	ND	3860	20.0	U	MS09-374-20
Benzo(a)pyrene	50-32-8	ND	3860	20.0	U	MS09-374-20
Benzo(b)fluoranthene	205-99-2	ND	3860	20.0	U	MS09-374-20
Benzo(g,h,i)perylene	191-24-2	ND	3860	20.0	U	MS09-374-20
Benzo(k)fluoranthene	207-08-9	ND	3860	20.0	U	MS09-374-20
bis(2-chloroethoxy)methane	111-91-1	ND	7720	20.0	U	MS09-374-20
Bis(2-chloroethyl)ether	111-44-4	ND	7720	20.0	U	MS09-374-20
bis(2-Chloroisopropyl)ether	108-60-1	ND	7720	20.0	U	MS09-374-20
bis(2-Ethylhexyl)phthalate	117-81-7	ND	7720	20.0	U	MS09-374-20
Butylbenzylphthalate	85-68-7	ND	7720	20.0	U	MS09-374-20
Caprolactam	105-60-2	ND	7720	20.0	U	MS09-374-20
Carbazole	86-74-8	ND	3860	20.0	U	MS09-374-20
Chrysene	218-01-9	ND	3860	20.0	U	MS09-374-20
Dibenz(a,h)anthracene	53-70-3	ND	3860	20.0	U	MS09-374-20

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Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: DUP
Lab Sample ID: 14081378-12 (AR27872)

Collection Date: 08/18/2014 15:50
Sample Matrix: SOIL
Received Date: 08/18/2014 17:20
Percent Solid: 86.1 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-20	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 13:43	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:24	KTC	30.1 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
Dibenzofuran	132-64-9	ND	3860	20.0	U	MS09-374-20
Diethylphthalate	84-66-2	ND	7720	20.0	U	MS09-374-20
Dimethylphthalate	131-11-3	ND	7720	20.0	U	MS09-374-20
Di-n-butylphthalate	84-74-2	ND	7720	20.0	U	MS09-374-20
Di-n-octylphthalate	117-84-0	ND	7720	20.0	U	MS09-374-20
Fluoranthene	206-44-0	ND	3860	20.0	U	MS09-374-20
Fluorene	86-73-7	ND	3860	20.0	U	MS09-374-20
Hexachlorobenzene	118-74-1	ND	7720	20.0	U	MS09-374-20
Hexachlorobutadiene	87-68-3	ND	7720	20.0	U	MS09-374-20
Hexachlorocyclopentadiene	77-47-4	ND	7720	20.0	U	MS09-374-20
Hexachloroethane	67-72-1	ND	7720	20.0	U	MS09-374-20
Indeno(1,2,3-cd)pyrene	193-39-5	ND	3860	20.0	U	MS09-374-20
Isophorone	78-59-1	ND	7720	20.0	U	MS09-374-20
Naphthalene	91-20-3	ND	3860	20.0	U	MS09-374-20
Nitrobenzene	98-95-3	ND	7720	20.0	U	MS09-374-20
N-Nitroso-di-n-propylamine	621-64-7	ND	7720	20.0	U	MS09-374-20
N-Nitrosodiphenylamine	86-30-6	ND	7720	20.0	U	MS09-374-20
Pentachlorophenol	87-86-5	ND	7720	20.0	U	MS09-374-20
Phenanthrene	85-01-8	6360	3860	20.0		MS09-374-20
Phenol	108-95-2	ND	7720	20.0	U	MS09-374-20
Pyrene	129-00-0	ND	3860	20.0	U	MS09-374-20

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
2,4,6-Tribromophenol	118-79-6	24.8	10.0-135	D	MS09-374-20
2-Fluorobiphenyl	321-60-8	47.2	10.5-116	D	MS09-374-20
2-Fluorophenol	367-12-4	20.8	10.0-132	D	MS09-374-20
Terphenyl-d14	1718-51-0	58.2	10.0-143	D	MS09-374-20
Nitrobenzene-d5	4165-60-0	70.5	10.0-118	D	MS09-374-20
Phenol-d6	13127-88-3	32.5	10.0-141	D	MS09-374-20

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

*3&4-Methylphenol is reported as a co-elution of 3-Methylphenol and 4-Methylphenol. 3-Methylphenol was not a calibration component in the initial calibration curve.

GC - DRO



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
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Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 14:40
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP01-N	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-01 (AR27861)	Percent Solid: 76.6 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC32B-149-5	EPA Method 8015D DRO C10-C28	08/22/2014 13:12	JEB	NA	NA	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	28026	EPA 3545A	08/21/2014 09:04	KTC	10.2 g	10.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Diesel Range Organics	NA	4630	1280	100		GC32B-149-5

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
O TERPHENYL (S)	84-15-1	92.2	60.0-140	D	GC32B-149-5
1-COD (S)	3386-33-2	87.7	60.0-140	D	GC32B-149-5

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Note: C10-C28 carbon range, as specified in EPA method 8015D, is established using EPA/Wisconsin DRO mixture.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
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Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 15:00
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP01-E	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-02 (AR27862)	Percent Solid: 79.3 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC32F-151-12	EPA Method 8015D DRO C10-C28	08/25/2014 13:28	JEB	NA	NA	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	28061	EPA 3545A	08/22/2014 07:57	DNM	10.4 g	10.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Diesel Range Organics	NA	346	242	20.0		GC32F-151-12

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
O TERPHENYL (S)	84-15-1	61.4	60.0-140	D	GC32F-151-12
1-COD (S)	3386-33-2	76.3	60.0-140	D	GC32F-151-12

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Note: C10-C28 carbon range, as specified in EPA method 8015D, is established using EPA/Wisconsin DRO mixture.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 14:55
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP01-S	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-03 (AR27863)	Percent Solid: 82.7 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC32B-149-6	EPA Method 8015D DRO C10-C28	08/22/2014 13:48	JEB	NA	NA	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	28026	EPA 3545A	08/21/2014 09:06	KTC	10.4 g	10.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Diesel Range Organics	NA	5620	1160	100		GC32B-149-6

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
O TERPHENYL (S)	84-15-1	65.0	60.0-140	D	GC32B-149-6
1-COD (S)	3386-33-2	90.6	60.0-140	D	GC32B-149-6

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Note: C10-C28 carbon range, as specified in EPA method 8015D, is established using EPA/Wisconsin DRO mixture.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 14:50
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP01-W-S	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-04 (AR27864)	Percent Solid: 75.8 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC32B-149-7	EPA Method 8015D DRO C10-C28	08/22/2014 14:23	JEB	NA	NA	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	28026	EPA 3545A	08/21/2014 09:06	KTC	10.2 g	10.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Diesel Range Organics	NA	4570	1300	100		GC32B-149-7

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
O TERPHENYL (S)	84-15-1	78.7	60.0-140	D	GC32B-149-7
1-COD (S)	3386-33-2	101	60.0-140	D	GC32B-149-7

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Note: C10-C28 carbon range, as specified in EPA method 8015D, is established using EPA/Wisconsin DRO mixture.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
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Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 14:45
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP01-W-N	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-05 (AR27865)	Percent Solid: 79.0 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC32B-149-8	EPA Method 8015D DRO C10-C28	08/22/2014 14:59	JEB	NA	NA	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	28026	EPA 3545A	08/21/2014 09:07	KTC	10.3 g	10.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Diesel Range Organics	NA	4610	1230	100		GC32B-149-8

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
O TERPHENYL (S)	84-15-1	76.9	60.0-140	D	GC32B-149-8
1-COD (S)	3386-33-2	100	60.0-140	D	GC32B-149-8

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Note: C10-C28 carbon range, as specified in EPA method 8015D, is established using EPA/Wisconsin DRO mixture.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
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Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 15:15
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP01-BOTTOM	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-06 (AR27866)	Percent Solid: 79.1 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC32B-149-9	EPA Method 8015D DRO C10-C28	08/22/2014 15:35	JEB	NA	NA	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	28026	EPA 3545A	08/21/2014 09:08	KTC	10.1 g	10.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Diesel Range Organics	NA	952	250	20.0		GC32B-149-9

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
O TERPHENYL (S)	84-15-1	90.2	60.0-140	D	GC32B-149-9
1-COD (S)	3386-33-2	98.9	60.0-140	D	GC32B-149-9

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Note: C10-C28 carbon range, as specified in EPA method 8015D, is established using EPA/Wisconsin DRO mixture.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
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Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 15:30
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP02-S	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-07 (AR27867)	Percent Solid: 85.0 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC32B-149-10	EPA Method 8015D DRO C10-C28	08/22/2014 16:10	JEB	NA	NA	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	28026	EPA 3545A	08/21/2014 09:08	KTC	10.4 g	10.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Diesel Range Organics	NA	10800	2260	200		GC32B-149-10

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
O TERPHENYL (S)	84-15-1	69.4	60.0-140	D	GC32B-149-10
1-COD (S)	3386-33-2	187	60.0-140	D	GC32B-149-10

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Note: C10-C28 carbon range, as specified in EPA method 8015D, is established using EPA/Wisconsin DRO mixture.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
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Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 15:35
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP02-N	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-08 (AR27868)	Percent Solid: 84.9 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC32B-149-11	EPA Method 8015D DRO C10-C28	08/22/2014 16:46	JEB	NA	NA	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	28026	EPA 3545A	08/21/2014 09:09	KTC	10.2 g	10.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Diesel Range Organics	NA	11500	2320	200		GC32B-149-11

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
O TERPHENYL (S)	84-15-1	70.3	60.0-140	D	GC32B-149-11
1-COD (S)	3386-33-2	168	60.0-140	D	GC32B-149-11

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.
 PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.
 Note: C10-C28 carbon range, as specified in EPA method 8015D, is established using EPA/Wisconsin DRO mixture.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 15:25
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP02-BOTTOM	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-09 (AR27869)	Percent Solid: 81.5 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC32B-149-12	EPA Method 8015D DRO C10-C28	08/22/2014 17:22	JEB	NA	NA	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	28026	EPA 3545A	08/21/2014 09:10	KTC	10.5 g	10.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Diesel Range Organics	NA	16100	3510	300		GC32B-149-12

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
O TERPHENYL (S)	84-15-1	59.1	60.0-140	D	GC32B-149-12
1-COD (S)	3386-33-2	144	60.0-140	D	GC32B-149-12

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Note: C10-C28 carbon range, as specified in EPA method 8015D, is established using EPA/Wisconsin DRO mixture.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
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 Schenectady, NY 12308
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Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: TP02-E-S
Lab Sample ID: 14081378-10 (AR27870)

Collection Date: 08/18/2014 15:40
Sample Matrix: SOIL
Received Date: 08/18/2014 17:20
Percent Solid: 85.6 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC32F-151-18	EPA Method 8015D DRO C10-C28	08/25/2014 17:03	JEB	NA	NA	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	28026	EPA 3545A	08/21/2014 09:10	KTC	10.5 g	10.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Diesel Range Organics	NA	5640	1120	100		GC32F-151-18

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
O TERPHENYL (S)	84-15-1	52.2	60.0-140	D	GC32F-151-18
1-COD (S)	3386-33-2	115	60.0-140	D	GC32F-151-18

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Note: C10-C28 carbon range, as specified in EPA method 8015D, is established using EPA/Wisconsin DRO mixture.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
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Client: BARTON AND LOGUIDICE	Collection Date: 08/18/2014 15:45
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP02-E-N	Received Date: 08/18/2014 17:20
Lab Sample ID: 14081378-11 (AR27871)	Percent Solid: 85.9 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC32F-149-17	EPA Method 8015D DRO C10-C28	08/22/2014 20:21	JEB	NA	NA	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	28026	EPA 3545A	08/21/2014 09:11	KTC	10.1 g	10.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Diesel Range Organics	NA	2630	576	50.0		GC32F-149-17

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
O TERPHENYL (S)	84-15-1	63.2	60.0-140	D	GC32F-149-17
1-COD (S)	3386-33-2	110	60.0-140	D	GC32F-149-17

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Note: C10-C28 carbon range, as specified in EPA method 8015D, is established using EPA/Wisconsin DRO mixture.



Analytical Sample Results

Job Number: 14081378

Pace Analytical Services, Inc.
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Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: DUP
Lab Sample ID: 14081378-12 (AR27872)

Collection Date: 08/18/2014 15:50
Sample Matrix: SOIL
Received Date: 08/18/2014 17:20
Percent Solid: 86.1 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC32F-149-20	EPA Method 8015D DRO C10-C28	08/22/2014 22:08	JEB	NA	NA	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	28026	EPA 3545A	08/21/2014 09:13	KTC	10.1 g	10.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Diesel Range Organics	NA	14100	2300	200		GC32F-149-20

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
O TERPHENYL (S)	84-15-1	82.4	60.0-140	D	GC32F-149-20
1-COD (S)	3386-33-2	184	60.0-140	D	GC32F-149-20

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Note: C10-C28 carbon range, as specified in EPA method 8015D, is established using EPA/Wisconsin DRO mixture.

Quality Control Samples (Field)



**Quality Control Results
Matrix Spike Sample (MS)**

Job Number: 14081378

Pace Analytical Services, Inc.
2190 Technology Drive
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Phone: 518.346.4592
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Client: BARTON AND LOGUIDICE	Collection Date: N/A
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP02-E-N MS	Received Date: N/A
Lab Sample ID: 14081378-11M (AR27871M)	Percent Solid: 85.9 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-18	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 13:04	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:22	KTC	30.2 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
1,1'-Biphenyl	92-52-4	ND	1930	5.00	U	MS09-374-18
2,4,5-Trichlorophenol	95-95-4	ND	1930	5.00	U	MS09-374-18
2,4,6-Trichlorophenol	88-06-2	ND	1930	5.00	U	MS09-374-18
2,4-Dichlorophenol	120-83-2	ND	1930	5.00	U	MS09-374-18
2,4-Dimethylphenol	105-67-9	ND	1930	5.00	U	MS09-374-18
2,4-Dinitrophenol	51-28-5	ND	1930	5.00	U	MS09-374-18
2,4-Dinitrotoluene	121-14-2	ND	1930	5.00	U	MS09-374-18
2,6-Dinitrotoluene	606-20-2	ND	1930	5.00	U	MS09-374-18
2-Chloronaphthalene	91-58-7	ND	963	5.00	U	MS09-374-18
2-Chlorophenol	95-57-8	2930	1930	5.00		MS09-374-18
2-Methylnaphthalene	91-57-6	2950	963	5.00		MS09-374-18
2-Methylphenol	95-48-7	ND	1930	5.00	U	MS09-374-18
2-Nitroaniline	88-74-4	ND	1930	5.00	U	MS09-374-18
2-Nitrophenol	88-75-5	ND	1930	5.00	U	MS09-374-18
3&4-Methylphenol*	108-39-4/106-44-5	ND	1930	5.00	U	MS09-374-18
3,3'-Dichlorobenzidine	91-94-1	ND	1930	5.00	U	MS09-374-18
3-Nitroaniline	99-09-2	ND	1930	5.00	U	MS09-374-18
4,6-Dinitro-2-methylphenol	534-52-1	ND	1930	5.00	U	MS09-374-18
4-Bromophenyl-phenylether	101-55-3	ND	1930	5.00	U	MS09-374-18
4-Chloro-3-methylphenol	59-50-7	3250	1930	5.00		MS09-374-18
4-Chloroaniline	106-47-8	ND	1930	5.00	U	MS09-374-18
4-Chlorophenyl-phenylether	7005-72-3	ND	1930	5.00	U	MS09-374-18
4-Nitroaniline	100-01-6	ND	1930	5.00	U	MS09-374-18
4-Nitrophenol	100-02-7	3450	1930	5.00		MS09-374-18
Acenaphthene	83-32-9	3940	963	5.00		MS09-374-18
Acenaphthylene	208-96-8	3820	963	5.00		MS09-374-18
Acetophenone	98-86-2	ND	1930	5.00	U	MS09-374-18
Anthracene	120-12-7	3690	963	5.00		MS09-374-18
Atrazine	1912-24-9	ND	1930	5.00	U	MS09-374-18
Benzaldehyde	100-52-7	ND	1930	5.00	U	MS09-374-18
Benzo(a)anthracene	56-55-3	3600	963	5.00		MS09-374-18
Benzo(a)pyrene	50-32-8	3570	963	5.00		MS09-374-18
Benzo(b)fluoranthene	205-99-2	3620	963	5.00		MS09-374-18
Benzo(g,h,i)perylene	191-24-2	3390	963	5.00		MS09-374-18
Benzo(k)fluoranthene	207-08-9	3390	963	5.00		MS09-374-18
bis(2-chloroethoxy)methane	111-91-1	ND	1930	5.00	U	MS09-374-18
Bis(2-chloroethyl)ether	111-44-4	ND	1930	5.00	U	MS09-374-18
bis(2-Chloroisopropyl)ether	108-60-1	ND	1930	5.00	U	MS09-374-18
bis(2-Ethylhexyl)phthalate	117-81-7	ND	1930	5.00	U	MS09-374-18
Butylbenzylphthalate	85-68-7	ND	1930	5.00	U	MS09-374-18
Caprolactam	105-60-2	ND	1930	5.00	U	MS09-374-18
Carbazole	86-74-8	ND	963	5.00	U	MS09-374-18
Chrysene	218-01-9	3550	963	5.00		MS09-374-18
Dibenz(a,h)anthracene	53-70-3	3580	963	5.00		MS09-374-18

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**Quality Control Results
Matrix Spike Sample (MS)**

Job Number: 14081378

Pace Analytical Services, Inc.
2190 Technology Drive
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Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: N/A
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP02-E-N MS	Received Date: N/A
Lab Sample ID: 14081378-11M (AR27871M)	Percent Solid: 85.9 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-18	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 13:04	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:22	KTC	30.2 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
Dibenzofuran	132-64-9	ND	963	5.00	U	MS09-374-18
Diethylphthalate	84-66-2	ND	1930	5.00	U	MS09-374-18
Dimethylphthalate	131-11-3	ND	1930	5.00	U	MS09-374-18
Di-n-butylphthalate	84-74-2	ND	1930	5.00	U	MS09-374-18
Di-n-octylphthalate	117-84-0	ND	1930	5.00	U	MS09-374-18
Fluoranthene	206-44-0	3500	963	5.00		MS09-374-18
Fluorene	86-73-7	5060	963	5.00		MS09-374-18
Hexachlorobenzene	118-74-1	ND	1930	5.00	U	MS09-374-18
Hexachlorobutadiene	87-68-3	ND	1930	5.00	U	MS09-374-18
Hexachlorocyclopentadiene	77-47-4	ND	1930	5.00	U	MS09-374-18
Hexachloroethane	67-72-1	ND	1930	5.00	U	MS09-374-18
Indeno(1,2,3-cd)pyrene	193-39-5	3370	963	5.00		MS09-374-18
Isophorone	78-59-1	ND	1930	5.00	U	MS09-374-18
Naphthalene	91-20-3	3290	963	5.00		MS09-374-18
Nitrobenzene	98-95-3	ND	1930	5.00	U	MS09-374-18
N-Nitroso-di-n-propylamine	621-64-7	ND	1930	5.00	U	MS09-374-18
N-Nitrosodiphenylamine	86-30-6	1960	1930	5.00		MS09-374-18
Pentachlorophenol	87-86-5	ND	1930	5.00	U	MS09-374-18
Phenanthrene	85-01-8	6160	963	5.00		MS09-374-18
Phenol	108-95-2	3300	1930	5.00		MS09-374-18
Pyrene	129-00-0	3780	963	5.00		MS09-374-18

Analyte Spiked	CAS No.	Sample (ug/kg)	Added (ug/kg)	MS (ug/kg)	MS % Rec.	Q ¹	Limits (%)
2-Chlorophenol	95-57-8		3850	2930	76.0		25.0-130
2-Methylnaphthalene	91-57-6		3850	2950	76.6		37.0-112
4-Chloro-3-methylphenol	59-50-7		3850	3250	84.2		46.0-112
4-Nitrophenol	100-02-7		3850	3450	89.5		22.0-123
Acenaphthene	83-32-9		3850	3940	102		33.0-117
Acenaphthylene	208-96-8		3850	3820	99.1		36.0-112
Anthracene	120-12-7		3850	3690	95.8		33.0-125
Benzo(a)anthracene	56-55-3		3850	3600	93.5		41.0-127
Benzo(a)pyrene	50-32-8		3850	3570	92.6		27.0-127
Benzo(b)fluoranthene	205-99-2		3850	3620	94.0		36.0-126
Benzo(g,h,i)perylene	191-24-2		3850	3390	88.0		25.0-120
Benzo(k)fluoranthene	207-08-9		3850	3390	87.9		44.0-125
Chrysene	218-01-9		3850	3550	92.2		41.0-123
Dibenz(a,h)anthracene	53-70-3		3850	3580	92.8		35.0-118
Fluoranthene	206-44-0		3850	3500	90.9		33.0-118
Fluorene	86-73-7	1480	3850	5060	92.9		29.0-120
Indeno(1,2,3-cd)pyrene	193-39-5		3850	3370	87.4		35.0-113
Naphthalene	91-20-3		3850	3290	85.4		24.0-119
Pentachlorophenol	87-86-5		3850	1020	26.5		4.00-113
Phenanthrene	85-01-8	2460	3850	6160	96.1		41.0-118
Phenol	108-95-2		3850	3300	85.8		35.0-128
Pyrene	129-00-0		3850	3780	98.0		42.0-122

¹Qualifier column where "*" denotes value outside the control limits. Note: RPD criteria does not apply if either the sample and duplicate sample are not detected.

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**Quality Control Results
Matrix Spike Sample (MS)**
Job Number: 14081378

Pace Analytical Services, Inc.
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Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: N/A
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP02-E-N MS	Received Date: N/A
Lab Sample ID: 14081378-11M (AR27871M)	Percent Solid: 85.9 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-18	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 13:04	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:22	KTC	30.2 g	1.00 mL	NA

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
2,4,6-Tribromophenol	118-79-6	75.9	10.0-135		MS09-374-18
2-Fluorobiphenyl	321-60-8	94.0	10.5-116		MS09-374-18
2-Fluorophenol	367-12-4	85.7	10.0-132		MS09-374-18
Terphenyl-d14	1718-51-0	115	10.0-143		MS09-374-18
Nitrobenzene-d5	4165-60-0	64.2	10.0-118		MS09-374-18
Phenol-d6	13127-88-3	96.7	10.0-141		MS09-374-18

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

*3&4-Methylphenol is reported as a co-elution of 3-Methylphenol and 4-Methylphenol. 3-Methylphenol was not a calibration component in the initial calibration curve.



**Quality Control Results
Matrix Spike Duplicate (MSD)**

Job Number: 14081378

Pace Analytical Services, Inc.
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Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: TP02-E-N MSD
Lab Sample ID: 14081378-11K (AR27871K)

Collection Date: N/A
Sample Matrix: SOIL
Received Date: N/A
Percent Solid: 85.9 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-19	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 13:23	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:23	KTC	30.2 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
1,1'-Biphenyl	92-52-4	ND	1930	5.00	U	MS09-374-19
2,4,5-Trichlorophenol	95-95-4	ND	1930	5.00	U	MS09-374-19
2,4,6-Trichlorophenol	88-06-2	ND	1930	5.00	U	MS09-374-19
2,4-Dichlorophenol	120-83-2	ND	1930	5.00	U	MS09-374-19
2,4-Dimethylphenol	105-67-9	ND	1930	5.00	U	MS09-374-19
2,4-Dinitrophenol	51-28-5	ND	1930	5.00	U	MS09-374-19
2,4-Dinitrotoluene	121-14-2	ND	1930	5.00	U	MS09-374-19
2,6-Dinitrotoluene	606-20-2	ND	1930	5.00	U	MS09-374-19
2-Chloronaphthalene	91-58-7	ND	964	5.00	U	MS09-374-19
2-Chlorophenol	95-57-8	2940	1930	5.00		MS09-374-19
2-Methylnaphthalene	91-57-6	2690	964	5.00		MS09-374-19
2-Methylphenol	95-48-7	ND	1930	5.00	U	MS09-374-19
2-Nitroaniline	88-74-4	ND	1930	5.00	U	MS09-374-19
2-Nitrophenol	88-75-5	ND	1930	5.00	U	MS09-374-19
3&4-Methylphenol*	108-39-4/106-44-5	ND	1930	5.00	U	MS09-374-19
3,3'-Dichlorobenzidine	91-94-1	ND	1930	5.00	U	MS09-374-19
3-Nitroaniline	99-09-2	ND	1930	5.00	U	MS09-374-19
4,6-Dinitro-2-methylphenol	534-52-1	ND	1930	5.00	U	MS09-374-19
4-Bromophenyl-phenylether	101-55-3	ND	1930	5.00	U	MS09-374-19
4-Chloro-3-methylphenol	59-50-7	3040	1930	5.00		MS09-374-19
4-Chloroaniline	106-47-8	ND	1930	5.00	U	MS09-374-19
4-Chlorophenyl-phenylether	7005-72-3	ND	1930	5.00	U	MS09-374-19
4-Nitroaniline	100-01-6	ND	1930	5.00	U	MS09-374-19
4-Nitrophenol	100-02-7	3520	1930	5.00		MS09-374-19
Acenaphthene	83-32-9	3900	964	5.00		MS09-374-19
Acenaphthylene	208-96-8	3570	964	5.00		MS09-374-19
Acetophenone	98-86-2	ND	1930	5.00	U	MS09-374-19
Anthracene	120-12-7	3780	964	5.00		MS09-374-19
Atrazine	1912-24-9	ND	1930	5.00	U	MS09-374-19
Benzaldehyde	100-52-7	ND	1930	5.00	U	MS09-374-19
Benzo(a)anthracene	56-55-3	3770	964	5.00		MS09-374-19
Benzo(a)pyrene	50-32-8	3850	964	5.00		MS09-374-19
Benzo(b)fluoranthene	205-99-2	3760	964	5.00		MS09-374-19
Benzo(g,h,i)perylene	191-24-2	3690	964	5.00		MS09-374-19
Benzo(k)fluoranthene	207-08-9	3740	964	5.00		MS09-374-19
bis(2-chloroethoxy)methane	111-91-1	ND	1930	5.00	U	MS09-374-19
Bis(2-chloroethyl)ether	111-44-4	ND	1930	5.00	U	MS09-374-19
bis(2-Chloroisopropyl)ether	108-60-1	ND	1930	5.00	U	MS09-374-19
bis(2-Ethylhexyl)phthalate	117-81-7	ND	1930	5.00	U	MS09-374-19
Butylbenzylphthalate	85-68-7	ND	1930	5.00	U	MS09-374-19
Caprolactam	105-60-2	ND	1930	5.00	U	MS09-374-19
Carbazole	86-74-8	ND	964	5.00	U	MS09-374-19
Chrysene	218-01-9	3750	964	5.00		MS09-374-19
Dibenz(a,h)anthracene	53-70-3	3790	964	5.00		MS09-374-19

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**Quality Control Results
Matrix Spike Duplicate (MSD)**

Job Number: 14081378

Pace Analytical Services, Inc.
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Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: TP02-E-N MSD
Lab Sample ID: 14081378-11K (AR27871K)

Collection Date: N/A
Sample Matrix: SOIL
Received Date: N/A
Percent Solid: 85.9 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-19	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 13:23	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:23	KTC	30.2 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
Dibenzofuran	132-64-9	ND	964	5.00	U	MS09-374-19
Diethylphthalate	84-66-2	ND	1930	5.00	U	MS09-374-19
Dimethylphthalate	131-11-3	ND	1930	5.00	U	MS09-374-19
Di-n-butylphthalate	84-74-2	ND	1930	5.00	U	MS09-374-19
Di-n-octylphthalate	117-84-0	ND	1930	5.00	U	MS09-374-19
Fluoranthene	206-44-0	3820	964	5.00		MS09-374-19
Fluorene	86-73-7	4640	964	5.00		MS09-374-19
Hexachlorobenzene	118-74-1	ND	1930	5.00	U	MS09-374-19
Hexachlorobutadiene	87-68-3	ND	1930	5.00	U	MS09-374-19
Hexachlorocyclopentadiene	77-47-4	ND	1930	5.00	U	MS09-374-19
Hexachloroethane	67-72-1	ND	1930	5.00	U	MS09-374-19
Indeno(1,2,3-cd)pyrene	193-39-5	3760	964	5.00		MS09-374-19
Isophorone	78-59-1	ND	1930	5.00	U	MS09-374-19
Naphthalene	91-20-3	2920	964	5.00		MS09-374-19
Nitrobenzene	98-95-3	ND	1930	5.00	U	MS09-374-19
N-Nitroso-di-n-propylamine	621-64-7	ND	1930	5.00	U	MS09-374-19
N-Nitrosodiphenylamine	86-30-6	ND	1930	5.00	U	MS09-374-19
Pentachlorophenol	87-86-5	ND	1930	5.00	U	MS09-374-19
Phenanthrene	85-01-8	5770	964	5.00		MS09-374-19
Phenol	108-95-2	3240	1930	5.00		MS09-374-19
Pyrene	129-00-0	3920	964	5.00		MS09-374-19

Analyte Spiked	CAS No.	Sample (ug/kg)	Added (ug/kg)	MSD (ug/kg)	MSD % Rec.	Q ¹	Limits (%)	Precision		
								MS % Rec.	RPD	Q ¹
2-Chlorophenol	95-57-8		3850	2940	76.2		25.0-130	76.0	0.263	40
2-Methylnaphthalene	91-57-6		3850	2690	69.7		37.0-112	76.6	9.43	40
4-Chloro-3-methylphenol	59-50-7		3850	3040	78.9		46.0-112	84.2	6.50	40
4-Nitrophenol	100-02-7		3850	3520	91.3		22.0-123	89.5	1.99	40
Acenaphthene	83-32-9		3850	3900	101		33.0-117	102	0.985	40
Acenaphthylene	208-96-8		3850	3570	92.7		36.0-112	99.1	6.67	40
Anthracene	120-12-7		3850	3780	98.0		33.0-125	95.8	2.27	40
Benzo(a)anthracene	56-55-3		3850	3770	97.8		41.0-127	93.5	4.50	40
Benzo(a)pyrene	50-32-8		3850	3850	99.9		27.0-127	92.6	7.58	40
Benzo(b)fluoranthene	205-99-2		3850	3760	97.5		36.0-126	94.0	3.66	40
Benzo(g,h,i)perylene	191-24-2		3850	3690	95.8		25.0-120	88.0	8.49	40
Benzo(k)fluoranthene	207-08-9		3850	3740	96.9		44.0-125	87.9	9.74	40
Chrysene	218-01-9		3850	3750	97.2		41.0-123	92.2	5.28	40
Dibenz(a,h)anthracene	53-70-3		3850	3790	98.3		35.0-118	92.8	5.76	40
Fluoranthene	206-44-0		3850	3820	99.0		33.0-118	90.9	8.53	40
Fluorene	86-73-7	1480	3850	4640	82.0		29.0-120	92.9	12.5	40
Indeno(1,2,3-cd)pyrene	193-39-5		3850	3760	97.4		35.0-113	87.4	10.8	40
Naphthalene	91-20-3		3850	2920	75.8		24.0-119	85.4	11.9	40
Pentachlorophenol	87-86-5		3850	1150	29.7		4.00-113	26.5	11.4	40
Phenanthrene	85-01-8	2460	3850	5770	85.8		41.0-118	96.1	11.3	40
Phenol	108-95-2		3850	3240	83.9		35.0-128	85.8	2.24	40
Pyrene	129-00-0		3850	3920	102		42.0-122	98.0	4.00	40

¹Qualifier column where '*' denotes value outside the control limits. Note: RPD criteria does not apply if either the sample and duplicate sample are not detected.

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**Quality Control Results
Matrix Spike Duplicate (MSD)
Job Number: 14081378**

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: N/A
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP02-E-N MSD	Received Date: N/A
Lab Sample ID: 14081378-11K (AR27871K)	Percent Solid: 85.9 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-374-19	EPA Method 8270D CLP OLM 4.3 List	08/26/2014 13:23	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:23	KTC	30.2 g	1.00 mL	NA

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
2,4,6-Tribromophenol	118-79-6	78.4	10.0-135		MS09-374-19
2-Fluorobiphenyl	321-60-8	89.9	10.5-116		MS09-374-19
2-Fluorophenol	367-12-4	84.2	10.0-132		MS09-374-19
Terphenyl-d14	1718-51-0	117	10.0-143		MS09-374-19
Nitrobenzene-d5	4165-60-0	55.0	10.0-118		MS09-374-19
Phenol-d6	13127-88-3	96.7	10.0-141		MS09-374-19

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

*3&4-Methylphenol is reported as a co-elution of 3-Methylphenol and 4-Methylphenol. 3-Methylphenol was not a calibration component in the initial calibration curve.



**Quality Control Results
Matrix Spike Sample (MS)**
Job Number: 14081378

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: N/A
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: TP02-E-N MS	Received Date: N/A
Lab Sample ID: 14081378-11M (AR27871M)	Percent Solid: 85.9 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC32F-149-18	EPA Method 8015D DRO C10-C28	08/22/2014 20:56	JEB	NA	NA	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	28026	EPA 3545A	08/21/2014 09:12	KTC	10.4 g	10.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Diesel Range Organics	NA	3150	559	50.0		GC32F-149-18

Analyte Spiked	CAS No.	Sample (ug/g)	Added (ug/g)	MS (ug/g)	MS % Rec.	Q ¹	Limits (%)
Diesel Range Organics	NA	2630	55.9	3150	932	*	70.0-130

¹Qualifier column where '*' denotes value outside the control limits. Note: RPD criteria does not apply if either the sample and duplicate sample are not detected.

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
O TERPHENYL (S)	84-15-1	80.3	60.0-140	D	GC32F-149-18
1-COD (S)	3386-33-2	112	60.0-140	D	GC32F-149-18

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Note: C10-C28 carbon range, as specified in EPA method 8015D, is established using EPA/Wisconsin DRO mixture.



**Quality Control Results
Matrix Spike Duplicate (MSD)**

Job Number: 14081378

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: TP02-E-N MSD
Lab Sample ID: 14081378-11K (AR27871K)

Collection Date: N/A
Sample Matrix: SOIL
Received Date: N/A
Percent Solid: 85.9 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC32F-149-19	EPA Method 8015D DRO C10-C28	08/22/2014 21:32	JEB	NA	NA	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	28026	EPA 3545A	08/21/2014 09:12	KTC	10.1 g	10.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Diesel Range Organics	NA	2780	574	50.0		GC32F-149-19

Analyte Spiked	CAS No.	Sample (ug/g)	Added (ug/g)	MSD (ug/g)	MSD % Rec.	Q ¹	Limits (%)	Precision			
								MS % Rec.	RPD	Q ¹	Limits (%)
Diesel Range Organics	NA	2630	57.4	2780	260	*	70.0-130	932	113	*	20

¹Qualifier column where '*' denotes value outside the control limits. Note: RPD criteria does not apply if either the sample and duplicate sample are not detected.

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
O TERPHENYL (S)	84-15-1	75.5	60.0-140	D	GC32F-149-19
1-COD (S)	3386-33-2	114	60.0-140	D	GC32F-149-19

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Note: C10-C28 carbon range, as specified in EPA method 8015D, is established using EPA/Wisconsin DRO mixture.

Quality Control Samples (Lab)



**Quality Control Results
Method Blank**

Job Number: 14081378

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: Method Blank (AR27861B)
Lab Sample ID: SBLK-99

Collection Date: N/A
Sample Matrix: SOIL
Received Date: N/A
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-372-12	EPA Method 8270D CLP OLM 4.3 List	08/25/2014 11:43	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:09	KTC	30.5 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
1,1'-Biphenyl	92-52-4	ND	328	1.00	U	MS09-372-12
2,4,5-Trichlorophenol	95-95-4	ND	328	1.00	U	MS09-372-12
2,4,6-Trichlorophenol	88-06-2	ND	328	1.00	U	MS09-372-12
2,4-Dichlorophenol	120-83-2	ND	328	1.00	U	MS09-372-12
2,4-Dimethylphenol	105-67-9	ND	328	1.00	U	MS09-372-12
2,4-Dinitrophenol	51-28-5	ND	328	1.00	U	MS09-372-12
2,4-Dinitrotoluene	121-14-2	ND	328	1.00	U	MS09-372-12
2,6-Dinitrotoluene	606-20-2	ND	328	1.00	U	MS09-372-12
2-Chloronaphthalene	91-58-7	ND	164	1.00	U	MS09-372-12
2-Chlorophenol	95-57-8	ND	328	1.00	U	MS09-372-12
2-Methylnaphthalene	91-57-6	ND	164	1.00	U	MS09-372-12
2-Methylphenol	95-48-7	ND	328	1.00	U	MS09-372-12
2-Nitroaniline	88-74-4	ND	328	1.00	U	MS09-372-12
2-Nitrophenol	88-75-5	ND	328	1.00	U	MS09-372-12
3&4-Methylphenol*	108-39-4/106-44-5	ND	328	1.00	U	MS09-372-12
3,3'-Dichlorobenzidine	91-94-1	ND	328	1.00	U	MS09-372-12
3-Nitroaniline	99-09-2	ND	328	1.00	U	MS09-372-12
4,6-Dinitro-2-methylphenol	534-52-1	ND	328	1.00	U	MS09-372-12
4-Bromophenyl-phenylether	101-55-3	ND	328	1.00	U	MS09-372-12
4-Chloro-3-methylphenol	59-50-7	ND	328	1.00	U	MS09-372-12
4-Chloroaniline	106-47-8	ND	328	1.00	U	MS09-372-12
4-Chlorophenyl-phenylether	7005-72-3	ND	328	1.00	U	MS09-372-12
4-Nitroaniline	100-01-6	ND	328	1.00	U	MS09-372-12
4-Nitrophenol	100-02-7	ND	328	1.00	U	MS09-372-12
Acenaphthene	83-32-9	ND	164	1.00	U	MS09-372-12
Acenaphthylene	208-96-8	ND	164	1.00	U	MS09-372-12
Acetophenone	98-86-2	ND	328	1.00	U	MS09-372-12
Anthracene	120-12-7	ND	164	1.00	U	MS09-372-12
Atrazine	1912-24-9	ND	328	1.00	U	MS09-372-12
Benzaldehyde	100-52-7	ND	328	1.00	U	MS09-372-12
Benzo(a)anthracene	56-55-3	ND	164	1.00	U	MS09-372-12
Benzo(a)pyrene	50-32-8	ND	164	1.00	U	MS09-372-12
Benzo(b)fluoranthene	205-99-2	ND	164	1.00	U	MS09-372-12
Benzo(g,h,i)perylene	191-24-2	ND	164	1.00	U	MS09-372-12
Benzo(k)fluoranthene	207-08-9	ND	164	1.00	U	MS09-372-12
bis(2-chloroethoxy)methane	111-91-1	ND	328	1.00	U	MS09-372-12
Bis(2-chloroethyl)ether	111-44-4	ND	328	1.00	U	MS09-372-12
bis(2-Chloroisopropyl)ether	108-60-1	ND	328	1.00	U	MS09-372-12
bis(2-Ethylhexyl)phthalate	117-81-7	ND	328	1.00	U	MS09-372-12
Butylbenzylphthalate	85-68-7	ND	328	1.00	U	MS09-372-12
Caprolactam	105-60-2	ND	328	1.00	U	MS09-372-12
Carbazole	86-74-8	ND	164	1.00	U	MS09-372-12
Chrysene	218-01-9	ND	164	1.00	U	MS09-372-12
Dibenz(a,h)anthracene	53-70-3	ND	164	1.00	U	MS09-372-12

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**Quality Control Results
Method Blank**

Job Number: 14081378

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: Method Blank (AR27861B)
Lab Sample ID: SBLK-99

Collection Date: N/A
Sample Matrix: SOIL
Received Date: N/A
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-372-12	EPA Method 8270D CLP OLM 4.3 List	08/25/2014 11:43	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:09	KTC	30.5 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
Dibenzofuran	132-64-9	ND	164	1.00	U	MS09-372-12
Diethylphthalate	84-66-2	ND	328	1.00	U	MS09-372-12
Dimethylphthalate	131-11-3	ND	328	1.00	U	MS09-372-12
Di-n-butylphthalate	84-74-2	ND	328	1.00	U	MS09-372-12
Di-n-octylphthalate	117-84-0	ND	328	1.00	U	MS09-372-12
Fluoranthene	206-44-0	ND	164	1.00	U	MS09-372-12
Fluorene	86-73-7	ND	164	1.00	U	MS09-372-12
Hexachlorobenzene	118-74-1	ND	328	1.00	U	MS09-372-12
Hexachlorobutadiene	87-68-3	ND	328	1.00	U	MS09-372-12
Hexachlorocyclopentadiene	77-47-4	ND	328	1.00	U	MS09-372-12
Hexachloroethane	67-72-1	ND	328	1.00	U	MS09-372-12
Indeno(1,2,3-cd)pyrene	193-39-5	ND	164	1.00	U	MS09-372-12
Isophorone	78-59-1	ND	328	1.00	U	MS09-372-12
Naphthalene	91-20-3	ND	164	1.00	U	MS09-372-12
Nitrobenzene	98-95-3	ND	328	1.00	U	MS09-372-12
N-Nitroso-di-n-propylamine	621-64-7	ND	328	1.00	U	MS09-372-12
N-Nitrosodiphenylamine	86-30-6	ND	328	1.00	U	MS09-372-12
Pentachlorophenol	87-86-5	ND	328	1.00	U	MS09-372-12
Phenanthrene	85-01-8	ND	164	1.00	U	MS09-372-12
Phenol	108-95-2	ND	328	1.00	U	MS09-372-12
Pyrene	129-00-0	ND	164	1.00	U	MS09-372-12

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
2,4,6-Tribromophenol	118-79-6	99.8	19.0-122		MS09-372-12
2-Fluorobiphenyl	321-60-8	94.1	30.0-115		MS09-372-12
2-Fluorophenol	367-12-4	90.2	25.0-121		MS09-372-12
Terphenyl-d14	1718-51-0	103	18.0-137		MS09-372-12
Nitrobenzene-d5	4165-60-0	73.4	23.0-120		MS09-372-12
Phenol-d6	13127-88-3	102	24.0-113		MS09-372-12

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

*3&4-Methylphenol is reported as a co-elution of 3-Methylphenol and 4-Methylphenol. 3-Methylphenol was not a calibration component in the initial calibration curve.



**Quality Control Results
Lab Control Sample (LCS)**

Job Number: 14081378

Pace Analytical Services, Inc.
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Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: Lab Control Sample (AR27861L)
Lab Sample ID: LCS-99

Collection Date: N/A
Sample Matrix: SOIL
Received Date: N/A
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS09-372-13	EPA Method 8270D CLP OLM 4.3 List	08/25/2014 12:03	RMS	NA	NA	N/A
Prep 1:	28025	EPA 3545A	08/19/2014 18:10	KTC	30.0 g	1.00 mL	NA

Analyte Spiked	CAS No.	Added (ug/kg)	LCS (ug/kg)	LCS % Rec.	Q ¹	Limits (%)
2-Chlorophenol	95-57-8	3330	2810	84.3		25.0-130
2-Methylnaphthalene	91-57-6	3330	2210	66.2		37.0-112
4-Chloro-3-methylphenol	59-50-7	3330	2340	70.2		46.0-112
4-Nitrophenol	100-02-7	3330	2770	83.1		22.0-123
Acenaphthene	83-32-9	3330	3020	90.7		33.0-117
Acenaphthylene	208-96-8	3330	3080	92.4		36.0-112
Anthracene	120-12-7	3330	3040	91.3		33.0-125
Benzo(a)anthracene	56-55-3	3330	3320	99.8		41.0-127
Benzo(a)pyrene	50-32-8	3330	3280	98.6		27.0-127
Benzo(b)fluoranthene	205-99-2	3330	3300	99.0		36.0-126
Benzo(g,h,i)perylene	191-24-2	3330	3230	97.0		25.0-120
Benzo(k)fluoranthene	207-08-9	3330	3130	94.1		44.0-125
Chrysene	218-01-9	3330	3370	101		41.0-123
Dibenz(a,h)anthracene	53-70-3	3330	3120	93.7		35.0-118
Fluoranthene	206-44-0	3330	3060	91.8		33.0-118
Fluorene	86-73-7	3330	3130	93.9		29.0-120
Indeno(1,2,3-cd)pyrene	193-39-5	3330	3020	90.6		35.0-113
Naphthalene	91-20-3	3330	2190	65.8		24.0-119
Pentachlorophenol	87-86-5	3330	3040	91.2		4.00-113
Phenanthrene	85-01-8	3330	2980	89.5		41.0-118
Phenol	108-95-2	3330	3000	90.1		35.0-128
Pyrene	129-00-0	3330	3290	99.0		42.0-122

¹Qualifier column where '*' denotes value outside the control limits. Note: RPD criteria does not apply if either the sample and duplicate sample are not detected.

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
2,4,6-Tribromophenol	118-79-6	106	19.0-122		MS09-372-13
2-Fluorobiphenyl	321-60-8	99.7	30.0-115		MS09-372-13
2-Fluorophenol	367-12-4	88.0	25.0-121		MS09-372-13
Terphenyl-d14	1718-51-0	122	18.0-137		MS09-372-13
Nitrobenzene-d5	4165-60-0	75.3	23.0-120		MS09-372-13
Phenol-d6	13127-88-3	103	24.0-113		MS09-372-13

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

*3&4-Methylphenol is reported as a co-elution of 3-Methylphenol and 4-Methylphenol. 3-Methylphenol was not a calibration component in the initial calibration curve.



**Quality Control Results
Method Blank**

Job Number: 14081378

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: Method Blank (AR27861B)
Lab Sample ID: DBLK-10

Collection Date: N/A
Sample Matrix: SOIL
Received Date: N/A
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC32F-148-15	EPA Method 8015D DRO C10-C28	08/21/2014 18:07	MCA	NA	NA	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	28026	EPA 3545A	08/21/2014 09:03	KTC	10.7 g	10.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Diesel Range Organics	NA	ND	10.0	1.00	U	GC32F-148-15

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
O TERPHENYL (S)	84-15-1	98.2	60.0-140		GC32F-148-15
1-COD (S)	3386-33-2	107	60.0-140		GC32F-148-15

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Note: C10-C28 carbon range, as specified in EPA method 8015D, is established using EPA/Wisconsin DRO mixture.



**Quality Control Results
Lab Control Sample (LCS)**

Job Number: 14081378

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: Lab Control Sample (AR27861L)
Lab Sample ID: LCS-10

Collection Date: N/A
Sample Matrix: SOIL
Received Date: N/A
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC32F-148-16	EPA Method 8015D DRO C10-C28	08/21/2014 18:43	MCA	NA	NA	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	28026	EPA 3545A	08/21/2014 09:04	KTC	10.2 g	10.0 mL	NA

Analyte Spiked	CAS No.	Added (ug/g)	LCS (ug/g)	LCS % Rec.	Q ¹	Limits (%)
Diesel Range Organics	NA	49.0	46.0	93.8		70.0-130

¹Qualifier column where '*' denotes value outside the control limits. Note: RPD criteria does not apply if either the sample and duplicate sample are not detected.

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
O TERPHENYL (S)	84-15-1	101	60.0-140		GC32F-148-16
1-COD (S)	3386-33-2	103	60.0-140		GC32F-148-16

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Note: C10-C28 carbon range, as specified in EPA method 8015D, is established using EPA/Wisconsin DRO mixture.



**Quality Control Results
Method Blank**

Job Number: 14081378

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: Method Blank (AR27862B)
Lab Sample ID: DBLK-12

Collection Date: N/A
Sample Matrix: SOIL
Received Date: N/A
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC32F-151-10	EPA Method 8015D DRO C10-C28	08/25/2014 12:17	JEB	NA	NA	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	28061	EPA 3545A	08/22/2014 07:51	DNM	10.1 g	10.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Diesel Range Organics	NA	ND	10.0	1.00	U	GC32F-151-10

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
O TERPHENYL (S)	84-15-1	81.7	60.0-140		GC32F-151-10
1-COD (S)	3386-33-2	88.6	60.0-140		GC32F-151-10

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Note: C10-C28 carbon range, as specified in EPA method 8015D, is established using EPA/Wisconsin DRO mixture.



**Quality Control Results
Lab Control Sample (LCS)**

Job Number: 14081378

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: Lab Control Sample (AR27862L)
Lab Sample ID: LCS-12

Collection Date: N/A
Sample Matrix: SOIL
Received Date: N/A
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC32F-151-11	EPA Method 8015D DRO C10-C28	08/25/2014 12:53	JEB	NA	NA	Phenomenex, Zebron ZB-5, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	28061	EPA 3545A	08/22/2014 07:51	DNM	10.1 g	10.0 mL	NA

Analyte Spiked	CAS No.	Added (ug/g)	LCS (ug/g)	LCS % Rec.	Q ¹	Limits (%)
Diesel Range Organics	NA	49.3	44.6	90.4		70.0-130

¹Qualifier column where '*' denotes value outside the control limits. Note: RPD criteria does not apply if either the sample and duplicate sample are not detected.

Surrogate	CAS No.	% Recovery	Limits (%)	Q ¹	File ID
O TERPHENYL (S)	84-15-1	87.2	60.0-140		GC32F-151-11
1-COD (S)	3386-33-2	88.6	60.0-140		GC32F-151-11

¹Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Note: C10-C28 carbon range, as specified in EPA method 8015D, is established using EPA/Wisconsin DRO mixture.

Subcontract Analysis

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

**2190 Technology Drive
 Schenectady, NY 12308**

Attn To : William A. Kotas

Collected : 8/18/2014 3:15:00 PM
 Received : 8/20/2014 10:00:00 AM AR27866
 Collected By Client

Lab No. : 1408E75-001

Client Sample ID: TP01-BOTTOM

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
1,1,2,2-Tetrachloroethane	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
1,1,2-Trichloroethane	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
1,1-Dichloroethane	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
1,1-Dichloroethene	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
1,2-Dichloroethane	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
1,2-Dichloroethene (total)	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
1,2-Dichloropropane	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
2-Butanone	38	DJ	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
2-Hexanone	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
4-Methyl-2-pentanone	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
Acetone	230	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
Benzene	6.7	DJ	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
Bromodichloromethane	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
Bromoform	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
Bromomethane	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
Carbon disulfide	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
Carbon tetrachloride	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
Chlorobenzene	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
Chloroethane	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
Chloroform	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
Chloromethane	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
cis-1,3-Dichloropropene	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
Dibromochloromethane	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
Ethylbenzene	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
Methylene chloride	9.6	DJ	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
Styrene	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
Tetrachloroethene	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
Toluene	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
trans-1,3-Dichloropropene	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
Trichloroethene	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01
Vinyl chloride	< 63	D	5	µg/Kg-dry	08/25/2014 3:56 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = NYSDOH ELAP does not offer certification for this analyte / matrix / method
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound



Project Manager

Test results meet the requirements of NELAP unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Date Reported :

Page 1 of 25

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

**2190 Technology Drive
 Schenectady, NY 12308**

Attn To : William A. Kotas

Collected : 8/18/2014 3:15:00 PM

Received : 8/20/2014 10:00:00 AM AR27866

Collected By Client

Lab No. : 1408E75-001
Client Sample ID: TP01-BOTTOM

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Xylene (total)	< 63	D	5	µg/Kg-dry		08/25/2014 3:56 PM	Container-01 of 01
Surr: 1,2-Dichloroethane-d4	64.8	D	5	%REC	33-150	08/25/2014 3:56 PM	Container-01 of 01
Surr: 4-Bromofluorobenzene	115	D	5	%REC	34-145	08/25/2014 3:56 PM	Container-01 of 01
Surr: Toluene-d8	86.3	D	5	%REC	43-157	08/25/2014 3:56 PM	Container-01 of 01

NOTES:

☐ Results may be biased low due to sample not being collected according to 5035A low level specifications.

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Percent Moisture	20.8		1	wt%		08/21/2014 3:28 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit > MDL and < LOQ, Value estimated.

J = Estimated value - below calibration range

S = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported :



Project Manager

PRELIMINARY
 Test results meet the requirements of NELAC unless otherwise noted.

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LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

**2190 Technology Drive
 Schenectady, NY 12308**

Attn To : William A. Kotas

Collected : 8/18/2014 3:00:00 PM
 Received : 8/20/2014 10:00:00 AM AR27862
 Collected By Client

Lab No. : 1408E75-002

Client Sample ID: TP01-E

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
1,1,2,2-Tetrachloroethane	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
1,1,2-Trichloroethane	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
1,1-Dichloroethane	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
1,1-Dichloroethene	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
1,2-Dichloroethane	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
1,2-Dichloroethene (total)	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
1,2-Dichloropropane	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
2-Butanone	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
2-Hexanone	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
4-Methyl-2-pentanone	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
Acetone	21	DJ	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
Benzene	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
Bromodichloromethane	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
Bromoform	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
Bromomethane	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
Carbon disulfide	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
Carbon tetrachloride	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
Chlorobenzene	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
Chloroethane	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
Chloroform	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
Chloromethane	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
cis-1,3-Dichloropropene	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
Dibromochloromethane	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
Ethylbenzene	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
Methylene chloride	7.6	DJ	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
Styrene	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
Tetrachloroethene	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
Toluene	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
trans-1,3-Dichloropropene	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
Trichloroethene	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01
Vinyl chloride	< 63	D	5	µg/Kg-dry	08/25/2014 4:26 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = NYSDOH ELAP does not offer certification for this analyte / matrix / method
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound



Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Date Reported :

Page 3 of 25



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

2190 Technology Drive
Schenectady, NY 12308

Attn To : William A. Kotas

Collected : 8/18/2014 3:00:00 PM

Received : 8/20/2014 10:00:00 AM AR27862

Collected By Client

Lab No. : 1408E75-002
Client Sample ID: TP01-E

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Xylene (total)	< 63	D	5	µg/Kg-dry		08/25/2014 4:26 PM	Container-01 of 01
Surr: 1,2-Dichloroethane-d4	64.2	D	5	%REC	33-150	08/25/2014 4:26 PM	Container-01 of 01
Surr: 4-Bromofluorobenzene	83.2	D	5	%REC	34-145	08/25/2014 4:26 PM	Container-01 of 01
Surr: Toluene-d8	82.9	D	5	%REC	43-157	08/25/2014 4:26 PM	Container-01 of 01

NOTES:

☐ Results may be biased low due to sample not being collected according to 5035A low level specifications.

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	20.8		1	wt%	08/21/2014 3:29 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit > MDL and < LOQ, Value estimated.

J = Estimated value - below calibration range

S = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported :

Project Manager

PRELIMINARY
Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

**2190 Technology Drive
 Schenectady, NY 12308**

Attn To : William A. Kotas

Collected : 8/18/2014 2:40:00 PM
 Received : 8/20/2014 10:00:00 AM AR27861
 Collected By Client

Lab No. : 1408E75-003

Client Sample ID: TP01-N

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
1,1,2,2-Tetrachloroethane	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
1,1,2-Trichloroethane	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
1,1-Dichloroethane	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
1,1-Dichloroethene	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
1,2-Dichloroethane	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
1,2-Dichloroethene (total)	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
1,2-Dichloropropane	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
2-Butanone	70	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
2-Hexanone	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
4-Methyl-2-pentanone	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
Acetone	360	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
Benzene	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
Bromodichloromethane	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
Bromoform	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
Bromomethane	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
Carbon disulfide	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
Carbon tetrachloride	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
Chlorobenzene	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
Chloroethane	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
Chloroform	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
Chloromethane	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
cis-1,3-Dichloropropene	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
Dibromochloromethane	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
Ethylbenzene	44	DJ	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
Methylene chloride	11	DJ	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
Styrene	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
Tetrachloroethene	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
Toluene	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
trans-1,3-Dichloropropene	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
Trichloroethene	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01
Vinyl chloride	< 65	D	5	µg/Kg-dry	08/25/2014 4:57 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = NYSDOH ELAP does not offer certification for this analyte / matrix / method
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound



Project Manager

Test results meet the requirements of NELAP unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Date Reported :

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LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

2190 Technology Drive
Schenectady, NY 12308

Attn To : William A. Kotas

Collected : 8/18/2014 2:40:00 PM

Received : 8/20/2014 10:00:00 AM AR27861

Collected By Client

Lab No. : 1408E75-003
Client Sample ID: TP01-N

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Xylene (total)	19	DJ	5	µg/Kg-dry		08/25/2014 4:57 PM	Container-01 of 01
Surr: 1,2-Dichloroethane-d4	69.1	D	5	%REC	33-150	08/25/2014 4:57 PM	Container-01 of 01
Surr: 4-Bromofluorobenzene	309	DS	5	%REC	34-145	08/25/2014 4:57 PM	Container-01 of 01
Surr: Toluene-d8	88.0	D	5	%REC	43-157	08/25/2014 4:57 PM	Container-01 of 01

NOTES:

☐ Results may be biased low due to sample not being collected according to 5035A low level specifications.

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	22.7		1	wt%	08/21/2014 3:30 PM	Container-01 of 01

- Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = NYSDOH ELAP does not offer certification for this analyte / matrix / method
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Date Reported :

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LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

**2190 Technology Drive
Schenectady, NY 12308**

Attn To : William A. Kotas

Collected : 8/18/2014 2:55:00 PM
Received : 8/20/2014 10:00:00 AM AR27863
Collected By Client

Lab No. : 1408E75-004

Client Sample ID: TP01-S

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
1,1,2,2-Tetrachloroethane	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
1,1,2-Trichloroethane	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
1,1-Dichloroethane	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
1,1-Dichloroethene	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
1,2-Dichloroethane	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
1,2-Dichloroethene (total)	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
1,2-Dichloropropane	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
2-Butanone	39	DJ	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
2-Hexanone	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
4-Methyl-2-pentanone	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
Acetone	120	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
Benzene	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
Bromodichloromethane	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
Bromoform	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
Bromomethane	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
Carbon disulfide	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
Carbon tetrachloride	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
Chlorobenzene	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
Chloroethane	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
Chloroform	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
Chloromethane	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
cis-1,3-Dichloropropene	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
Dibromochloromethane	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
Ethylbenzene	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
Methylene chloride	8.2	DJ	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
Styrene	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
Tetrachloroethene	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
Toluene	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
trans-1,3-Dichloropropene	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
Trichloroethene	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01
Vinyl chloride	< 61	D	5	µg/Kg-dry	08/25/2014 5:27 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit > MDL and < LOQ, Value estimated.

J = Estimated value - below calibration range

S = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported :

Project Manager

Test results meet the requirements of NELAC
unless otherwise noted.

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LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

2190 Technology Drive
Schenectady, NY 12308

Attn To : William A. Kotas

Collected : 8/18/2014 2:55:00 PM

Received : 8/20/2014 10:00:00 AM AR27863

Collected By Client

Lab No. : 1408E75-004
Client Sample ID: TP01-S

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Xylene (total)	13	DJ	5	µg/Kg-dry		08/25/2014 5:27 PM	Container-01 of 01
Surr: 1,2-Dichloroethane-d4	61.2	D	5	%REC	33-150	08/25/2014 5:27 PM	Container-01 of 01
Surr: 4-Bromofluorobenzene	210	DS	5	%REC	34-145	08/25/2014 5:27 PM	Container-01 of 01
Surr: Toluene-d8	78.6	D	5	%REC	43-157	08/25/2014 5:27 PM	Container-01 of 01

NOTES:

☐ Results may be biased low due to sample not being collected according to 5035A low level specifications.

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Percent Moisture	17.9		1	wt%		08/21/2014 3:31 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit > MDL and < LOQ, Value estimated.

J = Estimated value - below calibration range

S = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported :

Project Manager

PRELIMINARY
Test results meet the requirements of NELAC unless otherwise noted.

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LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

**2190 Technology Drive
 Schenectady, NY 12308**

Attn To : William A. Kotas

Collected : 8/18/2014 2:45:00 PM
 Received : 8/20/2014 10:00:00 AM AR27865
 Collected By Client

Lab No. : 1408E75-005

Client Sample ID: TP01-W-N

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
1,1,2,2-Tetrachloroethane	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
1,1,2-Trichloroethane	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
1,1-Dichloroethane	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
1,1-Dichloroethene	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
1,2-Dichloroethane	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
1,2-Dichloroethene (total)	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
1,2-Dichloropropane	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
2-Butanone	20	DJ	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
2-Hexanone	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
4-Methyl-2-pentanone	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
Acetone	190	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
Benzene	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
Bromodichloromethane	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
Bromoform	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
Bromomethane	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
Carbon disulfide	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
Carbon tetrachloride	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
Chlorobenzene	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
Chloroethane	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
Chloroform	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
Chloromethane	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
cis-1,3-Dichloropropene	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
Dibromochloromethane	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
Ethylbenzene	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
Methylene chloride	8.3	DJ	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
Styrene	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
Tetrachloroethene	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
Toluene	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
trans-1,3-Dichloropropene	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
Trichloroethene	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01
Vinyl chloride	< 63	D	5	µg/Kg-dry	08/25/2014 5:57 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = NYSDOH ELAP does not offer certification for this analyte / matrix / method
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound



Project Manager

Test results meet the requirements of NELAP unless otherwise noted.

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Date Reported :

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LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

2190 Technology Drive
Schenectady, NY 12308

Attn To : William A. Kotas

Collected : 8/18/2014 2:45:00 PM

Received : 8/20/2014 10:00:00 AM AR27865

Collected By Client

Lab No. : 1408E75-005
Client Sample ID: TP01-W-N

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Xylene (total)	< 63	D	5	µg/Kg-dry		08/25/2014 5:57 PM	Container-01 of 01
Surr: 1,2-Dichloroethane-d4	65.5	D	5	%REC	33-150	08/25/2014 5:57 PM	Container-01 of 01
Surr: 4-Bromofluorobenzene	246	DS	5	%REC	34-145	08/25/2014 5:57 PM	Container-01 of 01
Surr: Toluene-d8	91.5	D	5	%REC	43-157	08/25/2014 5:57 PM	Container-01 of 01

NOTES:

☐ Results may be biased low due to sample not being collected according to 5035A low level specifications.

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	20.9		1	wt%	08/21/2014 3:31 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit > MDL and < LOQ, Value estimated.

J = Estimated value - below calibration range

S = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported :

Project Manager

PRELIMINARY
Test results meet the requirements of NELAC unless otherwise noted.

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LABORATORY RESULTS

Results for the samples and analytes requested

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Pace Analytical Services Inc.

**2190 Technology Drive
 Schenectady, NY 12308**

Attn To : William A. Kotas

Collected : 8/18/2014 2:50:00 PM
 Received : 8/20/2014 10:00:00 AM AR27864
 Collected By Client

Lab No. : 1408E75-006

Client Sample ID: TP01-W-S

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
1,1,2,2-Tetrachloroethane	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
1,1,2-Trichloroethane	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
1,1-Dichloroethane	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
1,1-Dichloroethene	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
1,2-Dichloroethane	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
1,2-Dichloroethene (total)	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
1,2-Dichloropropane	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
2-Butanone	60	DJ	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
2-Hexanone	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
4-Methyl-2-pentanone	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
Acetone	210	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
Benzene	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
Bromodichloromethane	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
Bromoform	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
Bromomethane	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
Carbon disulfide	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
Carbon tetrachloride	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
Chlorobenzene	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
Chloroethane	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
Chloroform	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
Chloromethane	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
cis-1,3-Dichloropropene	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
Dibromochloromethane	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
Ethylbenzene	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
Methylene chloride	9.3	DJ	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
Styrene	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
Tetrachloroethene	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
Toluene	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
trans-1,3-Dichloropropene	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
Trichloroethene	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01
Vinyl chloride	< 65	D	5	µg/Kg-dry	08/25/2014 6:28 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = NYSDOH ELAP does not offer certification for this analyte / matrix / method
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound



Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Date Reported :



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

2190 Technology Drive
Schenectady, NY 12308

Attn To : William A. Kotas

Collected : 8/18/2014 2:50:00 PM

Received : 8/20/2014 10:00:00 AM AR27864

Collected By Client

Lab No. : 1408E75-006
Client Sample ID: TP01-W-S

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Xylene (total)	< 65	D	5	µg/Kg-dry		08/25/2014 6:28 PM	Container-01 of 01
Surr: 1,2-Dichloroethane-d4	61.6	D	5	%REC	33-150	08/25/2014 6:28 PM	Container-01 of 01
Surr: 4-Bromofluorobenzene	215	DS	5	%REC	34-145	08/25/2014 6:28 PM	Container-01 of 01
Surr: Toluene-d8	76.1	D	5	%REC	43-157	08/25/2014 6:28 PM	Container-01 of 01

NOTES:

☐ Results may be biased low due to sample not being collected according to 5035A low level specifications.

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	23.1		1	wt%	08/21/2014 3:32 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit > MDL and < LOQ, Value estimated.

J = Estimated value - below calibration range

S = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported :

Project Manager

PRELIMINARY
Test results meet the requirements of NELAC unless otherwise noted.

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LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

**2190 Technology Drive
 Schenectady, NY 12308**

Attn To : William A. Kotas

Collected : 8/18/2014 3:25:00 PM
 Received : 8/20/2014 10:00:00 AM AR27869
 Collected By Client

Lab No. : 1408E75-007

Client Sample ID: TP02-BOTTOM

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
1,1,2,2-Tetrachloroethane	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
1,1,2-Trichloroethane	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
1,1-Dichloroethane	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
1,1-Dichloroethene	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
1,2-Dichloroethane	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
1,2-Dichloroethene (total)	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
1,2-Dichloropropane	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
2-Butanone	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
2-Hexanone	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
4-Methyl-2-pentanone	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
Acetone	150	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
Benzene	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
Bromodichloromethane	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
Bromoform	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
Bromomethane	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
Carbon disulfide	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
Carbon tetrachloride	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
Chlorobenzene	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
Chloroethane	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
Chloroform	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
Chloromethane	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
cis-1,3-Dichloropropene	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
Dibromochloromethane	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
Ethylbenzene	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
Methylene chloride	15	DJ	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
Styrene	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
Tetrachloroethene	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
Toluene	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
trans-1,3-Dichloropropene	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
Trichloroethene	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01
Vinyl chloride	< 61	D	5	µg/Kg-dry	08/25/2014 6:58 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = NYSDOH ELAP does not offer certification for this analyte / matrix / method
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound



Project Manager

Test results meet the requirements of NELAP unless otherwise noted.

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Date Reported :



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

2190 Technology Drive
Schenectady, NY 12308

Attn To : William A. Kotas

Collected : 8/18/2014 3:25:00 PM
Received : 8/20/2014 10:00:00 AM AR27869
Collected By Client

Lab No. : 1408E75-007
Client Sample ID: TP02-BOTTOM

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Xylene (total)	< 61	D	5	µg/Kg-dry		08/25/2014 6:58 PM	Container-01 of 01
Surr: 1,2-Dichloroethane-d4	90.8	D	5	%REC	33-150	08/25/2014 6:58 PM	Container-01 of 01
Surr: 4-Bromofluorobenzene	323	DS	5	%REC	34-145	08/25/2014 6:58 PM	Container-01 of 01
Surr: Toluene-d8	88.9	D	5	%REC	43-157	08/25/2014 6:58 PM	Container-01 of 01

NOTES:

☐ Results may be biased low due to sample not being collected according to 5035A low level specifications.

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	17.7		1	wt%	08/21/2014 3:32 PM	Container-01 of 01

- Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = NYSDOH ELAP does not offer certification for this analyte / matrix / method
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Date Reported :

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

**2190 Technology Drive
 Schenectady, NY 12308**

Attn To : William A. Kotas

Collected : 8/18/2014 3:45:00 PM
 Received : 8/20/2014 10:00:00 AM AR27871
 Collected By Client

Lab No. : 1408E75-008

Client Sample ID: TP02-E-N

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
1,1,2,2-Tetrachloroethane	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
1,1,2-Trichloroethane	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
1,1-Dichloroethane	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
1,1-Dichloroethene	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
1,2-Dichloroethane	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
1,2-Dichloroethene (total)	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
1,2-Dichloropropane	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
2-Butanone	33	DJ	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
2-Hexanone	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
4-Methyl-2-pentanone	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
Acetone	150	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
Benzene	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
Bromodichloromethane	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
Bromoform	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
Bromomethane	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
Carbon disulfide	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
Carbon tetrachloride	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
Chlorobenzene	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
Chloroethane	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
Chloroform	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
Chloromethane	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
cis-1,3-Dichloropropene	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
Dibromochloromethane	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
Ethylbenzene	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
Methylene chloride	8.0	DJ	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
Styrene	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
Tetrachloroethene	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
Toluene	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
trans-1,3-Dichloropropene	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
Trichloroethene	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02
Vinyl chloride	< 60	D	5	µg/Kg-dry	08/25/2014 7:29 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = NYSDOH ELAP does not offer certification for this analyte / matrix / method
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound



Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Date Reported :



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

2190 Technology Drive
Schenectady, NY 12308

Attn To : William A. Kotas

Collected : 8/18/2014 3:45:00 PM

Received : 8/20/2014 10:00:00 AM AR27871

Collected By Client

Lab No. : 1408E75-008
Client Sample ID: TP02-E-N

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Xylene (total)	< 60	D	5	µg/Kg-dry		08/25/2014 7:29 PM	Container-01 of 02
Surr: 1,2-Dichloroethane-d4	64.3	D	5	%REC	33-150	08/25/2014 7:29 PM	Container-01 of 02
Surr: 4-Bromofluorobenzene	93.6	D	5	%REC	34-145	08/25/2014 7:29 PM	Container-01 of 02
Surr: Toluene-d8	84.4	D	5	%REC	43-157	08/25/2014 7:29 PM	Container-01 of 02

NOTES:

☐ Results may be biased low due to sample not being collected according to 5035A low level specifications.

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Percent Moisture	16.0		1	wt%	08/21/2014 3:33 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit > MDL and < LOQ, Value estimated.

J = Estimated value - below calibration range

S = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported :

Project Manager

PRELIMINARY
Test results meet the requirements of NELAC unless otherwise noted.

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LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

**2190 Technology Drive
Schenectady, NY 12308**

Attn To : William A. Kotas

Collected : 8/18/2014 3:40:00 PM
Received : 8/20/2014 10:00:00 AM AR27870
Collected By Client

Lab No. : 1408E75-009

Client Sample ID: TP02-E-S

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
1,1,2,2-Tetrachloroethane	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
1,1,2-Trichloroethane	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
1,1-Dichloroethane	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
1,1-Dichloroethene	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
1,2-Dichloroethane	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
1,2-Dichloroethene (total)	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
1,2-Dichloropropane	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
2-Butanone	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
2-Hexanone	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
4-Methyl-2-pentanone	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
Acetone	45	DJ	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
Benzene	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
Bromodichloromethane	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
Bromoform	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
Bromomethane	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
Carbon disulfide	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
Carbon tetrachloride	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
Chlorobenzene	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
Chloroethane	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
Chloroform	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
Chloromethane	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
cis-1,3-Dichloropropene	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
Dibromochloromethane	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
Ethylbenzene	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
Methylene chloride	10	DJ	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
Styrene	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
Tetrachloroethene	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
Toluene	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
trans-1,3-Dichloropropene	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
Trichloroethene	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01
Vinyl chloride	< 60	D	5	µg/Kg-dry	08/25/2014 9:00 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit > MDL and < LOQ, Value estimated.

J = Estimated value - below calibration range

S = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Project Manager

Test results meet the requirements of NELAP unless otherwise noted.

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Date Reported :

Page 17 of 25



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

2190 Technology Drive
Schenectady, NY 12308

Attn To : William A. Kotas

Collected : 8/18/2014 3:40:00 PM
Received : 8/20/2014 10:00:00 AM AR27870
Collected By Client

Lab No. : 1408E75-009
Client Sample ID: TP02-E-S

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Xylene (total)	< 60	D	5	µg/Kg-dry		08/25/2014 9:00 PM	Container-01 of 01
Surr: 1,2-Dichloroethane-d4	61.3	D	5	%REC	33-150	08/25/2014 9:00 PM	Container-01 of 01
Surr: 4-Bromofluorobenzene	397	DS	5	%REC	34-145	08/25/2014 9:00 PM	Container-01 of 01
Surr: Toluene-d8	92.9	D	5	%REC	43-157	08/25/2014 9:00 PM	Container-01 of 01

NOTES:

☐ Results may be biased low due to sample not being collected according to 5035A low level specifications.

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Percent Moisture	16.7		1	wt%		08/21/2014 3:45 PM	Container-01 of 01

- Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = NYSDOH ELAP does not offer certification for this analyte / matrix / method
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Project Manager

PRELIMINARY
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Date Reported :

LABORATORY RESULTS

Results for the samples and analytes requested

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Pace Analytical Services Inc.

**2190 Technology Drive
 Schenectady, NY 12308**

Attn To : William A. Kotas

Collected : 8/18/2014 3:35:00 PM
 Received : 8/20/2014 10:00:00 AM AR27868
 Collected By Client

Lab No. : 1408E75-010

Client Sample ID: TP02-N

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
1,1,2,2-Tetrachloroethane	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
1,1,2-Trichloroethane	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
1,1-Dichloroethane	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
1,1-Dichloroethene	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
1,2-Dichloroethane	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
1,2-Dichloroethene (total)	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
1,2-Dichloropropane	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
2-Butanone	15	DJ	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
2-Hexanone	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
4-Methyl-2-pentanone	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
Acetone	86	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
Benzene	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
Bromodichloromethane	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
Bromoform	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
Bromomethane	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
Carbon disulfide	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
Carbon tetrachloride	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
Chlorobenzene	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
Chloroethane	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
Chloroform	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
Chloromethane	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
cis-1,3-Dichloropropene	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
Dibromochloromethane	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
Ethylbenzene	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
Methylene chloride	10	DJ	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
Styrene	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
Tetrachloroethene	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
Toluene	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
trans-1,3-Dichloropropene	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
Trichloroethene	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01
Vinyl chloride	< 59	D	5	µg/Kg-dry	08/25/2014 9:30 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = NYSDOH ELAP does not offer certification for this analyte / matrix / method
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 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound



Project Manager

Test results meet the requirements of NELAP unless otherwise noted.

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Date Reported :

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

**2190 Technology Drive
 Schenectady, NY 12308**

Attn To : William A. Kotas

Collected : 8/18/2014 3:35:00 PM
 Received : 8/20/2014 10:00:00 AM AR27868
 Collected By Client

Lab No. : 1408E75-010
Client Sample ID: TP02-N

Sample Information:

Type : Soil

 Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Xylene (total)	< 59	D	5	µg/Kg-dry		08/25/2014 9:30 PM	Container-01 of 01
Surr: 1,2-Dichloroethane-d4	65.3	D	5	%REC	33-150	08/25/2014 9:30 PM	Container-01 of 01
Surr: 4-Bromofluorobenzene	147	DS	5	%REC	34-145	08/25/2014 9:30 PM	Container-01 of 01
Surr: Toluene-d8	87.1	D	5	%REC	43-157	08/25/2014 9:30 PM	Container-01 of 01

NOTES:

☐ Results may be biased low due to sample not being collected according to 5035A low level specifications.

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Percent Moisture	15.6		1	wt%		08/21/2014 3:45 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = NYSDOH ELAP does not offer certification for this analyte / matrix / method
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound



Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Date Reported :



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

**2190 Technology Drive
Schenectady, NY 12308**

Attn To : William A. Kotas

Collected : 8/18/2014 3:30:00 PM
Received : 8/20/2014 10:00:00 AM AR27867
Collected By Client

Lab No. : 1408E75-011

Client Sample ID: TP02-S

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
1,1,2,2-Tetrachloroethane	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
1,1,2-Trichloroethane	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
1,1-Dichloroethane	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
1,1-Dichloroethene	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
1,2-Dichloroethane	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
1,2-Dichloroethene (total)	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
1,2-Dichloropropane	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
2-Butanone	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
2-Hexanone	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
4-Methyl-2-pentanone	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
Acetone	19	DJ	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
Benzene	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
Bromodichloromethane	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
Bromoform	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
Bromomethane	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
Carbon disulfide	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
Carbon tetrachloride	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
Chlorobenzene	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
Chloroethane	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
Chloroform	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
Chloromethane	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
cis-1,3-Dichloropropene	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
Dibromochloromethane	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
Ethylbenzene	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
Methylene chloride	8.5	DJ	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
Styrene	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
Tetrachloroethene	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
Toluene	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
trans-1,3-Dichloropropene	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
Trichloroethene	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01
Vinyl chloride	< 59	D	5	µg/Kg-dry	08/25/2014 10:01 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit > MDL and < LOQ, Value estimated.

J = Estimated value - below calibration range

S = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Project Manager

PRELIMINARY

Test results meet the requirements of NELAC unless otherwise noted.
This report shall not be reproduced except in full, without the written approval of the laboratory.

Date Reported :

Page 21 of 25



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

2190 Technology Drive
Schenectady, NY 12308

Attn To : William A. Kotas

Collected : 8/18/2014 3:30:00 PM

Received : 8/20/2014 10:00:00 AM AR27867

Collected By Client

Lab No. : 1408E75-011
Client Sample ID: TP02-S

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Xylene (total)	< 59	D	5	µg/Kg-dry		08/25/2014 10:01 PM	Container-01 of 01
Surr: 1,2-Dichloroethane-d4	62.9	D	5	%REC	33-150	08/25/2014 10:01 PM	Container-01 of 01
Surr: 4-Bromofluorobenzene	240	DS	5	%REC	34-145	08/25/2014 10:01 PM	Container-01 of 01
Surr: Toluene-d8	96.2	D	5	%REC	43-157	08/25/2014 10:01 PM	Container-01 of 01

NOTES:

☐ Results may be biased low due to sample not being collected according to 5035A low level specifications.

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Percent Moisture	15.5		1	wt%		08/21/2014 3:46 PM	Container-01 of 01

- Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = NYSDOH ELAP does not offer certification for this analyte / matrix / method
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Date Reported :



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

**2190 Technology Drive
Schenectady, NY 12308**

Attn To : William A. Kotas

Collected : 8/18/2014 3:50:00 PM

Received : 8/20/2014 10:00:00 AM AR27872

Collected By Client

Lab No. : 1408E75-012

Client Sample ID: DUP

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
1,1,2,2-Tetrachloroethane	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
1,1,2-Trichloroethane	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
1,1-Dichloroethane	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
1,1-Dichloroethene	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
1,2-Dichloroethane	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
1,2-Dichloroethene (total)	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
1,2-Dichloropropane	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
2-Butanone	10	DJ	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
2-Hexanone	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
4-Methyl-2-pentanone	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
Acetone	49	DJ	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
Benzene	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
Bromodichloromethane	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
Bromoform	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
Bromomethane	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
Carbon disulfide	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
Carbon tetrachloride	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
Chlorobenzene	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
Chloroethane	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
Chloroform	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
Chloromethane	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
cis-1,3-Dichloropropene	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
Dibromochloromethane	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
Ethylbenzene	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
Methylene chloride	9.4	DJ	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
Styrene	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
Tetrachloroethene	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
Toluene	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
trans-1,3-Dichloropropene	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
Trichloroethene	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01
Vinyl chloride	< 59	D	5	µg/Kg-dry	08/25/2014 10:31 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit > MDL and < LOQ, Value estimated.

J = Estimated value - below calibration range

S = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Date Reported :

Page 23 of 25



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

2190 Technology Drive
Schenectady, NY 12308

Attn To : William A. Kotas

Collected : 8/18/2014 3:50:00 PM

Received : 8/20/2014 10:00:00 AM AR27872

Collected By Client

Lab No. : 1408E75-012
Client Sample ID: DUP

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Xylene (total)	< 59	D	5	µg/Kg-dry		08/25/2014 10:31 PM	Container-01 of 01
Surr: 1,2-Dichloroethane-d4	71.0	D	5	%REC	33-150	08/25/2014 10:31 PM	Container-01 of 01
Surr: 4-Bromofluorobenzene	294	DS	5	%REC	34-145	08/25/2014 10:31 PM	Container-01 of 01
Surr: Toluene-d8	91.8	D	5	%REC	43-157	08/25/2014 10:31 PM	Container-01 of 01

NOTES:

☐ Results may be biased low due to sample not being collected according to 5035A low level specifications.

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Percent Moisture	15.2		1	wt%		08/21/2014 3:47 PM	Container-01 of 01

- Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = NYSDOH ELAP does not offer certification for this analyte / matrix / method
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Date Reported :



Sample Receipt Checklist

Client Name **PACE-NY**

Date and Time Received: **8/20/2014 10:00:00 AM**

Work Order Number: **1408E75**

RcptNo: **1**

Received by: **Linda Siciliano**

Completed by: *Linda Siciliano*

Reviewed by: *C. Green*

Completed Date: 8/21/2014 2:45:08 PM

Reviewed Date: 8/21/2014 12:59:54 PM

Carrier name: FedEx

- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Are matrices correctly identified on Chain of custody? Yes No
- Is it clear what analyses were requested? Yes No
- Custody seals intact on sample bottles? Yes No Not Present
- Samples in proper container/bottle? Yes No
- Were correct preservatives used and noted? Yes No NA
- Preservative added to bottles:
- Sample Condition? Intact Broken Leaking
- Sufficient sample volume for indicated test? Yes No
- Were container labels complete (ID, Pres, Date)? Yes No
- All samples received within holding time? Yes No
- Was an attempt made to cool the samples? Yes No NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes No NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes No To 1.7°
- Water - Were bubbles absent in VOC vials? Yes No No Vials
- Water - Was there Chlorine Present? Yes No NA
- Water - pH acceptable upon receipt? Yes No No Water
- Are Samples considered acceptable? Yes No
- Custody Seals present? Yes No
- Airbill or Sticker? Air Bill Sticker Not Present
- Airbill No: 609399415700

Case Number: _____ SDG: PACE-NY038 SAS: _____

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? Yes No NA Person Contacted: _____
 Contact Mode: Phone: Fax: Email: In Person: _____
 Client Instructions: _____
 Date Contacted: _____ Contacted By: _____
 Regarding: _____
 Comments: _____
 5035 field sampling technique not followed. Samples received in 4 oz jars.
 CorrectiveAction: _____

CHAIN OF CUSTODY RECORD

Pace Analytical Services, Inc.

2190 Technology Drive, Schenectady, NY 12308
 Telephone (518) 346-4592 Fax (518) 381-6055
 www.pacelabs.com

LRF # 14081378
 (LAB USE ONLY)

DISPOSAL REQUIREMENTS: (To be filled in by Client)

- RETURN TO CLIENT
- DISPOSAL BY RECEIVING LAB
- ARCHIVAL BY RECEIVING LAB

Additional charges incurred for disposal (if hazardous) or archival.
 Call for details.

CLIENT (REPORTS TO BE SENT TO): PACE				PROJECT#/PROJECT NAME: 14081378				ENTER ANALYSIS AND METHOD NUMBER REQUESTED											
				LOCATION (CITY/STATE) ADDRESS: NY				PRESERVATIVE CODE:		BOTTLE TYPE:		BOTTLE SIZE:		NUMBER OF CONTAINERS <div style="border: 1px solid black; padding: 5px; transform: rotate(-45deg); display: inline-block;">8260</div>					
PROJECT MANAGER: Kelly.Miller@pacelabs.com				REQUIRED TURN AROUND TIME: 8/28/2014															
SAMPLED BY: (Please Print)				NAME OF COURIER (IF USED):												1 - HCL			
SAMPLING FIRM:																2 - HNO3			
ELECTRONIC RESULTS				carrie.minner@pacelabs.com				LAB SAMPLE ID (LAB USE ONLY)								3 - H2SO4			
SAMPLE ID		DATE	TIME	MATRIX	GRAB/COMP											4 - NaOH			
TP01-N		8/18/14	2:40	S	GRAB	AR27861		1		X						5 - Zn. Acetate			
TP01-E		8/18/14	3:00	S	GRAB	AR27862		1		X						6 - MeOH			
TP01-S		8/18/14	2:55	S	GRAB	AR27863		1		X						7 - NaHSO4			
TP01-W-S		8/18/14	2:50	S	GRAB	AR27864		1		X						8 - Other (Na2SO3)			
TP01-W-N		8/18/14	2:45	S	GRAB	AR27865		1		X									
TP01-BOTTOM		8/18/14	3:15	S	COMP	AR27866		1		X									
TP02-S		8/18/14	3:30	S	GRAB	AR27867		1		X									
TP-02-N		8/18/14	3:35	S	GRAB	AR27868		1		X									
TP02-BOTTOM		8/18/14	3:25	S	COMP	AR27869		1		X									
TP02-E-S		8/18/14	3:40	S	GRAB	AR27870		1		X									
AMBIENT OR CHILLED:				TEMP:				COC TAPE: Y N				PROPERLY PRESERVED: Y N				OTHER NOTES: Analytical Report [LEVEL-2] EDD: EQUIS-DEC-DE			
RECEIVED BROKEN OR LEAKING: Y N				COC DISCREPANCIES: Y N				RECVD W/I HOLDING TIMES: Y N											
RELINQUISHED BY		RECEIVED BY				RELINQUISHED BY		RECEIVED BY				RELINQUISHED BY		RECEIVED BY					
SIGNATURE		SIGNATURE				SIGNATURE		SIGNATURE				SIGNATURE		SIGNATURE					
PRINTED NAME		PRINTED NAME				PRINTED NAME		PRINTED NAME				PRINTED NAME		PRINTED NAME					
COMPANY		COMPANY				COMPANY		COMPANY				COMPANY		COMPANY					
DATE/TIME		DATE/TIME				DATE/TIME		DATE/TIME				DATE/TIME		DATE/TIME					

Pace Analytical e-Report

***Issuance of this report is prior to full data package.**

Report prepared for:

BARTON AND LOGUIDICE
10 AIRLINE DRIVE
ALBANY, NY 12205
CONTACT: ANDY BARBER

Project ID: ALCO

Sampling Date(s): August 22, 2014

Lab Report ID: 14081508

Client Service Contact: Kelly Miller (518) 346-4592 ext. 3844

Analysis Included:

Mercury Analysis
Metals by ICP (Arsenic)
Metals by ICP (Custom)

Test results meet all National Environmental Laboratory Accreditation Conference (NELAC) requirements unless noted in the case narrative. The results contained within the document relate only to the samples included in this report. Pace Analytical is responsible only for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt. This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc.



Dan Pfalzer
Laboratory Director



Certifications: New York (EPA: NY00906, ELAP: 11078), New Jersey (NY026), Connecticut (PH-0337),
Massachusetts (M-NY906), Virginia (1884)

Pace Analytical Services, Inc. | 2190 Technology Drive | Schenectady, NY 12308
Phone: 518.346.4592 | internet: www.pacelabs.com

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1

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3

4

5

6

QUALIFIERS

Qualifier Definitions

Organic Laboratory Qualifiers

B - Denotes analyte observed in associated method blank or extraction blank. Analyte concentration should be considered as estimated.

D - Surrogate recovery not evaluated against control limits due to sample dilution.

E - Denotes analyte concentration exceeded calibration range of instrument. Sample could not be re-analyzed at secondary dilution due to insufficient sample amount, quick turn-around request, sample matrix interference or hold time excursion. Concentration result should be considered as estimated.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the Practical Quantitation Limit (PQL).

P - Indicates relative percent difference (RPD) between primary and secondary gas chromatograph (GC) column analysis exceeds 40 % or indicates percent difference (PD) between primary and secondary gas chromatograph (GC) column analysis exceeds 25 %.

U - Denotes analyte not detected at concentration greater than the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Z - Chromatographic interference due to polychlorinated biphenyl (PCB) co-elution.

* - Value not within control limits.

Inorganic Laboratory Qualifiers

B - Denotes analyte observed in associated method blank or digestion blank. Analyte concentration should be considered as estimated.

E - Denotes analyte concentration exceeded calibration range of instrument. Sample could not be re-analyzed at secondary dilution due to insufficient sample amount, quick turn-around request, sample matrix interference or hold time excursion. Concentration result should be considered as estimated.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the Practical Quantitation Limit (PQL).

U - Denotes analyte not detected at concentration greater than the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

* - Value not within control limits.

SAMPLE CHAIN OF CUSTODY



Pace Analytical <14081508P2>

Sample Condition Upon Receipt



CLIENT NAME: Barton's Loguidice DPC
PROJECT: ALCO

COURIER: FedEx UPS Client Pace
TRACKING # N/A
PACKING MATERIAL: Bubble Wrap Bubble Bags None Other
THERMOMETER USED: #164 IR Gun 03 #122087967
BIOLOGICAL TISSUE IS FROZEN: Yes No N/A

CUSTODY SEAL PRESENT: Yes No
INTACT: Yes No N/A
ICE USED: Wet Blue None
COOLER TEMPERATURE (6°C): 5.4
Temp should be above freezing to 6°C

COMMENTS:

Table with 15 rows of custody and sample condition checks, including Chain of Custody Present, Containers Intact, and Headspace in Vials.

Line-Out (Includes Copying Shipping Documents and verifying sample pH): KSP 8/22/14
Log In (Includes notifying PM of any discrepancies and documenting in LIMS): CJP 8/22/14
Labeling (Includes Scanning Bottles and entering LAB IDs into pH logbook): KSP 8/22/14

SAMPLE RECEIPT



SAMPLE RECEIPT REPORT

14081508

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

CLIENT: BARTON AND LOGUIDICE
PROJECT: ALCO
LRF: 14081508
REPORT: DATA PACKAGE
EDD: YES
LRF TAT: 7 DAYS

RECEIVED DATE: 8/22/2014 10:45
SHIPPED VIA: DROP OFF ¹
SHIPPING ID: A.B. B&L
NUMBER OF COOLERS: 1
CUSTODY SEAL INTACT: NA
COOLER STATUS: CHILLED
TEMPERATURE(S): 5.4 (IR) °C

SAMPLE SEALS INTACT: NA
SAMPLES PRESERVED PER METHOD GUIDANCE: YES
³ **SAMPLES REC'D IN HOLDTIME:** YES
DISPOSAL: BY LAB (45 DAYS)
COC DISCREPANCY: NO

COMMENTS:

CLIENT ID (LAB ID)	TAT-DUE Date ⁴	DATE-TIME SAMPLED	MATRIX	METHOD	TEST DESCRIPTION	QC REQUEST
RB-6 (AR28505)	7 DAYS 09-03-14	8/22/2014 08:30	Soil	EPA 6010C	Metals by ICP (Custom)	
SS-A3 (AR28506)	7 DAYS 09-03-14	8/22/2014 09:00	Soil	EPA 7471B	Mercury Analysis	
SS-B-3 (AR28507)	7 DAYS 09-03-14	8/22/2014 09:30	Soil	EPA 6010C	Metals by ICP (Arsenic)	

¹The pH preservation check of Oil and Grease (Method 1664) is performed as soon as possible after sample receipt and may not be included in this report.
²The pH preservation check of aqueous volatile samples is not performed until after the analysis of the sample to maintain zero headspace and is not included in this report.
³Samples received for pH analysis are not marked as a hold time exceedance here. SW-846 methods suggests analysis to be done within 15 minutes of sample collection. Because of transportation time it is not possible for the laboratory to perform the test in that time. Sample Certificates of Analysis reports are noted as such.
⁴Samples arriving at the laboratory after 4:00 pm are assigned a due date as if they arrived the following business day unless other arrangements have been made. The due date represents the date the lab report is expected to be completed on or before 5:00 pm (EST) for the date specified.
⁵All samples which require thermal preservation shall be considered acceptable when received greater than 6 degrees Celsius if they are collected on the same day as received and there is evidence that the chilling process has begun, such as arrival on ice. Control limits are between 0-6 Degrees Celsius. Control limits do not apply for metals analysis.

Reporting Parameters and Lists

EPA 6010C - Metals by ICP (Arsenic) - (mg/kg)

Arsenic

EPA 6010C - Metals by ICP (Custom) - (mg/kg)

Arsenic

Lead

EPA 7471B - Mercury Analysis - (mg/kg)

Mercury

Mercury



Analytical Sample Results

Job Number: 14081508

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: SS-A3
Lab Sample ID: 14081508-02 (AR28506)

Collection Date: 08/22/2014 09:00
Sample Matrix: SOIL
Received Date: 08/22/2014 10:45
Percent Solid: 88.8 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MER1-1666-24	SW-846 7471B	09/03/2014 14:24	CYC	NA	NA	NA
Prep 1:	4916	EPA 7471B	08/29/2014 09:43	CYC	0.203 g	40.0 mL	NA

Analyte	CAS No.	Result (mg/kg)	PQL	Dilution Factor	Flags	File ID
Mercury	7439-97-6	4.55	0.222	5.00		MER1-1666-24

ND: Denotes analyte not detected at a concentration greater than the PQL.
 PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Metals - ICP



Analytical Sample Results

Job Number: 14081508

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: 08/22/2014 08:30
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: RB-6	Received Date: 08/22/2014 10:45
Lab Sample ID: 14081508-01 (AR28505)	Percent Solid: 94.4 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	ICP2-1264-64	SW-846 6010C	09/02/2014 13:44	LMS	NA	NA	NA
Prep 1:	4915	EPA 3050B	08/29/2014 09:42	CYC	0.502 g	50.0 mL	NA

Analyte	CAS No.	Result (mg/kg)	PQL	Dilution Factor	Flags	File ID
Arsenic	7440-38-2	29.3	1.05	2.00		ICP2-1264-64
Lead	7439-92-1	232	1.05	2.00		ICP2-1264-64

ND: Denotes analyte not detected at a concentration greater than the PQL.
 PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.
 (\$) NYSDOH does not currently offer certification for this analyte.



Analytical Sample Results

Job Number: 14081508

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: 08/22/2014 09:30
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: SS-B-3	Received Date: 08/22/2014 10:45
Lab Sample ID: 14081508-03 (AR28507)	Percent Solid: 94.3 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	ICP2-1264-63	SW-846 6010C	09/02/2014 13:40	LMS	NA	NA	NA
Prep 1:	4915	EPA 3050B	08/29/2014 09:45	CYC	0.517 g	50.0 mL	NA

Analyte	CAS No.	Result (mg/kg)	PQL	Dilution Factor	Flags	File ID
Arsenic	7440-38-2	2.68	0.513	1.00		ICP2-1264-63

ND: Denotes analyte not detected at a concentration greater than the PQL.
 PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Quality Control Samples (Lab)



**Quality Control Results
Method Blank**

Job Number: 14081508

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: Method Blank (AR28881B)
Lab Sample ID: PBS-23

Collection Date: N/A
Sample Matrix: SEDIMENT
Received Date: N/A
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MER1-1666-13	SW-846 7471B	09/03/2014 14:00	CYC	NA	NA	NA
Prep 1:	4916	EPA 7471B	08/29/2014 09:09	CYC	0.207 g	40.0 mL	NA

Analyte	CAS No.	Result (mg/kg)	PQL	Dilution Factor	Flags	File ID
Mercury	7439-97-6	ND	0.0386	1.00	U	MER1-1666-13

ND: Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.



Quality Control Results
Lab Control Sample (LCS)
Job Number: 14081508

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: Lab Control Sample (AR28881L)
Lab Sample ID: LCS-23

Collection Date: N/A
Sample Matrix: SEDIMENT
Received Date: N/A
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MER1-1666-14	SW-846 7471B	09/03/2014 14:02	CYC	NA	NA	NA
Prep 1:	4916	EPA 7471B	08/29/2014 09:12	CYC	0.201 g	40.0 mL	NA

Analyte Spiked	CAS No.	Added (mg/kg)	LCS (mg/kg)	LCS % Rec.	Q ¹	Limits (%)
Mercury	7439-97-6	3.98	3.86	97.1		74.6-126

¹Qualifier column where "*" denotes value outside the control limits. Note: RPD criteria does not apply if either the sample and duplicate sample are not detected.

ND: Denotes analyte not detected at a concentration greater than the PQL.
 PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.



**Quality Control Results
Method Blank**

Job Number: 14081508

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: Method Blank (AR28881B)
Lab Sample ID: PBS-24

Collection Date: N/A
Sample Matrix: SEDIMENT
Received Date: N/A
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	ICP2-1264-49	SW-846 6010C	09/02/2014 12:11	LMS	NA	NA	NA
Prep 1:	4915	EPA 3050B	08/29/2014 09:10	CYC	0.498 g	50.0 mL	NA

Analyte	CAS No.	Result (mg/kg)	PQL	Dilution Factor	Flags	File ID
Arsenic	7440-38-2	ND	0.502	1.00	U	ICP2-1264-49

ND: Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.



**Quality Control Results
Method Blank**

Job Number: 14081508

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: Method Blank (AR28881B)
Lab Sample ID: PBS-24

Collection Date: N/A
Sample Matrix: SEDIMENT
Received Date: N/A
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	ICP2-1264-49	SW-846 6010C	09/02/2014 12:11	LMS	NA	NA	NA
Prep 1:	4915	EPA 3050B	08/29/2014 09:10	CYC	0.498 g	50.0 mL	NA

Analyte	CAS No.	Result (mg/kg)	PQL	Dilution Factor	Flags	File ID
Arsenic	7440-38-2	ND	0.502	1.00	U	ICP2-1264-49
Lead	7439-92-1	ND	0.502	1.00	U	ICP2-1264-49

ND: Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.
(\$) NYSDOH does not currently offer certification for this analyte.



Quality Control Results
Lab Control Sample (LCS)
Job Number: 14081508

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: Lab Control Sample (AR28881L)
Lab Sample ID: LCS-24

Collection Date: N/A
Sample Matrix: SEDIMENT
Received Date: N/A
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	ICP2-1264-50	SW-846 6010C	09/02/2014 12:13	LMS	NA	NA	NA
Prep 1:	4915	EPA 3050B	08/29/2014 09:11	CYC	0.503 g	50.0 mL	NA

Analyte Spiked	CAS No.	Added (mg/kg)	LCS (mg/kg)	LCS % Rec.	Q ¹	Limits (%)
Arsenic	7440-38-2	122	113	93.0		77.8-122

¹Qualifier column where "*" denotes value outside the control limits. Note: RPD criteria does not apply if either the sample and duplicate sample are not detected.

ND: Denotes analyte not detected at a concentration greater than the PQL.
 PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.



Quality Control Results
Lab Control Sample (LCS)
Job Number: 14081508

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: Lab Control Sample (AR28881L)
Lab Sample ID: LCS-24

Collection Date: N/A
Sample Matrix: SEDIMENT
Received Date: N/A
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	ICP2-1264-50	SW-846 6010C	09/02/2014 12:13	LMS	NA	NA	NA
Prep 1:	4915	EPA 3050B	08/29/2014 09:11	CYC	0.503 g	50.0 mL	NA

Analyte Spiked	CAS No.	Added (mg/kg)	LCS (mg/kg)	LCS % Rec.	Q ¹	Limits (%)
Arsenic	7440-38-2	122	113	93.0		77.8-122
Lead	7439-92-1	94.5	86.6	91.6		81.2-119

¹Qualifier column where '*' denotes value outside the control limits. Note: RPD criteria does not apply if either the sample and duplicate sample are not detected.

ND: Denotes analyte not detected at a concentration greater than the PQL.
 PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.
 (\$) NYSDOH does not currently offer certification for this analyte.

Pace Analytical e-Report

***Issuance of this report is prior to full data package.**

Report prepared for:

BARTON AND LOGUIDICE
10 AIRLINE DRIVE
ALBANY, NY 12205
CONTACT: ANDY BARBER

Project ID: ALCO

Sampling Date(s): September 18, 2014

Lab Report ID: 14090611

Client Service Contact: Kelly Miller (518) 346-4592 ext. 3844

Analysis Included:

Mercury Analysis
Metals by ICP (Custom)

Test results meet all National Environmental Laboratory Accreditation Conference (NELAC) requirements unless noted in the case narrative. The results contained within the document relate only to the samples included in this report. Pace Analytical is responsible only for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt. This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc.



Dan Pfalzer
Laboratory Director



Certifications: New York (EPA: NY00906, ELAP: 11078), New Jersey (NY026), Connecticut (PH-0337),
Massachusetts (M-NY906), Virginia (1884)

Pace Analytical Services, Inc. | 2190 Technology Drive | Schenectady, NY 12308
Phone: 518.346.4592 | internet: www.pacelabs.com

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QUALIFIERS

Qualifier Definitions

Organic Laboratory Qualifiers

B - Denotes analyte observed in associated method blank or extraction blank. Analyte concentration should be considered as estimated.

D - Surrogate recovery not evaluated against control limits due to sample dilution.

E - Denotes analyte concentration exceeded calibration range of instrument. Sample could not be re-analyzed at secondary dilution due to insufficient sample amount, quick turn-around request, sample matrix interference or hold time excursion. Concentration result should be considered as estimated.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the Practical Quantitation Limit (PQL).

P - Indicates relative percent difference (RPD) between primary and secondary gas chromatograph (GC) column analysis exceeds 40 % or indicates percent difference (PD) between primary and secondary gas chromatograph (GC) column analysis exceeds 25 %.

U - Denotes analyte not detected at concentration greater than the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Z - Chromatographic interference due to polychlorinated biphenyl (PCB) co-elution.

* - Value not within control limits.

Inorganic Laboratory Qualifiers

B - Denotes analyte observed in associated method blank or digestion blank. Analyte concentration should be considered as estimated.

E - Denotes analyte concentration exceeded calibration range of instrument. Sample could not be re-analyzed at secondary dilution due to insufficient sample amount, quick turn-around request, sample matrix interference or hold time excursion. Concentration result should be considered as estimated.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the Practical Quantitation Limit (PQL).

U - Denotes analyte not detected at concentration greater than the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

* - Value not within control limits.

SAMPLE CHAIN OF CUSTODY



Sample Condition Upon Receipt

<14090611P2>



CLIENT NAME: B+L
 PROJECT: ALCO

COURIER: FedEx UPS Client Pace Other
 TRACKING # _____ CUSTODY SEAL PRESENT: Yes No
 PACKING MATERIAL: Bubble Wrap Bubble Bags None Other
 THERMOMETER USED: #164 IR Gun 03 #122087967
 BIOLOGICAL TISSUE IS FROZEN: Yes No N/A

INTACT: Yes No N/A
 ICE USED: Wet Blue None
 COOLER TEMPERATURE (°C): 5.9, 4.5
 Temp should be above freezing to 6°C

COMMENTS:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	3.
Sampler Name / Signature on COC:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	9.
- Pace Containers Used:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Containers Intact:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	12.
- Includes date/time/ID/Analysis			
All containers needing preservation have been checked:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
All containers needing preservation are in compliance with EPA recommendation:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
- Exceptions that are not checked: VOA			
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Trip Blank Present:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Trip Blank Custody Seals Present:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Pace Trip Blank Lot #: _____			

Initial when completed: NA Lot # of added preservative: NA

Sample Receipt form filled in: KJP

Line-Out (Includes Copying Shipping Documents and verifying sample pH): KJP 9/18/14
 Log In (Includes notifying PM of any discrepancies and documenting in LIMS): MS 091814
 Labeling (Includes Scanning Bottles and entering LAB IDs into pH logbook): KJP 9/18/14

SAMPLE RECEIPT



SAMPLE RECEIPT REPORT

14090611

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

CLIENT: BARTON AND LOGUIDICE
PROJECT: ALCO
LRF: 14090611
REPORT: DATA PACKAGE
EDD: YES
LRF TAT: 7 DAYS

RECEIVED DATE: 09/18/2014 14:05
SHIPPED VIA: DROP OFF ¹
SHIPPING ID: N. SHAFFER-B&L ³
NUMBER OF COOLERS: 2
CUSTODY SEAL INTACT: NA
COOLER STATUS: CHILLED
TEMPERATURE(S): 5.9, 4.5 °C

SAMPLE SEALS INTACT: NA
SAMPLES PRESERVED PER METHOD GUIDANCE: YES
SAMPLES REC'D IN HOLDTIME: YES
DISPOSAL: BY LAB (45 DAYS)
COC DISCREPANCY: NO

COMMENTS:

CLIENT ID (LAB ID)	TAT-DUE Date ⁴	DATE-TIME SAMPLED	MATRIX	METHOD	TEST DESCRIPTION	QC REQUEST
SS-A3-2 (AR33583)	7 DAYS 09-29-14	09/18/2014 12:45	Soil	EPA 7471B	Mercury Analysis	
RB-06-2 (AR33584)	7 DAYS 09-29-14	09/18/2014 12:55	Soil	EPA 6010C	Metals by ICP (Custom)	

¹The pH preservation check of Oil and Grease (Method 1664) is performed as soon as possible after sample receipt and may not be included in this report.
²The pH preservation check of aqueous volatile samples is not performed until after the analysis of the sample to maintain zero headspace and is not included in this report.
³Samples received for pH analysis are not marked as a hold time exceedance here. SW-846 methods suggests analysis to be done within 15 minutes of sample collection. Because of transportation time it is not possible for the laboratory to perform the test in that time. Sample Certificates of Analysis reports are noted as such.
⁴Samples arriving at the laboratory after 4:00 pm are assigned a due date as if they arrived the following business day unless other arrangements have been made. The due date represents the date the lab report is expected to be completed on or before 5:00 pm (EST) for the date specified.
⁵All samples which require thermal preservation shall be considered acceptable when received greater than 6 degrees Celsius if they are collected on the same day as received and there is evidence that the chilling process has begun, such as arrival on ice. Control limits are between 0-6 Degrees Celsius. Control limits do not apply for metals analysis.

Reporting Parameters and Lists

- EPA 6010C - Metals by ICP (Custom) - (mg/kg)
 - Arsenic
 - Lead
- EPA 7471B - Mercury Analysis - (mg/kg)
 - Mercury

Mercury



Analytical Sample Results

Job Number: 14090611

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: 09/18/2014 12:45
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: SS-A3-2	Received Date: 09/18/2014 14:05
Lab Sample ID: 14090611-01 (AR33583)	Percent Solid: 95.5 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MER1-1690-34	SW-846 7471B	09/25/2014 15:07	CYC	NA	NA	NA
Prep 1:	4999	EPA 7471B	09/24/2014 13:06	CYC	0.192 g	40.0 mL	NA

Analyte	CAS No.	Result (mg/kg)	PQL	Dilution Factor	Flags	File ID
Mercury	7439-97-6	0.122	0.0437	1.00		MER1-1690-34

ND: Denotes analyte not detected at a concentration greater than the PQL.
 PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Metals - ICP



Analytical Sample Results

Job Number: 14090611

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: 09/18/2014 12:55
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: RB-06-2	Received Date: 09/18/2014 14:05
Lab Sample ID: 14090611-02 (AR33584)	Percent Solid: 94.5 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	ICP2-1312-73	SW-846 6010C	09/25/2014 15:06	LMS	NA	NA	NA
Prep 1:	4996	EPA 3050B	09/23/2014 10:00	CYC	0.515 g	50.0 mL	NA

Analyte	CAS No.	Result (mg/kg)	PQL	Dilution Factor	Flags	File ID
Arsenic	7440-38-2	6.17	0.514	1.00		ICP2-1312-73
Lead	7439-92-1	54.8	0.514	1.00		ICP2-1312-73

ND: Denotes analyte not detected at a concentration greater than the PQL.
 PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.
 (\$) NYSDOH does not currently offer certification for this analyte.

Quality Control Samples (Field)



**Quality Control Results
Matrix Spike Sample (MS)**
Job Number: 14090611

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: N/A
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: SS-A3-2 MS	Received Date: N/A
Lab Sample ID: 14090611-01M (AR33583M)	Percent Solid: 95.5 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MER1-1690-36	SW-846 7471B	09/25/2014 15:11	CYC	NA	NA	NA
Prep 1:	4999	EPA 7471B	09/24/2014 13:07	CYC	0.210 g	40.0 mL	NA

Analyte	CAS No.	Result (mg/kg)	PQL	Dilution Factor	Flags	File ID
Mercury	7439-97-6	0.688	0.0399	1.00		MER1-1690-36

Analyte Spiked	CAS No.	Sample (mg/kg)	Added (mg/kg)	MS (mg/kg)	MS % Rec.	Q ¹	Limits (%)
Mercury	7439-97-6	0.122	0.599	0.688	94.6		75.0-125

¹Qualifier column where "*" denotes value outside the control limits. Note: RPD criteria does not apply if either the sample and duplicate sample are not detected.

ND: Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.



Quality Control Results
Duplicate Sample
Job Number: 14090611

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE	Collection Date: N/A
Project: ALCO	Sample Matrix: SOIL
Client Sample ID: SS-A3-2 DUP	Received Date: N/A
Lab Sample ID: 14090611-01D (AR33583D)	Percent Solid: 95.5 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MER1-1690-35	SW-846 7471B	09/25/2014 15:09	CYC	NA	NA	NA
Prep 1:	4999	EPA 7471B	09/24/2014 13:07	CYC	0.194 g	40.0 mL	NA

Analyte	CAS No.	Result (mg/kg)	PQL	Dilution Factor	Flags	File ID
Mercury	7439-97-6	0.214	0.0431	1.00		MER1-1690-35

Analyte	CAS No.	Duplicate (mg/kg)	Precision			
			Sample (mg/kg)	RPD	Q ¹	Limits (%)
Mercury	7439-97-6	0.214	0.122	54.7	*	20

¹Qualifier column where '*' denotes value outside the control limits. Note: RPD criteria does not apply if either the sample and duplicate sample are not detected.

ND: Denotes analyte not detected at a concentration greater than the PQL.
 PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

Quality Control Samples (Lab)



**Quality Control Results
Method Blank**

Job Number: 14090611

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: Method Blank (AR33583B)
Lab Sample ID: PBS-48

Collection Date: N/A
Sample Matrix: SOIL
Received Date: N/A
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MER1-1690-32	SW-846 7471B	09/25/2014 15:04	CYC	NA	NA	NA
Prep 1:	4999	EPA 7471B	09/24/2014 13:06	CYC	0.205 g	40.0 mL	NA

Analyte	CAS No.	Result (mg/kg)	PQL	Dilution Factor	Flags	File ID
Mercury	7439-97-6	ND	0.0389	1.00	U	MER1-1690-32

ND: Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.



Quality Control Results
Lab Control Sample (LCS)
Job Number: 14090611

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: Lab Control Sample (AR33583L)
Lab Sample ID: LCS-48

Collection Date: N/A
Sample Matrix: SOIL
Received Date: N/A
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MER1-1690-33	SW-846 7471B	09/25/2014 15:05	CYC	NA	NA	NA
Prep 1:	4999	EPA 7471B	09/24/2014 13:06	CYC	0.206 g	40.0 mL	NA

Analyte Spiked	CAS No.	Added (mg/kg)	LCS (mg/kg)	LCS % Rec.	Q ¹	Limits (%)
Mercury	7439-97-6	5.76	5.37	93.3		71.2-129

¹Qualifier column where "*" denotes value outside the control limits. Note: RPD criteria does not apply if either the sample and duplicate sample are not detected.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.



**Quality Control Results
Method Blank**

Job Number: 14090611

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: Method Blank (AR33556B)
Lab Sample ID: PBS-45

Collection Date: N/A
Sample Matrix: SOIL
Received Date: N/A
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	ICP2-1312-33	SW-846 6010C	09/25/2014 13:02	LMS	NA	NA	NA
Prep 1:	4996	EPA 3050B	09/23/2014 09:57	CYC	0.502 g	50.0 mL	NA

Analyte	CAS No.	Result (mg/kg)	PQL	Dilution Factor	Flags	File ID
Arsenic	7440-38-2	ND	0.498	1.00	U	ICP2-1312-33
Lead	7439-92-1	ND	0.498	1.00	U	ICP2-1312-33

ND: Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.
(\$) NYSDOH does not currently offer certification for this analyte.



Quality Control Results
Lab Control Sample (LCS)
Job Number: 14090611

Pace Analytical Services, Inc.
 2190 Technology Drive
 Schenectady, NY 12308
 Phone: 518.346.4592
 Fax: 518.381.6055

Client: BARTON AND LOGUIDICE
Project: ALCO
Client Sample ID: Lab Control Sample (AR33556L)
Lab Sample ID: LCS-45

Collection Date: N/A
Sample Matrix: SOIL
Received Date: N/A
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	ICP2-1312-36	SW-846 6010C	09/25/2014 13:38	LMS	NA	NA	NA
Prep 1:	4996	EPA 3050B	09/23/2014 09:57	CYC	0.496 g	50.0 mL	NA

Analyte Spiked	CAS No.	Added (mg/kg)	LCS (mg/kg)	LCS % Rec.	Q ¹	Limits (%)
Arsenic	7440-38-2	151	137	90.5		80.8-120
Lead	7439-92-1	254	227	89.4		81.5-119

¹Qualifier column where '*' denotes value outside the control limits. Note: RPD criteria does not apply if either the sample and duplicate sample are not detected.

ND: Denotes analyte not detected at a concentration greater than the PQL.
 PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.
 (\$) NYSDOH does not currently offer certification for this analyte.

Appendix B

Disposal Receipts

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 866
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: CONSTANTINE CONSTRUCTION
Vehicle ID: 900/17
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/07/2014 TIME IN: 08:43:59
DATE OUT: 10/07/2014 TIME OUT: 08:43:59

INBOUND TICKET Number: 02-00173196

MANUAL GROSS WT.	81860 LB
SCALE 2 TARE WT.	29180 LB
NET WEIGHT	52680 LB

Qty	Description	Amount
26.34	Petro Cont. Soil	553.14

TICKET AMOUNT: 553.14

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 001	2. Page 1 of
3. Generator's Name and Mailing Address Maxon Alco Holding LLC 695 Rotterdam Industrial Park Schenectady, NY 12305		Alco Site 301 Nott Street Schenectady, NY 12309		RCC 11410	
4. Generator's Phone (518) 461-4883 Andy Barber Site Environmental Consultant		5. Transporter 1 Company Name Constantine Construction		A. State Transporter's ID 364 Permit #4A-59	
		8. US EPA ID Number		B. Transporter 1 Phone 518 458-8294	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
9. Designated Facility Name and Site Address Town of Colonie Landfill 1319 New Loudon Road Cohoes, NY 12047		10. US EPA ID Number TOC-14-088		E. State Facility's ID 401260003300001	
				F. Facility's Phone 518 783-2827	
11. WASTE DESCRIPTION Non-RCRA, Non DOT Regulated Soil			12. Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. Petroleum Contaminated Soil			001	DT	22 est Ton
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information Emergency Response Phone 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name			Signature		Date
Keith Starron behalf of Maxon Alco Holding LLC			X Keith Stau		10 7 14
17. Transporter 1 Acknowledgement of Receipt of Materials			Signature		Date
Anthony Parente			X Anthony Parente		10 7 14
18. Transporter 2 Acknowledgement of Receipt of Materials			Signature		Date
Printed/Typed Name			Signature		Month Day Year
19. Discrepancy Indication Space					
20. Facility Owner or Operator, Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name			Signature		Date
			[Signature]		10 07 14

GENERATOR

NON-HAZARDOUS WASTE

TRANSPORTER
Landfill Constantine

FACILITY

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 86E
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: CONSTANTINE CONSTRUCTION
Vehicle ID: 900
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/07/2014 TIME IN: 08:45:43
DATE OUT: 10/07/2014 TIME OUT: 08:45:43

INBOUND TICKET Number: 02-00173197

MANUAL GROSS WT.	79800 LB
SCALE 2 TARE WT.	27560 LB
NET WEIGHT	52240 LB

Qty	Description	Amount
26.12	Petro Cont. Soil	548.52

TICKET AMOUNT:	548.52
----------------	--------

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 602	2. Page 1 of 1
3. Generator's Name and Mailing Address: Maxon Alco Holding LLC 1095 Rotterdam Industrial Park Schenectady, NY 12305		Alco Site 301 Nott Street Schenectady, NY 12309		RCC 11410	
4. Generator's Phone: (518) 461-4883		6. US EPA ID Number		A. State Transporter's ID: 364 Permit # 4A-597	
5. Transporter 1 Company Name: Constantine Construction Co		8. US EPA ID Number		B. Transporter 1 Phone: 518 458-8294	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address: Town of Colonie Landfill 1319 Loudon New Loudon Road Cohoes, NY 12047		10. US EPA ID Number: TOL-14088		E. State Facility's ID: 401260003300001	
				F. Facility's Phone: 518 783-2827	
11. WASTE DESCRIPTION: Non-RCRA, Non DOT Regulated Soil			12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a. Petroleum contaminated soil			No. 001	Type DT	22 est Ton
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information: Emergency Response Phone 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name: Keith Starron, behalf of Maxon				Date: 10 7 14	
Signature: X Keith Starron					
17. Transporter 1 Acknowledgement of Receipt of Materials: Alco holding LLC				Date: 10 7 14	
Printed/Typed Name: Jason Bowers				Date: 10 7 14	
Signature: X [Signature]					
18. Transporter 2 Acknowledgement of Receipt of Materials				Date:	
Printed/Typed Name:				Date:	
Signature:				Date:	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name: [Signature]				Date: 10 07 14	
Signature: [Signature]					

NON-HAZARDOUS WASTE

Generator
Transporter
Facility



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: CONSTANTINE CONSTRUCTION
Vehicle ID: 900
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/07/2014 TIME IN: 08:47:49
DATE OUT: 10/07/2014 TIME OUT: 08:47:49

INBOUND TICKET Number: 02-00173199

MANUAL GROSS WT.	111080 LB
SCALE 2 TARE WT.	37740 LB
NET WEIGHT	73340 LB

Qty	Description	Amount
36.67	Petro Cont. Soil	770.07

TICKET AMOUNT: 770.07

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 003	2. Page 1 of
3. Generator's Name and Mailing Address Maxon Alco Holding LLC 695 Rotterdam Industrial Park Schenectady, NY 12305		Alco Site 301 Nott Street Schenectady, NY 12309		TOC-14-088 con 12	
4. Generator's Phone (318) 461-4883		Andy Barber Site Environmental Consultant			
5. Transporter 1 Company Name Constantine Construction		6. Con US EPA ID Number 12		A. State Transporter's ID 364 Permit #44-597	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 518 458-8294	
9. Designated Facility Name and Site Address Town of Colonie Landfill 1319 New Loudon Road Cohoes, NY 12047		10. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID 401260003300001	
				F. Facility's Phone 518 783-2827	
11. WASTE DESCRIPTION Non - RCRA Non - DOT Regulated Soil			12. Containers		13. Total Quantity
			No.	Type	14. Unit WL/Vol.
a. Petroleum contaminated soil			001	DT	22 est Ton
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information Emergency Response Phone 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name Keith Starron behalf of Maxon Alco Holding LLC				Date 10 7 14	
Signature X Keith Starron					
17. Transporter 1 Acknowledgement of Receipt of Materials Constantine Construction				Date 10 7 14	
Printed/Typed Name James Clark				Date 10 7 14	
Signature X James Clark					
18. Transporter 2 Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name				Date	
Signature				Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name dad				Date 10 07 14	
Signature [Signature]					

NON-HAZARDOUS WASTE

Landfill Constantine



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: CONSTANTINE CONSTRUCTION
Vehicle ID: 900 / 15
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/07/2014 TIME IN: 09:00:22
DATE OUT: 10/07/2014 TIME OUT: 09:00:22

INBOUND TICKET Number: 02-00173203

MANUAL GROSS WT.	124720 LB
SCALE 2 TARE WT.	40400 LB
NET WEIGHT	84320 LB

Qty	Description	Amount
42.16	Petro Cont. Soil	885.36

TICKET AMOUNT: 885.36

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 004	2. Page 1 of
3. Generator's Name and Mailing Address Maxon Alco Holding LLC 695 Rotterdam Industrial Park Schenectady, NY 12305		Alco Site 301 North Street Schenectady, NY 12309		CON IS	
4. Generator's Phone (518) 461-4883		Andy Barber Site Environmental Consultant		A. State Transporter's ID 364 Permit # 4A-597	
5. Transporter 1 Company Name Constantine Construction		6. US EPA ID Number		B. Transporter 1 Phone 518 458-8294	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address Town of Colonie Landfill 1319 New Loudon Road Cohoes, NY 12047		10. US EPA ID Number TOC-14088		E. State Facility's ID 401260003300001	
11. WASTE DESCRIPTION Non-RCAA, Non DOT Regulated Soil		12. Containers		13. Total Quantity	
		No. Type		Unit	
a. Petroleum Contaminated Soil		001 DT		22 EST Ton	
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above				H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information Emergency Response Phone 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name Keith Starron behalf of Maxon Alco Holding LLC				Signature X Keith Starron	
				Date 10 7 14	
17. Transporter 1 Acknowledgement of Receipt of Materials Constantine Construction					
Printed/Typed Name MAT LIBERTI				Signature X [Signature]	
				Date 10 7 14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Signature	
				Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name [Signature]				Signature [Signature]	
				Date 10 07 14	

NON-HAZARDOUS WASTE

Landfill Constantine

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loucon Road
Cohoes, New York 12047

Weighed: Lauren T
Deposit: Lauren T
BILL TO: 888
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: CONSTANTINE CONSTRUCTION
Vehicle ID: 900/14
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/07/2014 TIME IN: 09:20:06
DATE OUT: 10/07/2014 TIME OUT: 09:40:21

INBOUND TICKET Number: 02-00173212

SCALE 1 GROSS WT.	111660 LB
SCALE 2 TARE WT.	36520 LB
NET WEIGHT	75140 LB

Qty	Description	Amount
37.57	Petro Cort. Soil	783.97
	TICKET AMOUNT:	783.97

X_____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 005	2. Page 1 of
3. Generator's Name and Mailing Address Maxon Alco Holding LLC 695 Rotterdam Industrial Park Schenectady, NY 12305		Alco Site 301 Nott Street Schenectady, NY 12309			
4. Generator's Phone (518) 461-4883 Andy Barber - Site Environmental Consultant					
5. Transporter 1 Company Name Constantine Construction		6. US EPA ID Number CP9		A. State Transporter's ID 364 Permit #4A-597	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 518 458-8294	
9. Designated Facility Name and Site Address Town of Colonie Landfill 1319 New Loudon Road Coloies, NY 12047		10. US EPA ID Number TOC-14-088		E. State Facility's ID 401260003300001	
				F. Facility's Phone 518 783-2827	
11. WASTE DESCRIPTION Non-RCAA, Non DOT Regulated Soil			12. Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. Petroleum Contaminated Soil			001	DT	22 est Ton
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information Emergency Response Phone 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name Keith Staaron behalf of Maxon Alco Holding LLC				Signature X Keith Staaron	
17. Transporter 1 Acknowledgement of Receipt of Materials				Date 10 7 14	
Printed/Typed Name Tom Davidson				Signature X Tom Davidson	
18. Transporter 2 Acknowledgement of Receipt of Materials				Date 10 7 14	
Printed/Typed Name				Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator, Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.				Date 10 7 14	
Printed/Typed Name				Signature Rauer	

NON-HAZARDOUS WASTE

Landfill Constantine



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loucon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: CONSTANTINE CONSTRUCTION
Vehicle ID: 900/17
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/07/2014 TIME IN: 10:01:24
DATE OUT: 10/07/2014 TIME OUT: 10:01:24

INBOUND TICKET Number: 02-00173245

SCALE 1 GROSS WT.	82160 LB
MANUAL TARE WT.	29180 LB
NET WEIGHT	52980 LB

Qty	Description	Amount
26.49	Petro Cert. Scil	556.29

TICKET AMOUNT:	556.29
----------------	--------

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 006	2. Page 1 of
3. Generator's Name and Mailing Address Maxon Alco Holding LLC 695 Rotterdam Industrial Park Schenectady, NY 12305		Alco site 301 Nott Street Schenectady, NY 12309		RCC-11410	
4. Generator's Phone (518) 461-4883 Andy Barber Site Environmental Consultant		5. Transporter 1 Company Name Constantine Construction Corp		A. State Transporter's ID 304 Permitt 4A-597	
		8. US EPA ID Number		B. Transporter 1 Phone 518 458-8294	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
9. Designated Facility Name and Site Address Town of Colonie Landfill 1319 New Loudon Road Albany, Cohoes, NY 12047		10. US EPA ID Number TOC-14-088		E. State Facility's ID 401260003300001	
				F. Facility's Phone 518 783-2827	
11. WASTE DESCRIPTION Non-RCRA, Non DOT Regulated Soil			12. Containers		13. Total Quantity
			No.	Type	
a. Petroleum contaminated Soil			001	DT	22 est
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information Emergency Response Phone 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name Keith Starron, behalf of Maxon					Date Month Day Year 10 7 14
Signature X Keith Starron					
17. Transporter 1 Acknowledgement of Receipt of Materials Alco holding LLC					
Printed/Typed Name Anthony Parente					Date Month Day Year 10 7 14
Signature X Anthony Parente					
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name					Date Month Day Year
Signature					
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name					Date Month Day Year 10 7 14
Signature [Signature]					

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

Landfill Constantine



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: Cash Customer
Vehicle ID: 900/11
Reference: TDC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/07/2014 TIME IN: 10:03:45
DATE OUT: 10/07/2014 TIME OUT: 10:03:45

INBOUND TICKET Number: 02-00173246

SCALE 1 GROSS WT.	77320 LB
STORED TARE WT.	28680 LB
NET WEIGHT	48640 LB

Qty	Description	Amount
24.32	Petro Cont. Scil	510.72
	TICKET AMOUNT:	510.72

X_____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 007	2. Page 1 of
3. Generator's Name and Mailing Address: Maxon Alco Holding LLC 695 Rotterdam Industrial Park Scheneectady, NY 12305		Alco Site 301 Nott Street Scheneectady, NY 12304		RCC-11410	
4. Generator's Phone (518) 461-4883 Andy Barber Site Environmental Consultant		6. Con US EPA ID Number		A. State Transporter's ID 364 Permit #4A-59	
5. Transporter 1 Company Name Constantine Construction		8. US EPA ID Number		B. Transporter 1 Phone 518 458-8294	
7. Transporter 2 Company Name		10. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address: Town of Colonie Landfill 1319 New Loudon Road Cohoes, NY 12047		10. US EPA ID Number TDC-14-088		E. State Facility's ID 401260003300001	
				F. Facility's Phone 518 783-2827	
11. WASTE DESCRIPTION Non-RCRA, Non DOT Regulated Soil		12. Containers		13. Total Quantity	14. Unit Wt./Vol.
		No.	Type		
a. Petroleum Contaminated Soil		001	DT	22 est	ton
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information Emergency Response Phone 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name		Signature		Date	
Keith Starron behalf of Maxon Alco Holding LLC		X Keith Starron		10 7 14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
Jason Bowles		X [Signature]		10 7 14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator, Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name		Signature		Date	
[Signature]		[Signature]		10 7 14	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

Constantine
Landfill

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
Deposit: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: CONSTANTINE CONSTRUCTION
Vehicle ID: 900
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/07/2014 TIME IN: 10:11:08
DATE OUT: 10/07/2014 TIME OUT: 10:29:06

INBOUND TICKET Number: 02-00173249

SCALE 1 GROSS WT.	106540 LB
SCALE 2 TARE WT.	37680 LB
NET WEIGHT	68860 LB

Qty	Description	Amount
34.43	Petro Cont. Soil	723.03

TICKET AMOUNT: 723.03

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 008	2. Page 1 of
3. Generator's Name and Mailing Address Maxon Alco Holding LLC 695 Rotterdam Industrial Park Scheneectady, NY 12305		Alco Site 301 Nott Street Scheneectady, NY 12309		TOC-14-088 Con 2	
4. Generator's Phone (518) 461-4883 Andy Barber Site Environmental Consultant		6. US EPA ID Number CO2		A. State Transporter's ID 304 Permit # 4A-59	
5. Transporter 1 Company Name Constantine Construction		8. US EPA ID Number		B. Transporter 1 Phone 518 458-8294	
7. Transporter 2 Company Name		10. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address Town of Colosse Landfill 1319 New Loudon Road Cohoes, NY 12047				D. Transporter 2 Phone	
				E. State Facility's ID 401260003300001	
				F. Facility's Phone 518 783-2827	
11. WASTE DESCRIPTION Non-RCRA, Non DOT Regulated Soil		12. Containers		13. Total Quantity	14. Unit Wt./Vol.
		No.	Type		
a. Petroleum contaminated soil		001	DT	22 est	ton
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above		H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information Emergency Response Phone 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name Keith Starnon behalf of Maxon Alco Holding LLC		Signature Keith Starn		Date 10 7 14	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name James Clark		Signature X [Signature]		Date 10 1 14	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name [Signature]		Signature [Signature]		Date 10 07 14	

NON-HAZARDOUS WASTE

TRANSPORTER
Constantine

FACILITY
Landfill

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 86E
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

Vehicle ID: 900/15
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/07/2014 TIME IN: 10:24:19
DATE OUT: 10/07/2014 TIME OUT: 10:24:19

INBOUND TICKET Number: 02-00173255

SCALE 1 GROSS WT.	117000 LB
MANUAL TARE WT.	40400 LB
NET WEIGHT	76600 LB

Qty	Description	Amount
38.30	Petro Cont. Soil	804.30
	TICKET AMOUNT:	804.30

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 009	2. Page 1 of
3. Generator's Name and Mailing Address Maxon Alco Holding LLC 695 Rotterdam Industrial Park Schenectady, NY 12305		4. Generator's Phone (518) 461-4883 Andy Barber Site Environmental Consultant		TOC-14-088 COM 15	
5. Transporter 1 Company Name Constantine Construction		6. US EPA ID Number		A. State Transporter's ID 364 Permit #4A-597	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 518 458-8294	
9. Designated Facility Name and Site Address Town of Colton Landfill 1319 New Loudon Road Cohoes, NY 12047		10. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID 401260003300001	
				F. Facility's Phone 518 783-2827	
11. WASTE DESCRIPTION Non-RCRA, NON DOT Regulated Soil			12. Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. Petroleum Contaminated Soil			001	DT	22 est Ton
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information Emergency Response Phone 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name Keith Starron behalf of Maxon Alco holding LLC			Signature X Keith Starron		Date 10 7 14
17. Transporter 1 Acknowledgement of Receipt of Materials			Printed/Typed Name MATT WEATMAN		Date 10 7 14
18. Transporter 2 Acknowledgement of Receipt of Materials			Signature		Date
19. Discrepancy Indication Space			Printed/Typed Name		Date
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.			Signature [Signature]		Date 10 7 14

NON-HAZARDOUS WASTE
GENERATOR
TRANSPORTER
FACILITY
Landfill Constantine



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
895 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: Cash Customer
Vehicle ID: 900/1714
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/07/2014 TIME IN: 10:49:32
DATE OUT: 10/07/2014 TIME OUT: 10:49:32

INBOUND TICKET Number: 02-00173264

SCALE 1 GROSS WT.	121380	LB
STORED TARE WT.	36520	LB
NET WEIGHT	84860	LB

Qty	Description	Amount
42.43	Petro Cont. Soil	891.03

TICKET AMOUNT: 891.03

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 010	2. Page 1 of
3. Generator's Name and Mailing Address Maxon Alco Holding LLC 695 Rotterdam Industrial Park Schenectady, NY 12305		Alco Site 301 Nott Street Schenectady, NY 12309		TOC-14-088	
4. Generator's Phone (518) 461-4883 Andy Barber Site Environmental Consultant		6. US EPA ID Number		A. State Transporter's ID 364 Permit # 4A-597	
5. Transporter 1 Company Name Constantine Construction Co		8. US EPA ID Number		B. Transporter 1 Phone 518 458-8294	
7. Transporter 2 Company Name		10. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address Town of Colville Landfill 1319 New Loudon Road Cohoes, NY 12047		12. Containers		E. State Facility's ID 4012 0000 3300001	
11. WASTE DESCRIPTION		13. Total Quantity		F. Facility's Phone 518 783-2827	
Non-RCAA, Non DOT Regulated Soil		No. Type		14. Unit Wt./Vol.	
a. Petroleum Contaminated Soil		001 DT		22 est Ton	
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information Emergency Response Phone 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name Keith Starron behalf of Maxon Alco Holding LLC				Date 10 7 14	
Signature <i>Keith Starron</i>					
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Tom Davidson				Date 10 1 14	
Signature <i>Tom Davidson</i>					
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Date	
Signature					
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 16.					
Printed/Typed Name <i>[Signature]</i>				Date 10 7 14	
Signature <i>[Signature]</i>					

NON-HAZARDOUS WASTE

TRANSPORTER

FACILITY



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: Cash Customer
Vehicle ID: 900/11
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/07/2014 TIME IN: 11:17:51
DATE OUT: 10/07/2014 TIME OUT: 11:17:51

INBOUND TICKET Number: 02-00173275

SCALE 1 GROSS WT.	70060 LB
STORED TARE WT.	28680 LB
NET WEIGHT	41380 LB

Qty	Description	Amount
20.69	Petro Cont. Soil	434.49

TICKET AMOUNT: 434.49

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 012	2. Page 1 of
3. Generator's Name and Mailing Address Maxon Alco Holding LLC 695 Rotterdam Industrial Park Schenectady, NY 12305		Alco Site 301 Nott Street Schenectady, NY 12309		TOC-14-088	
4. Generator's Phone (518) 461-4883 Andy Barber Site Environmental Consultant		6. Con US EPA ID Number 16		A. State Transporter's ID 364 Permit # 4A-597	
5. Transporter 1 Company Name Constantine Construction		8. US EPA ID Number		B. Transporter 1 Phone 518 458-8294	
7. Transporter 2 Company Name		10. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address Town of Colonie Landfill 1319 New Loudon Road Cohoes, NY 12047				D. Transporter 2 Phone	
11. WASTE DESCRIPTION Non-RCAA, Non DOT Regulated Soil				E. State Facility's ID 401260003300001	
				F. Facility's Phone 518 783-2827	
		12. Containers		13. Total Quantity	
		No. Type		14. Unit	
a. Petroleum contaminated soil		001 DT		22 EST ton	
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above		H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information Emergency Response Phone 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name		Signature		Date	
Keith Starron behalf of Maxon Alco holding LLC		Keith Starron		10 7 14	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date	
Jason Bowers		[Signature]		10 7 14	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.		Signature		Date	
Printed/Typed Name		Signature		Date	
		[Signature]		10 7 14	

NON-HAZARDOUS WASTE
GENERATOR
TRANSPORTER
FACILITY
Landfill Constantine



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loucon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: Cash Customer
Vehicle ID: 900/17
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/07/2014 TIME IN: 11:12:39
DATE OUT: 10/07/2014 TIME OUT: 11:12:39

INBOUND TICKET Number: 02-00173272

SCALE 1 GROSS WT.	75440 LB
STORED TARE WT.	29180 LB
NET WEIGHT	46260 LB

Qty	Description	Amount
23.13	Petro Ccrt. Soil	485.73

TICKET AMOUNT: 485.73

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Taped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 011	2. Page 1 of	
3. Generator's Name and Mailing Address Maxon Ales Holding, LLC 695 Rotterdam Industrial Park Schenectady, NY 12305		Also site 301 Nott Street Schenectady, NY 12309		TOC-14-088		
4. Generator's Phone (518) 401-4883 Andy Barber Site Environmental Consultant		5. Transporter 1 Company Name Constantine Construction Co		A. State Transporter's ID 364 Permit 4A#597		
		8. US EPA ID Number		B. Transporter 1 Phone 518 455-8294		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID		
9. Designated Facility Name and Site Address Town of Cobles Landfill 1319 New Loudon Road Cobles, NY 12047		10. US EPA ID Number		D. Transporter 2 Phone		
				E. State Facility's ID 401260003300001		
				F. Facility's Phone 518 783-2827		
11. WASTE DESCRIPTION Non-RCAA, Non DOT Regulated Soil			12. Containers		13. Total Quantity	14. Unit Wt./Vol.
			No.	Type		
a. Petroleum contaminated soil			001	DT	22 EST	Ton
b.						
c.						
d.						
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information Emergency Response Phone 1-800-424-9300						
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.						
Printed/Typed Name Keith Starron behalf of Maxon Ales Holding LLC			Signature X Keith Starron		Date 10 7 14	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name ANTHONY PARENTE			Signature X Anthony Parente		Date 10 7 14	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name			Signature		Date	
19. Discrepancy Indication Space						
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.						
Printed/Typed Name			Signature [Signature]		Date 10 7 14	

NON-HAZARDOUS WASTE
GENERATOR
TRANSPORTER
FACILITY
landfill
Constantine

Colonie Landfill -
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
Deposit: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

Vehicle ID:
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/07/2014 TIME IN: 11:44:37
DATE OUT: 10/07/2014 TIME OUT: 12:02:30

INBOUND TICKET Number: 02-00173280

SCALE 1 GROSS WT.	117860 LB
SCALE 2 TARE WT.	37620 LB
NET WEIGHT	80240 LB

Qty	Description	Amount
40.12	Petro Cont. Soil	842.52

TICKET AMOUNT: 842.52

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 013	2. Page 1 of	
3. Generator's Name and Mailing Address Maxon Alco Holding LLC 695 Rotterdam Industrial Park Schenectady, NY 12305		Alco site 301 Nott Street Schenectady, NY 12309		TOC - 14 - 088 Con 12		
4. Generator's Phone (518) 461-4883 Andy Barber Site Environmental consultant		6. US EPA ID Number 112				
5. Transporter 1 Company Name Constantine Construction		8. US EPA ID Number		A. State Transporter's ID 364 Permit # 4A-597		
7. Transporter 2 Company Name		10. US EPA ID Number		B. Transporter 1 Phone 518 458-8294		
9. Designated Facility Name and Site Address Town of Colonie Landfill 1319 New Loudon Road Cohoes, NY 12047		10. US EPA ID Number		C. State Transporter's ID		
				D. Transporter 2 Phone		
				E. State Facility's ID 401260003300001		
				F. Facility's Phone 518 783-2827		
11. WASTE DESCRIPTION Non-RCAA, Non DOT Regulated Soil			12. Containers		13. Total Quantity	14. Unit Wt./Vol.
			No.	Type		
a. Petroleum Contaminated Soil			001	DT	22 est	Ton
b.						
c.						
d.						
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information Emergency Response Phone 1-800-424-9300						
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.						
Printed/Typed Name Keith Starran behalf of Maxon Alco holding LLC			Signature X Keith Starran		Date 10 7 14	
17. Transporter 1 Acknowledgement of Receipt of Materials			Signature X James Clark		Date 10 14	
Printed/Typed Name			Signature		Date	
18. Transporter 2 Acknowledgement of Receipt of Materials			Signature		Date	
Printed/Typed Name			Signature		Date	
19. Discrepancy Indication Space						
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.						
Printed/Typed Name BOB KENNEDY			Signature X B Kennedy		Date 10 7 14	

NON-HAZARDOUS WASTE GENERATOR TRANSPORTER FACILITY Landfill Constantine

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: CONSTANTINE CONSTRUCTION-COVER
Vehicle ID: 900/15
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PD#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/07/2014 TIME IN: 11:53:18
DATE OUT: 10/07/2014 TIME OUT: 11:53:18

INBOUND TICKET Number: 02-00173285

SCALE 1 GROSS WT.	112060 LB
STORED TARE WT.	40400 LB
NET WEIGHT	71660 LB

Qty	Description	Amount
35.83	Petro Cont. Soil	752.43
	TICKET AMOUNT:	752.43

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No. 014	2. Page 1 of
3. Generator's Name and Mailing Address Maxon Alco Holding LLC 695 Rotterdam Industrial Park Schenectady, NY 12305		Alco Site 301 North Street Schenectady, NY 12309		Toc-14-088 Com 15
4. Generator's Phone (518) 461-4883 Andy Barber Site Environmental Consultant		6. US EPA ID Number	A. State Transporter's ID 364 Permit #4A-597	
5. Transporter 1 Company Name Constantine Construction		8. US EPA ID Number	B. Transporter 1 Phone 518 458-8294	
7. Transporter 2 Company Name		10. US EPA ID Number	C. State Transporter's ID	
9. Designated Facility Name and Site Address Town of Colonie Landfill 1319 New Loudon Road Cohoes, New York 12047			D. Transporter 2 Phone	
			E. State Facility's ID 401260003300001	
			F. Facility's Phone 518 783-2827	
11. WASTE DESCRIPTION Non-RCAA, Non DOT Regulated Soil		12. Containers		13. Total Quantity
		No.	Type	14. Unit Wt./Vol.
a. Petroleum contaminated soil		001	DT	22 est Ton
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above		H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information Emergency Response Phone 1-800-424-9300				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name		Signature	Date	
Keith Starron behalf of Maxon Alco Holding LLC		X Keith Starron	Month	Day Year
			10	7 14
17. Transporter 1 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name		Signature	Date	
MATT WEBSTER		X [Signature]	Month	Day Year
			10	17 14
18. Transporter 2 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name		Signature	Date	
			Month	Day Year
19. Discrepancy Indication Space				
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.				
Printed/Typed Name		Signature	Date	
BOB KENNEDY		X Bob Kennedy	Month	Day Year
			10	7 14

NON-HAZARDOUS WASTE
GENERATOR
TRANSPORTER
FACILITY
Landfill Constantine



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: Cash Customer
Vehicle ID: 900/17
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/07/2014 TIME IN: 12:30:54
DATE OUT: 10/07/2014 TIME OUT: 12:30:54

INBOUND TICKET Number: 02-00173303

SCALE 1 GROSS WT.	76880 LB
STORED TARE WT.	29180 LB
NET WEIGHT	47700 LB

Qty	Description	Amount
23.85	Petro Cont. Soil	500.85

TICKET AMOUNT: 500.85

X_____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No. 015	2. Page 1 of
3. Generator's Name and Mailing Address Maxon Alco Holding LLC 1095 Rotterdam Industrial Park Schenectady, NY 12305		Alco site 301 Nott Street Schenectady, NY 12309		TOC-14-088
4. Generator's Phone (518) 461-4883 Andy Barber Site Environmental Consultant				
5. Transporter 1 Company Name Constantine Construction		6. Con US EPA ID Number 17	A. State Transporter's ID 304 Permit # 9A-597	
7. Transporter 2 Company Name		8. US EPA ID Number	B. Transporter 1 Phone 518 458-8294	
9. Designated Facility Name and Site Address Town of Colosse Landfill 1319 New Loudon Road Cohoes, NY 12047		10. US EPA ID Number	C. State Transporter's ID	
			D. Transporter 2 Phone	
			E. State Facility's ID 401260003300001	
			F. Facility's Phone 518 783-2827	
11. WASTE DESCRIPTION Non-RCAA Non DOT Regulated Soil		12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a. Petroleum contaminated soil		No. 001	Type DT	22 est Ton
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above		H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information Emergency Response Phone 1-800-424-9300				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name Keith Starn behalf of Maxon Alco Holding LLC		Signature X Keith Starn	Date 10 7 14	
17. Transporter 1 Acknowledgement of Receipt of Materials Constantine Construction		Signature X Anthony Parente	Date 10 7 14	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature	Date	
Printed/Typed Name		Signature	Date	
19. Discrepancy Indication Space				
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.				
Printed/Typed Name [Signature]		Signature [Signature]	Date 10 7 14	

NON-HAZARDOUS WASTE

TRANSPORTER

FACILITY



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: Cash Customer
Vehicle ID: 900/11
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/07/2014 TIME IN: 12:32:55
DATE OUT: 10/07/2014 TIME OUT: 12:32:55

INBOUND TICKET Number: 02-00173304

SCALE 1 GROSS WT.	75500 LB
STORED TARE WT.	28680 LB
NET WEIGHT	46820 LB

Qty	Description	Amount
23.41	Petro Ccrt. Soil	491.61

TICKET AMOUNT: 491.61

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. <i>016</i>	2. Page 1 of
3. Generator's Name and Mailing Address <i>Maxon Alco Holding LLC 695 Rotterdam Industrial Park Schenectady, NY 12305</i>		Alco Site <i>301 Nott Street Schenectady, NY 12305</i>		<i>TOC-14-088</i>	
4. Generator's Phone (518) <i>461-4883</i> <i>Andy Barber</i> Site Environmental Consultant		6. <i>com</i> US EPA ID Number		A. State Transporter's ID <i>364 Permit #44-597</i>	
5. Transporter 1 Company Name <i>Constantine Construction</i>		8. US EPA ID Number		B. Transporter 1 Phone <i>518 458-8294</i>	
7. Transporter 2 Company Name		10. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address <i>Town of Colonie Landfill 1319 New Loudon Road Cohoes, New York 12047</i>				D. Transporter 2 Phone	
				E. State Facility's ID <i>401260003300001</i>	
				F. Facility's Phone <i>518 783-2827</i>	
11. WASTE DESCRIPTION <i>Non-RCAA Non DOT Regulated Soil</i>			12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a. <i>Petroleum Contaminated Soil</i>			No. <i>001</i>	Type <i>DT</i>	<i>22 est Ton</i>
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information <i>Emergency Response Phone 1-800-424-9300</i>					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <i>Keith Starron behalf of Maxon Alco Holding LLC</i>			Signature <i>X Keith Starron</i>	Date <i>10 7 14</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials <i>Constantine Construction</i>			Date		
Printed/Typed Name <i>Jason Banks</i>			Signature <i>X [Signature]</i>	Date <i>10 7 14</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials			Date		
Printed/Typed Name			Signature		
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <i>[Signature]</i>			Signature <i>[Signature]</i>	Date <i>10 7 14</i>	

NON-HAZARDOUS WASTE

landfill Constantine



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loucon Road
Cohoes, New York 12047

Weighed: Lauren T
Deposit: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

Vehicle ID:
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/07/2014 TIME IN: 13:18:16
DATE OUT: 10/07/2014 TIME OUT: 13:38:05

INBOUND TICKET Number: 02-00173322

SCALE 1 GROSS WT.	118400 LB
SCALE 2 TARE WT.	37440 LB
NET WEIGHT	80960 LB

Qty	Description	Amount
40.48	Petro Cont. Soil	850.08

TICKET AMOUNT: 850.08

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 017	2. Page 1 of
3. Generator's Name and Mailing Address Maxon Aug Holding LLC 695 Rotterdam Industrial Park Schenectady, NY 12305		Alco Site 301 Nott Street Schenectady, NY 12309		TOC-14-088 Con12	
4. Generator's Phone (518) 461-4883 Andy Barber Site Environmental Consultant		6. US EPA ID Number Con 12		A. State Transporter's ID 364 Permit #4A599	
5. Transporter 1 Company Name Constantine Construction		8. US EPA ID Number		B. Transporter 1 Phone 518 458-8294	
7. Transporter 2 Company Name		10. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address Town of Colonie Landfill 1319 New Loudon Road Cohoes, NY 12047				D. Transporter 2 Phone	
				E. State Facility's ID 401200003300001	
				F. Facility's Phone 518 783-2827	
11. WASTE DESCRIPTION Non-RCAA, Non DOT Regulated Soil		12. Containers		13. Total Quantity	14. Unit Wt./Vol.
a. Petroleum Contaminated Soil		No.	Type		
		001	DT	22 est	Ton
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above		H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information Emergency Response Phone 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name		Signature		Date	
Keith Starran behalf of Maxon Alco X Holding LLC		Keith Starran		10 7 14	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date	
James Clark		James Clark		10 7 14	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator, Certification of receipt of the waste materials covered by this manifest, except as noted in item 15.					
Printed/Typed Name		Signature		Date	
[Signature]		[Signature]		10 7 14	

NON-HAZARDOUS WASTE

landfill constantine



Colonia Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 866
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: CONSTANTINE CONSTRUCTION-COVER
Vehicle ID: 900/15
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/07/2014 TIME IN: 13:40:55
DATE OUT: 10/07/2014 TIME OUT: 13:40:55

INBOUND TICKET Number: 02-00173338

SCALE 1 GROSS WT.	117320 LB
STORED TARE WT.	40400 LB
NET WEIGHT	76920 LB

Qty	Description	Amount
38.46	Petro Cont. Soil	807.66

TICKET AMOUNT: 807.66

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on ellipse (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No. 018	2. Page 1 of
3. Generator's Name and Mailing Address MAXON ALCO HOLDINGS, LLC 695 ROTTERDAM INDUSTRIAL PARK SCHENECTADY, NY 12305		ALCO SITE 301 NOTT STREET SCHENECTADY, NY 12309		TDC - 14-088 COM 15
4. Generator's Phone (SIB) 461-4883		ANDY BARBER - SITE ENVIRONMENTAL CONSULTANT		
5. Transporter 1 Company Name CONSTANTINE CONSTRUCTION	6. US EPA ID Number	A. State Transporter's ID 364PERM10#44597		
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter 1 Phone SIB-458-8294		
9. Designated Facility Name and Site Address TOWN OF COLONIE LANDFILL 1319 NEW LOUDEN RD COHOES, NY 12047		C. State Transporter's ID		
		D. Transporter 2 Phone		
		E. State Facility's ID		
		F. Facility's Phone		
11. WASTE DESCRIPTION Non-RCAA, Non DOT REGULATED SOIL		12. Containers	13. Total Quantity	14. Unit Wt./Vol.
		No.	Type	
a. PETROLEUM CONTAMINATED SOIL		001	DT	22EST TON
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above		H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE PHONE: 1.800.424-9300				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name KEITH STAFF ON BEHALF OF MAXON ALCO HOLDINGS, LLC		Signature Keith Staff	Date 10 7 14	
17. Transporter 1 Acknowledgement of Receipt of Materials MATT. WERTONS		Signature X	Date 10 7 14	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature	Date	
19. Discrepancy Indication Space				
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.		Date		
Printed/Typed Name [Signature]		Signature [Signature]	Date 10 14 14	

NON-HAZARDOUS WASTE

CONSTANTINE CONSTRUCTION LANDFILL



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 866
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: Cash Customer
Vehicle ID: 900/27
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/07/2014 TIME IN: 13:48:35
DATE OUT: 10/07/2014 TIME OUT: 13:48:35

INBOUND TICKET Number: 02-00173342

SCALE 1 GROSS WT.	72600 LB
STORED TARE WT.	29180 LB
NET WEIGHT	43420 LB

Qty	Description	Amount
21.71	Petro Cont. Soil	455.91

TICKET AMOUNT: 455.91

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 019	2. Page 1 of
3. Generator's Name and Mailing Address MAXON ALCO HOLDINGS, LLC 695 ROTTERDAM INDUSTRIAL PARK SCHEMECTADY, NY 12305		ALCO SITE 301 NOTT STREET SCHEMECTADY, NY		TOL-14-088 12309	
4. Generator's Phone (518) 461-4883		ANDY BARBER - SITE ENVIRONMENTAL CONSULTANT		A. State Transporter's ID 364 PERMIT #4ASTT	
5. Transporter 1 Company Name CONSTANTINE CONSTRUCTION		6. CON US EPA ID Number 17		B. Transporter 1 Phone 518-458-8294	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address TOWN OF COLONIE LANDFILL 1319 NEW LODDEN RD COHES, NY 12047		10. US EPA ID Number		E. State Facility's ID 401260003300001	
				F. Facility's Phone 518-783-2827	
11. WASTE DESCRIPTION NON-RCAA, NON DOT REGULATED SOIL			12. Containers		13. Total Quantity
			No.	Type	Unit Wt./Vol.
a. PETROLEUM CONTAMINATED SOIL			001	DT	22 EST TON
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE PHONE 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name		Signature		Date	
KEITH STARR ON BEHALF OF MAXON		X Keith Starr		10 7 14	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date	
ALCO HOLDINGS, LLC		X Anthony Parente		10 7 14	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator. Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name		Signature		Date	
		[Signature]		10 7 14	

NON-HAZARDOUS WASTE GENERATOR

TRANSPORTER CONSTANTINE

FACILITY LANDFILL



Colonia Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: Cash Customer
Vehicle ID: 900/11
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PD#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/07/2014 TIME IN: 13:50:58
DATE OUT: 10/07/2014 TIME OUT: 13:50:58

INBOUND TICKET Number: 02-00173343

SCALE 1 GROSS WT.	78860 LB
STORED TARE WT.	28680 LB
NET WEIGHT	50180 LB

Qty	Description	Amount
25.09	Petro Cont. Soil	526.89

TICKET AMOUNT:	526.89
----------------	--------

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. <u>020</u>	2. Page 1 of 1
3. Generator's Name and Mailing Address <u>Maxon Alko Holding LLC 695 Rotterdam Industrial Park Schenectady NY 12305</u>		<u>ALCO Site 301 North Street Schenectady, NY 12309</u>		<u>TOC-14-088</u>	
4. Generator's Phone (<u>518</u>) <u>461-4883</u> <u>Andy Barber-Site Environmental Consultant</u>					
5. Transporter 1 Company Name <u>Constantine Construction</u>		6. <u>Con</u> US EPA ID Number <u>IL</u>		A. State Transporter's ID <u>364 Permit #4A-597</u>	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone <u>518 458-8244</u>	
9. Designated Facility Name and Site Address <u>Town of Colonic Landfill 1319 New Loudon Road Cohoes, NY 12047</u>		10. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID <u>401260002300001</u>	
				F. Facility's Phone <u>518 783-2827</u>	
11. WASTE DESCRIPTION <u>Non-RCRA Non-DOT Regulated Soil Petroleum Contaminated Soil</u>			12. Containers Type <u>001 DT</u>	13. Total Quantity <u>22 est</u>	14. Unit Wt./Vol. <u>Ton</u>
a.					
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information <u>Emergency Response Phone 1-800-424-9300</u>					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <u>Keith Starr on behalf of Maxon Alko Holding LLC</u>				Signature <u>Keith Starr</u>	
				Date <u>10 7 14</u>	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <u>Jason Bowers</u>				Signature <u>[Signature]</u>	
				Date <u>10 7 14</u>	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Signature	
				Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <u>[Signature]</u>				Signature <u>[Signature]</u>	
				Date <u>10 7 14</u>	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

Landfill Constantine

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: CONSTANTINE CONSTRUCTION
Vehicle ID: 900/12
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/08/2014 TIME IN: 07:22:34
DATE OUT: 10/08/2014 TIME OUT: 07:22:34

INBOUND TICKET Number: 02-00173374

SCALE 1 GROSS WT.	112920	LB
STORED TARE WT.	37620	LB
NET WEIGHT	75300	LB

Qty	Description	Amount
37.65	Petro Cont. Soil	790.65
	TICKET AMOUNT:	790.65

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No. 021	2. Page 1 of
3. Generator's Name and Mailing Address MAXON ALCO HOLDINGS, LLC 695 ROTTERDAM INDUSTRIAL PARK SCHENECTADY, NY 12305		ALCO SITE 301 HOTT STREET SCHENECTADY, NY 12309		TOC-14-088
4. Generator's Phone (518) 461-4883 ANDY-BARBER - @SITE ENVIRONMENTAL CONSULTANT				
5. Transporter 1 Company Name CONSTATIVE CONSTRUCTION	6. US EPA ID Number	A. State Transporter's ID 364 PERMIT # 4A597		
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter 1 Phone 518-458-8294		
9. Designated Facility Name and Site Address TOWN OF COLONIE LANDFILL 1319 NEW LOUDEN RD COHOES, NY 12047		10. US EPA ID Number		C. State Transporter's ID
				D. Transporter 2 Phone
				E. State Facility's ID 40126000 3300001
				F. Facility's Phone 518-783-2827
11. WASTE DESCRIPTION NON RCAA, NON DOT REGULATED SOIL		12. Containers		13. Total Quantity
		No.	Type	Unit
a. PETROLEUM CONTAMINATED SOIL		001	DT	22 EST TON
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above		H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE PHONE 1-800-424-9300				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name		Signature		Date
KETH STARR ON BEHALF OF MAXON ALCO HOLDINGS, LLC		X Keith Starr		10 7 14
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date
JAMES CLACK		X James Clack		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date
19. Discrepancy Indication Space				
20. Facility Owner or Operator Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.		Signature		Date
[Signature]		[Signature]		10 8 14

NON-HAZARDOUS WASTE

CONSTATIVE

LANDFILL



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: Cash Customer
Vehicle ID: 900/2
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/08/2014 TIME IN: 07:06:31
DATE OUT: 10/08/2014 TIME OUT: 07:06:31

INBOUND TICKET Number: 02-00173365

SCALE 1 GROSS WT.	77840 LB
STORED TARE WT.	29180 LB
NET WEIGHT	48660 LB

Qty	Description	Amount
24.33	Petro Cont. Soil	510.93
	TICKET AMOUNT:	510.93

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

CON 17

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 022	2. Page 1 of
3. Generator's Name and Mailing Address MAXON ALCO HOLDINGS, LLC 69 S ROTTERDAM INDUSTRIAL PARK SCHEMECTADY, NY 12305		ALCO SITE 301 NOTT STREET SCHEMECTADY, NY 12309		TOC-14-088	
4. Generator's Phone (518) 461-4883		ANDY BARBER - SITE ENVIRONMENTAL CONSULTANT		A. State Transporter's ID 364 PERMIT # YAS97	
5. Transporter 1 Company Name CONSTATIVE CONSTRUCTION		6. US EPA ID Number		B. Transporter 1 Phone 518-458-8294	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address TOWN OF COLOMIE LANDFILL 1319 NEW LOUDEN RD COHES, NY 12047		10. US EPA ID Number		E. State Facility's ID 401260003300001	
				F. Facility's Phone 518-783-2827	
11. WASTE DESCRIPTION NON RCAA, NON DOT REGULATED SOIL			12. Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. PETROLEUM CONTAMINATED SOIL			001	DT	22 EST TON
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE PHONE 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name		Signature		Date	
KEITH STARR ON BEHALF OF MAXON ALCO HOLDINGS, LLC		Keith Starr		10 7 14	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date	
CONSTATIVE CONSTRUCTION		Anthony Parente		10 8 14	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name		Signature		Date	
Yan		Ran		10 8 14	

NON-HAZARDOUS WASTE GENERATOR

TRANSPORTER

FACILITY LANDFILL



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 888
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: Cash Customer
Vehicle ID: 900/11
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/08/2014 TIME IN: 07:07:59
DATE OUT: 10/08/2014 TIME OUT: 07:07:59

INBOUND TICKET Number: 02-00173366

SCALE 1 GROSS WT.	75840	LB
STORED TARE WT.	28680	LB
NET WEIGHT	47160	LB

Qty	Description	Amount
23.58	Petro Cont. Soil	495.18

TICKET AMOUNT: 495.18

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No. 023	2. Page 1 of
3. Generator's Name and Mailing Address MAXON ALCO HOLDINGS, LLC 695 ROTTERDAM INDUSTRIAL PARK SCHENECTADY, NY 12305		ALCO SITE 301 NOTT STREET SCHENECTADY, NY 12309		JOC-14-088
4. Generator's Phone (518) 461-4883		ANDY BARBER - SITE ENVIRONMENTAL CONSULTANT		
5. Transporter 1 Company Name CONSTATIVE CONSTRUCTION	6. US EPA ID Number	A. State Transporter's ID 364PERMIAE 4A597		
		B. Transporter 1 Phone 518-458-8294		
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID		
		D. Transporter 2 Phone		
9. Designated Facility Name and Site Address TOWN OF COLONIE LANDFILL 1317 NEW LOUDEN RD COHUES, NY 12047	10. US EPA ID Number	E. State Facility's ID 401260003300001		
		F. Facility's Phone 518-783-2827		
11. WASTE DESCRIPTION NON RCRA, NON DOT REGULATED SOIL		12. Containers		13. Total Quantity
		No.	Type	Unit
a.				WT./Vol.
PETROLEUM CONTAMINATED SOIL		001	PT	22 EST TON
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above		H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE PHONE: 1.800-424-9300				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name KEITH STARRON BEHALF OF MAXON ALCO		Signature <i>Keith Starron</i>		Date 10 7 14
17. Transporter 1 Acknowledgement of Receipt of Materials HOLDINGS, LLC		Date		
Printed/Typed Name Jason Bowers		Signature <i>Jason Bowers</i>		Date 10 7 14
18. Transporter 2 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name		Signature		Month Day Year
19. Discrepancy Indication Space				
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.				
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Date 10 8 14

NON-HAZARDOUS WASTE
GENERATOR
TRANSPORTER
FACILITY
LANDFILL



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 866
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: Cash Customer
Vehicle ID: 900/2
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/08/2014 TIME IN: 08:37:53
DATE OUT: 10/08/2014 TIME OUT: 08:37:53

INBOUND TICKET Number: 02-00173413

SCALE 1 GROSS WT.	79280 LB
STORED TARE WT.	29180 LB
NET WEIGHT	50100 LB

Qty	Description	Amount
25.05	Petro Cont. Soil	526.05

TICKET AMOUNT: 526.05

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Con 17

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 024	2. Page 1 of
3. Generator's Name and Mailing Address MAXON ALCO HOLDINGS, LLC 695 ROTTERDAM INDUSTRIAL PARK SCHENECTADY, NY 12305		ALCO SITE 301 NOTT STREET SCHENECTADY, NY 12309		TBC-14-088	
4. Generator's Phone (518) 461-4883 ANDY BARBER - SITE ENVIRONMENTAL CONSULTANT		5. Transporter 1 Company Name CONSTANTINE CONSTRUCTION		6. US EPA ID Number	
7. Transporter 2 Company Name		8. US EPA ID Number		A. State Transporter's ID 364 PERMIT #YAS97	
9. Designated Facility Name and Site Address TOWN OF COLONIE LANDFILL 1319 NEW LOUDER RD COHOES, NY 12047		10. US EPA ID Number		B. Transporter 1 Phone 518-458-8274	
				C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID 40126000 3300001	
				F. Facility's Phone 518-783-2827	
11. WASTE DESCRIPTION NON RCRA, NON DOT REGULATED SOIL			12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a.			No.	Type	
PETROLEUM CONTAMINATED SOIL			001	DT	22 EST TON
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
~					
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE PHONE: 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name KEITH STALL ON BEHALF OF MAXON ALCO HOLDINGS, LLC			Signature <i>Keith Stall</i>		Date Month Day Year 10 8 14
17. Transporter 1 Acknowledgement of Receipt of Materials HOLDINGS, LLC			Signature <i>X Anthony Parente</i>		Date Month Day Year 10 8 14
18. Transporter 2 Acknowledgement of Receipt of Materials			Signature		Date
Printed/Typed Name			Signature		Month Day Year
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name			Signature <i>[Signature]</i>		Date Month Day Year 10 8 14

NON-HAZARDOUS WASTE

CONSTANTINE

LANDFILL

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: Cash Customer
Vehicle ID: 900/11
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/08/2014 TIME IN: 08:46:22
DATE OUT: 10/08/2014 TIME OUT: 08:46:22

INBOUND TICKET Number: 02-00173417

SCALE 1 GROSS WT.	79420 LB
STORED TARE WT.	28680 LB
NET WEIGHT	50740 LB

Qty	Description	Amount
25.37	Petro Cont. Soil	532.77

TICKET AMOUNT: 532.77

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 025	2. Page 1 of
3. Generator's Name and Mailing Address MAXON ALCO HOLDINGS LLC 695 ROTTERDAM INDUSTRIAL PARK SCHEMECTADY, NY 12305		ALCO SITE 301 NOTT STREET SCHEMECTADY, NY 12309		TOC-14-088	
4. Generator's Phone (SIB) 518-461-4883 ANDY BARBER - SITE ENVIRONMENTAL CONSULTANT		6. US EPA ID Number		A. State Transporter's ID 364 PERMIT #4587	B. Transporter 1 Phone 518-458-8294
5. Transporter 1 Company Name CONSTATIVE CONSTRUCTION		7. Transporter 2 Company Name		C. State Transporter's ID	
9. Designated Facility Name and Site Address TOWN OF COLONIE LANDFILL 1319 NEW LOUDEN RD COLONIE, NY 12047		10. US EPA ID Number		E. State Facility's ID 40126003300001	
11. WASTE DESCRIPTION NON RCAA, NON DOT REGULATED SOIL		12. Containers		13. Total Quantity	14. Unit Wt./Vol.
a.		No.	Type		
PETROLEUM CONTAMINATED SOIL		001	DT	22EST	TON
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE PHONE: 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name KEITH STARR ON BEHALF OF MAXON ALCO HOLDINGS, LLC				Signature <i>Keith Starr</i>	
				Date 10 8 14	
17. Transporter 1 Acknowledgement of Receipt of Materials HOLDINGS, LLC				Date	
Printed/Typed Name Jason Bowers				Signature <i>J Bowers</i>	
				Date 10 8 14	
18. Transporter 2 Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name				Signature	
				Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>	
				Date 10 8 14	

NON-HAZARDOUS WASTE

GENERATOR
TRANSPORTER
CONSTATIVE
LANDFILL FACILITY



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: CONSTANTINE CONSTRUCTION
Vehicle ID: 900/12
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/08/2014 TIME IN: 09:06:53
DATE OUT: 10/08/2014 TIME OUT: 09:06:53

INBOUND TICKET Number: 02-00173425

SCALE 1 GROSS WT.	130020 LB
STORED TARE WT.	37620 LB
NET WEIGHT	92400 LB

Qty	Description	Amount
46.20	Petro Cont. Soil	970.20
	TICKET AMOUNT:	970.20

X_____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

Con 12

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No. 026	2. Page 1 of
3. Generator's Name and Mailing Address MAXON ALCO HOLDINGS, LLC 695 ROTTERDAM INDUSTRIAL PARK SCHENECTADY, NY 12305		ALCO SITE 301 NOTT STREET SCHENECTADY, NY 12309		TOC-14-088
4. Generator's Phone (518) 461-4883 ANDY BARBER - SITE ENVIRONMENTAL CONSULTANT		6. US EPA ID Number	A. State Transporter's ID 364PERMIT# 4A597	B. Transporter 1 Phone 518-458-8294
5. Transporter 1 Company Name CONSTATIVE CONSTRUCTION		7. Transporter 2 Company Name	C. State Transporter's ID	D. Transporter 2 Phone
9. Designated Facility Name and Site Address TOWN OF COLONIE LANDFILL 1317 NEW LOUDEN RD COHOES, NY 12047		10. US EPA ID Number	E. State Facility's ID 401260003300001	F. Facility's Phone 518-783-2827
11. WASTE DESCRIPTION NON RCRA, NON DOT REGULATED SOIL		12. Containers		13. Total Quantity
		No.	Type	Unit Wt./Vol.
a. PETROLEUM CONTAMINATED SOIL		001	DT	22 EST TON
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above		H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE PHONE : 1-800-424-9300				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name		Signature		Date
KEITH STALL ON BEHALF OF MAXON ALCO HOLDINGS, LLC		<i>Keith Stall</i>		Month Day Year 10 8 14
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date
MATT VERTMANN		<i>Matt Vertmann</i>		Month Day Year 10 8 14
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date
Printed/Typed Name		Signature		Month Day Year
19. Discrepancy Indication Space		20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.		
Printed/Typed Name		Signature		Date
<i>[Signature]</i>		<i>Ran [Signature]</i>		Month Day Year 10 8 14

NON-HAZARDOUS WASTE GENERATOR TRANSPORTER FACILITY LANDFILL CONSTATIVE



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighted: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: Cash Customer
Vehicle ID: 900/2
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/08/2014 TIME IN: 09:55:03
DATE OUT: 10/08/2014 TIME OUT: 09:55:03

INBOUND TICKET Number: 02-00173439

SCALE 1 GROSS WT.	80540 LB
STORED TARE WT.	29180 LB
NET WEIGHT	51360 LB

Qty	Description	Amount
25.68	Petro Cont. Soil	539.28
	TICKET AMOUNT:	539.28

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Con 17

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 027		2. Page 1 of	
3. Generator's Name and Mailing Address Maxon Alco Holdings LLC 695 Rotterdam Industrial Park Schenectady, NY 12305		Alco site 301 Nott Street Schenectady, NY 12309		TOC-14-088			
4. Generator's Phone (518) 461-4883		Andy Barber site environmental consultant		A. State Transporter's ID 364 Permit #4A 597			
5. Transporter 1 Company Name Constantine Construction		6. US EPA ID Number		B. Transporter 1 Phone 518 458-8294			
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID			
9. Designated Facility Name and Site Address Town of Colonie Landfill 1319 New Loudon Road Cohoes, NY 12047		10. US EPA ID Number		D. Transporter 2 Phone			
				E. State Facility's ID 401260003300001			
				F. Facility's Phone 518 783-2827			
11. WASTE DESCRIPTION Non RCRA, Non DOT Regulated Soil			12. Containers		13. Total Quantity		14. Unit Wt./Vol.
a. Petroleum contaminated soil			No. Type				
b.							
c.							
d.							
G. Additional Descriptions for Materials Listed Above				H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information emergency response phone 1-800-424-9300							
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.							
Printed/Typed Name		Signature		Date			
Keith Starr on behalf of Maxon Alco Holdings LLC		X Keith Starr		10 8 14			
17. Transporter 1 Acknowledgement of Receipt of Materials				Date			
Printed/Typed Name		Signature		Date			
ANTHONY PARENTE		X Anthony Parente		10 8 14			
18. Transporter 2 Acknowledgement of Receipt of Materials				Date			
Printed/Typed Name		Signature		Date			

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

Constantine

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: Cash Customer
Vehicle ID: 900/11
Reference: TOC-14-088
Grid: L5P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/08/2014 TIME IN: 09:58:05
DATE OUT: 10/08/2014 TIME OUT: 09:58:05

INBOUND TICKET Number: 02-00173441

SCALE 1 GROSS WT.	73900 LB
STORED TARE WT.	28680 LB
NET WEIGHT	45220 LB

Qty	Description	Amount
22.61	Petro Cont. Soil	474.81

TICKET AMOUNT: 474.81

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 028	2. Page 1 of
3. Generator's Name and Mailing Address Maxon Alco Holding LLC 695 Rotterdam Industrial Park Schenectady, NY 12305		Alco Site 301 Nott Street Schenectady, NY 12309		TOC-14-088	
4. Generator's Phone (518) 461-4883		Andy Barber site environmental consultant		A. State Transporter's ID 304 Permitt# 4A 597	
5. Transporter 1 Company Name Constantine Construction		6. US EPA ID Number		B. Transporter 1 Phone 518 458-8294	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address Town of Colonie Landfill 1319 New Loudon Road Cohoes, NY 12047		10. US EPA ID Number		D. Transporter 2 Phone	
				E. State Facility's ID 401260003300001	
				F. Facility's Phone 518 783-2827	
11. WASTE DESCRIPTION		12. Containers		13. Total Quantity	14. Unit WL/Vol.
NON KCHA, NON DOT Regulated Soil		No.	Type		
a. Petroleum contaminated Soil					
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above		H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information emergency response phone 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name				Date	
Keith Starr on behalf of Maxon Alco holding LLC				Month Day Year 10 8 14	
Signature X Keith Starr					
17. Transporter 1 Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name Jason Bowers				Month Day Year 10 8 14	
Signature X [Signature]					
18. Transporter 2 Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name				Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name				Signature	
[Signature]				[Signature]	

NON-HAZARDOUS WASTE

landfill Constantine

GENERATOR

TRANSPORTER

FACILITY

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 866
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: CONSTANTINE CONSTRUCTION
Vehicle ID: 900/12
Reference: TOC-14-088
Grid: L5P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/08/2014 TIME IN: 10:33:31
DATE OUT: 10/08/2014 TIME OUT: 10:33:31

INBOUND TICKET Number: 02-00173454

SCALE 1 GROSS WT.	102400 LB
STORED TARE WT.	37620 LB
NET WEIGHT	64780 LB

Qty	Description	Amount
32.39	Petro Cont. Soil	680.19

TICKET AMOUNT: 680.19

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Con 12

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No. 029	2. Page 1 of
3. Generator's Name and Mailing Address: Maxon Alco Holding LLC 695 Rotterdam Industrial Park Schenectady, NY 12305		Alco site 301 Nott Street Schenectady, NY 12309		TOC-14-088
4. Generator's Phone (518) 461-4883 Andy Barber site environmental consultant		6. US EPA ID Number	A. State Transporter's ID 264 Permit #A 597	
5. Transporter 1 Company Name Constantine Construction		8. US EPA ID Number	B. Transporter 1 Phone 518 458-8294	
7. Transporter 2 Company Name		10. US EPA ID Number	C. State Transporter's ID	
9. Designated Facility Name and Site Address: Town of Colonie Landfill 1319 New Loudon Road Cohoes, NY 12047			D. Transporter 2 Phone	
			E. State Facility's ID 401260003300001	
			F. Facility's Phone 518 783-2827	
11. WASTE DESCRIPTION Non RCRA, non DOT Regulated soil		12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a. Petroleum contaminated soil		No.	Type	
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above		H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information emergency response phone 1-800-424-9300				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name Keith Starr on behalf Maxon Alco Holdings LLC		Signature X Keith Starr	Date 10/8/14	
17. Transporter 1 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name MATT WERTMAN		Signature X [Signature]	Date 10/8/14	
18. Transporter 2 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name		Signature	Date	
19. Discrepancy Indication Space				
20. Facility Owner or Operator, Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.		Date		
Printed/Typed Name		Signature [Signature]	Date 10/8/14	

NON-HAZARDOUS WASTE

GENERATOR
TRANSPORTER
FACILITY



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loucon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: Cash Customer
Vehicle ID: 900/2
Reference: TOC-14-088
Grid: L5P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/08/2014 TIME IN: 11:09:56
DATE OUT: 10/08/2014 TIME OUT: 11:09:56

INBOUND TICKET Number: 02-00173474

SCALE 1 GROSS WT.	78140 LB
STORED TARE WT.	29180 LB
NET WEIGHT	48960 LB

Qty	Description	Amount
24.48	Petro Ccrt. Scil	514.08
	TICKET AMOUNT:	514.08

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Cons 17

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 030	2. Page 1 of
3. Generator's Name and Mailing Address Maxon Alco Holding LLC 695 Rotterdam Industrial Park Schenectady, NY 12305		Alco site 301 Nott Street Schenectady, NY 12309		TOC-14-088	
4. Generator's Phone (518) 461-4883 Andy Barber site environmental consultant		6. US EPA ID Number		A. State Transporter's ID 364 Permit #4A 597	
5. Transporter 1 Company Name Constantine Construction		8. US EPA ID Number		B. Transporter 1 Phone 518 458-8294	
7. Transporter 2 Company Name		10. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address Town of Colony Landfill 1319 New Loudon Road Cohoes, NY 12047				D. Transporter 2 Phone	
				E. State Facility's ID 401260003300001	
				F. Facility's Phone 518 783-2827	
11. WASTE DESCRIPTION Non RCRA Non DOT Regulated Soil			12. Containers	13. Total Quantity	14. Unit WL/Vol.
a. Petroleum contaminated soil			No.		
b.			Type		
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information emergency response phone 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name Keith Starr on behalf of Maxon Alco Holding LLC				Date Month Day Year 10 8 14	
Signature Keith Starr					
17. Transporter 1 Acknowledgement of Receipt of Materials Constantine Construction				Date Month Day Year 10 8 14	
Printed/Typed Name Anthony Parente					
Signature Anthony Parente					
18. Transporter 2 Acknowledgement of Receipt of Materials				Date Month Day Year	
Printed/Typed Name					
Signature					
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name Paul				Date Month Day Year 10 8 14	
Signature Paul					

NON-HAZARDOUS WASTE

landfill Constantine



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: Cash Customer
Vehicle ID: 900/11
Reference: TOC-14-088
Grid: L5P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/08/2014 TIME IN: 11:16:33
DATE OUT: 10/08/2014 TIME OUT: 11:16:33

INBOUND TICKET Number: 02-00173480

SCALE 1 GROSS WT.	73360 LB
STORED TARE WT.	28680 LB
NET WEIGHT	44680 LB

Qty	Description	Amount
22.34	Petro Cont. Soil	469.14
	TICKET AMOUNT:	469.14

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
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All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 031	2. Page 1 of				
3. Generator's Name and Mailing Address Maxon Alco Holding LLC 695 Rotterdam Industrial Park Schenectady, NY 12305		Alco Site 301 Nott Street Schenectady, NY 12309		TOC-14-088					
4. Generator's Phone (518) 461-4883		Andy Barber site environmental consultant		A. State Transporter's ID 364 Permit #4A597					
5. Transporter 1 Company Name Constantine Construction		6. US EPA ID Number		B. Transporter 1 Phone 518 458-8244					
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID					
9. Designated Facility Name and Site Address Town of Colonie Landfill 1319 New Loudon Road Cohoes, NY 12047		10. US EPA ID Number		E. State Facility's ID 401260003300001					
				F. Facility's Phone 518 783-2827					
11. WASTE DESCRIPTION Non RCRA Non DOT regulated soil		12. Containers No. Type		13. Total Quantity		14. Unit Wt./Vol.			
								a. Petroleum contaminated soil	
								b.	
								c.	
								d.	
G. Additional Descriptions for Materials Listed Above				H. Handling Codes for Wastes Listed Above					
15. Special Handling Instructions and Additional Information emergency response phone 1-800-424-9300									
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.									
Printed/Typed Name		Signature		Date					
Keith Starr on behalf of Maxon Alco holding LLC		X Keith Starr		10 8 14					
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date					
Jason Bowers		X [Signature]		10 8 14					
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date					
Printed/Typed Name		Signature		Date					
19. Discrepancy Indication Space									
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.									
Printed/Typed Name		Signature		Date					
[Signature]		[Signature]		10 8 14					

NON-HAZARDOUS WASTE
GENERATOR
TRANSPORTER
FACILITY
Landfill
Constantine



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Haley R
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: CONSTANTINE CONSTRUCTION
Vehicle ID: 900/12
Reference: TOC-14-088
Grid: L6P1
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/08/2014 TIME IN: 11:54:40
DATE OUT: 10/08/2014 TIME OUT: 11:54:40

INBOUND TICKET Number: 02-00173498

SCALE 1 GROSS WT.	101260 LB
STORED TARE WT.	37620 LB
NET WEIGHT	63640 LB

Qty	Description	Amount
31.82	Petro Cont. Soil	668.22

TICKET AMOUNT: 668.22

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Con 12

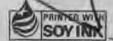
Please print or type Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 032	2. Page 1 of
3. Generator's Name and Mailing Address Maxon Alco Holding LLC 695 Rotterdam Industrial Park Scheneectady, NY 12305		Alco site 301 Nott Street Scheneectady, NY 12309		TOC-14-088	
4. Generator's Phone (518) 461-4883 Andy Barber site environmental consultant		6. US EPA ID Number		A. State Transporter's ID 364 Permit # 4A 597	
5. Transporter 1 Company Name Constantine Construction		8. US EPA ID Number		B. Transporter 1 Phone 518 458-8294	
7. Transporter 2 Company Name		10. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address Town of Colonie Landfill 1319 New Loudon Road Cohoes, NY 12047				D. Transporter 2 Phone	
				E. State Facility's ID 401260003300001	
				F. Facility's Phone 518 783-2827	
11. WASTE DESCRIPTION Non RCRA- Non DOT Regulated Soil		12. Containers		13. Total Quantity	
		No.	Type	14. Unit Wt./Vol.	
a. Petroleum contaminated soil					
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above		H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information emergency response phone 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name		Signature		Date	
Keith Starr on behalf of Maxon Alco Holding LLC		X Keith Starr		Month Day Year 10 8 14	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date	
MAJ WERTMAN		X [Signature]		Month Day Year 10 8 14	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name		Signature		Date	
Haley Rusnica		X [Signature]		Month Day Year 10 12 14	

NON-HAZARDOUS WASTE

TRANSPORTER

FACILITY



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: Cash Customer
Vehicle ID: 900/2
Reference: TOC-14-088
Grid: L5P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/08/2014 TIME IN: 12:20:08
DATE OUT: 10/08/2014 TIME OUT: 12:20:08

INBOUND TICKET Number: 02-00173504

SCALE 1 GROSS WT.	72800 LB
STORED TARE WT.	29180 LB
NET WEIGHT	43620 LB

Qty	Description	Amount
21.81	Petro Cont. Soil	458.01

TICKET AMOUNT: 458.01

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
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are final.

NON-HAZARDOUS WASTE MANIFEST

C017

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No. 033	2. Page 1 of
3. Generator's Name and Mailing Address Maxon Alco Holding LLC 695 Rotterdam Industrial Park Scheneectady, NY 12305		Alco site 301 Nott Street Scheneectady NY 12309		TOC-14-088
4. Generator's Phone (518) 461-4883		Andy Barber site environmental consultant		
5. Transporter 1 Company Name Constantine Construction	6. US EPA ID Number	A. State Transporter's ID 364 Permit #4A 597		
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter 1 Phone 518 458-8244		
9. Designated Facility Name and Site Address Town of Colonie Landfill 1319 New Loudon Road Cohoes, NY 12047	10. US EPA ID Number	C. State Transporter's ID		
		D. Transporter 2 Phone		
		E. State Facility's ID 40126003300001		
		F. Facility's Phone 518-783-2827		
11. WASTE DESCRIPTION Non RCRA, NON DOT Regulated soil		12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a. Petroleum contaminated soil		No.	Type	
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above		H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information Emergency response phone 1-800-424-9300				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name Keith Starr on behalf of Maxon Alco Holding LLC		Signature X Keith Starr	Date 10 8 14	
17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name Anthony PARENTE		Signature X Anthony Parente	Date 10 8 14	
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature	Date	
19. Discrepancy Indication Space				
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.				
Printed/Typed Name		Signature [Signature]	Date 10 8 14	

NON-HAZARDOUS WASTE

TRANSPORTER

FACILITY



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: Cash Customer
Vehicle ID: 900/11
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/08/2014 TIME IN: 12:27:24
DATE OUT: 10/08/2014 TIME OUT: 12:27:24

INBOUND TICKET Number: 02-00173508

SCALE 1 GROSS WT.	70540 LB
STORED TARE WT.	28680 LB
NET WEIGHT	41860 LB

Qty	Description	Amount
20.93	Petro Cont. Soil	439.53

TICKET AMOUNT: 439.53

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
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are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No. 034	2. Page 1 of
3. Generator's Name and Mailing Address Maxon Alco holding LLC 695 Rotterdam Industrial Park Schenectady NY 12305		Alco site 301 Nott Street Schenectady, NY 12309		TOC-14-088
4. Generator's Phone (518) 461-4883 Andy Barber		site environmental consultant		
5. Transporter 1 Company Name Constantine Construction	6. US EPA ID Number	A. State Transporter's ID 304 Permit #44 597		
7. Transporter 2 Company Name		B. Transporter 1 Phone 518 458-8294		
9. Designated Facility Name and Site Address Town of Colonne Landfill 1319 New Loudon Road Cohoes, NY 12047		8. US EPA ID Number	C. State Transporter's ID	
		10. US EPA ID Number	D. Transporter 2 Phone	
		E. State Facility's ID 401260003300001		
		F. Facility's Phone 518 783-2821		
11. WASTE DESCRIPTION		12. Containers	13. Total Quantity	14. Unit Wt./Vol.
Non RCRA, Non DOT Regulated Soil		No.	Type	
a. Petroleum contaminated soil				
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above		H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information				
EMERGENCY ^{Response} Phone 1-800-424-9300				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name		Signature	Date	
Keith Starr on behalf of Maxon Alco holding LLC		X Keith Starr	10 8 14	
17. Transporter 1 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name		Signature	Date	
Jason Bowers		X [Signature]	10 8 14	
18. Transporter 2 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name		Signature	Date	
19. Discrepancy Indication Space				
20. Facility Owner or Operator Certification of receipt of the waste materials covered by this manifest, except as noted in item 19				
Printed/Typed Name		Signature	Date	
		[Signature]	10 8 14	

NON-HAZARDOUS WASTE
GENERATOR
TRANSPORTER
FACILITY
landfill
Constantine

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: CONSTANTINE CONSTRUCTION
Vehicle ID: 900/12
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/08/2014 TIME IN: 13:25:31
DATE OUT: 10/08/2014 TIME OUT: 13:25:31

INBOUND TICKET Number: 02-00173531

SCALE 1 GROSS WT.	116860 LB
STORED TARE WT.	37620 LB
NET WEIGHT	79240 LB

Qty	Description	Amount
39.62	Petro Cont. Soil	832.02

TICKET AMOUNT: 832.02

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
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medical waste or liquids of any type. All loads
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All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Con 12

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 035	2. Page 1 of
3. Generator's Name and Mailing Address <i>Maxon Alco Holding LLC 695 Rotterdam Industrial Park Schenectady, NY 12305</i>		<i>Alco site 301 Nott Street Schenectady, NY 12309</i>		TOC-14-088	
4. Generator's Phone (518) 401-4883		Andy Barber site environmental consultant			
5. Transporter 1 Company Name <i>Constantine Construction</i>		6. US EPA ID Number		A. State Transporter's ID <i>364 Permit #4A 597</i>	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone <i>518 458-8294</i>	
9. Designated Facility Name and Site Address <i>Town of Colonie Landfill 1319 New Loudon Road Cohoes, NY 12047</i>		10. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID <i>401260003300001</i>	
				F. Facility's Phone <i>518 783-2827</i>	
11. WASTE DESCRIPTION <i>Non RCAA Non DOT Regulated Soil</i>			12. Containers		13. Total Quantity
			No.		Unit
			Type		Wt./Vol.
a. <i>Petroleum contaminated Soil</i>					
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information <i>emergency response phone 1-800-424-9300</i>					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <i>Keith Starr on behalf of Maxon Alco holding LLC</i>		Signature <i>Keith Starr</i>		Date <i>10 8 14</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials <i>MATT WERTMAN</i>		Signature <i>[Signature]</i>		Date <i>10 9 14</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Date <i>10 8 14</i>	

NON-HAZARDOUS WASTE

landfill constantine

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loucon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: Cash Customer
Vehicle ID: 900/2
Reference: TOC-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PO#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/08/2014 TIME IN: 13:33:40
DATE OUT: 10/08/2014 TIME OUT: 13:33:40

INBOUND TICKET Number: 02-00173537

SCALE 1 GROSS WT.	83720 LB
STORED TARE WT.	29180 LB
NET WEIGHT	54540 LB

Qty	Description	Amount
27.27	Petro Ccnt. Soil	572.67

TICKET AMOUNT: 572.67

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

CEN 17

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 036	2. Page 1 of
3. Generator's Name and Mailing Address Maxon Alco Holding LLC 695 Rotterdam Industrial Park Schenectady, NY 12305		Alco Site 301 Nott Street Schenectady, NY 12309		TOC-14-088	
4. Generator's Phone (518) 468-4883 Andy Barber site environmental consultant		6. US EPA ID Number		A. State Transporter's ID 364 Permit #4A-5A7	
5. Transporter 1 Company Name Constantine Construction		8. US EPA ID Number		B. Transporter 1 Phone 518 458-8244	
7. Transporter 2 Company Name		10. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address Town of Colonie Landfill 1319 New Loudon Road Cohoes, NY 12047				D. Transporter 2 Phone	
				E. State Facility's ID 401260003300001	
				F. Facility's Phone 518 783-2827	
11. WASTE DESCRIPTION Non-RCAA Non DOT Regulated Soil			12. Containers		13. Total Quantity
a. Petroleum contaminated soil			No.	Type	14. Unit Wt./Vol.
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information emergency response phone 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name Keith Starr on behalf of Maxon Alco Holding LLC				Signature Keith Starr	
				Date 10 8 14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Anthony Parente				Signature Anthony Parente	
				Date 10 8 14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Signature	
				Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name [Signature]				Signature [Signature]	
				Date 10 8 14	

NON-HAZARDOUS WASTE

Constantine Landfill FACILITY



Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 868
MAXON ALCO LLC
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY NY 12306

HAULER: Cash Customer
Vehicle ID: 900/11
Reference: T0C-14-088
Grid: L6P2
Ship To: MAXON ALCO HOLDINGS LLC
Manifest#: 301 NOTT ST.
PD#: SCHENECTADY, NY 12305
: S

Origin: SCHENECTADY
DATE IN: 10/08/2014 TIME IN: 13:36:49
DATE OUT: 10/08/2014 TIME OUT: 13:36:49

INBOUND TICKET Number: 02-00173539

SCALE 1 GROSS WT.	72200 LB
STORED TARE WT.	28680 LB
NET WEIGHT	43520 LB

Qty	Description	Amount
21.76	Petro Cont. Soil	456.96

TICKET AMOUNT: 456.96

X _____

Phone: (518)783-2827 Fax: (518)786-7331
Operating hours 7AM to 3PM Monday thru Friday
and Saturday 7AM thru 12PM. This is to certify
that this load contains no hazardous materials,
medical waste or liquids of any type. All loads
must be properly contained (Tied & Tarped)
All Cash, Check, and Credit Card transactions
are final.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 037	2. Page 1 of
3. Generator's Name and Mailing Address Maxon Alco Holding LLC 695 Rotterdam Industrial Park Schenectady, NY 12305		Alco Site 301 North Street Schenectady, NY 12309		TOC-14-088	
4. Generator's Phone (518) 401-4883		Andy Barber site environmental consultant			
5. Transporter 1 Company Name Constantine Construction		6. US EPA ID Number		A. State Transporter's ID 364 Permit # 4A 597	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 518 458-8294	
9. Designated Facility Name and Site Address Town of Colonie Landfill 1319 New London Road Cohoes, NY 12047		10. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID 401260003300001	
				F. Facility's Phone 518 783-2827	
11. WASTE DESCRIPTION Non RCRA, Non DOT Regulated Soil			12. Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. Petroleum contaminated Soil					
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information emergency response phone 1-800-424-9300					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name Keith Starr on behalf of Maxon Alco holding LLC				Signature X Keith Starr	
				Date 10 8 14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Jason Bowles				Signature X [Signature]	
				Date 10 8 14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Signature	
				Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name [Signature]				Signature [Signature]	
				Date 10 8 14	

NON-HAZARDOUS WASTE

landfill Constantine





ESMI OF NEW YORK, LLC.

304 Towpath Lane
 Fort Edward, NY 12828
 Phone (518) 747-5500

RECEIVED
 NOV 25 2014
 BY: _____

Invoice

DATE	INVOICE NO.
11/25/2014	17727

www.esmicompanies.com

BILL TO
MAXONALCO HOLDINGS, LLC 695 ROTTERDAM IND. PARK SCHENECTADY, NY 12305

SHIP TO
LOCATION: ALCO SITE, 301 NOTT STREET, SCHENECTADY, NY CONTACT: STEVE LUCIANO

P.O. NO.	TERMS	REP	SHIP DATE	SHIP VIA	PROJECT
	Net 30	TOD	11/20/2014	OWN	#9882 ALCO SIT...
QUANTITY	ITEM CODE	DESCRIPTION		PRICE EACH	AMOUNT
71.9	WO01	TREATMENT OF WASTE OIL CONTAMINATED SOILS Washington County 7% Sales Tax		48.00 7.00%	3,451.20T 241.58
<p>1519-076-000-000-420 +9 11/25</p> <p>Project Name <u>Alco</u> Project # <u>076</u> Date Submitted <u>11/25/14</u> Amount <u>3692.78</u> G/L # _____ Approved <u>[Signature]</u> Approved _____</p>					
THANK YOU FOR YOUR BUSINESS ID#14-1784837				Total	\$3,692.78
				Payments/Credits	\$0.00
				Balance Due	\$3,692.78

Phone #	Fax #
518-747-5500	518-747-1181

ESMI OF NEW YORK
304 Towpath Road

(518)747-5500

Ticket No :2706170
Date :11/20/14

Fort Edward, New York 12828

Max. Acceptable Soil: 150.00

Customer: MAXON
MAXON ALCO HOLDINGS
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY, NY 12306

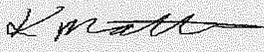
Job No : 9882
ALCO SITE
301 NOTT ST
SCHENECTADY NY
Running Tonnage: 39.40

Truck : CON-12 CONSTANTINE
Location: DEFAULT

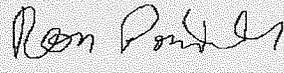
Gross : 115980 lb Scale 1 In
Tare : 37180 lb Scale 1 Out

Weigh Master: KIM_MATTESON
License# 530022

Net : 78800 lb
39.400 tn

Remarks: 

Material \$
Delivery \$
Misc \$
Tax \$
Total \$

Signature: 

MATERIAL	QTY	UNIT-\$	DELIVERY-\$	MISC-\$	TAX-\$	TOTAL-\$
05 WASTE OIL	39.400	tn				

ESMI OF NEW YORK
304 Towpath Road

(518)747-5500

Ticket No :2706171
Date :11/20/14

Fort Edward, New York 12828

Max. Acceptable Soil: 150.00

Customer: MAXON
MAXON ALCO HOLDINGS
695 ROTTERDAM INDUSTRIAL PARK
SCHENECTADY, NY 12306

Job No : 9882
ALCO SITE
301 NOTT ST
SCHENECTADY NY
Running Tonnage: 71.90

Truck : CON-12 CONSTANTINE
Location: DEFAULT

Gross : 102180 lb Scale 1 In
Tare : 37180 lb MAN WT Out

Weigh Master: KIM_MATTESON
License# 530022

Net : 65000 lb
32.500 tn

Remarks: *K. Matteson*

Material \$
Delivery \$
Misc \$
Tax \$

Total \$

Signature: *Robert P. Pordel*

MATERIAL	QTY	UNIT-\$	DELIVERY-\$	MISC-\$	TAX-\$	TOTAL-\$
05 WASTE OIL	32.500	tn				



Environmental Soil Management of New York, LLC
Contract Document

304 Towpath Road, Fort Edward, New York 12828

Phone: (518) 747-5500 • Fax: (518) 747-1181 www.esmicompanies.com

Customer: Maxon ALCO Holdings Date: 17-Nov-2014
Contact: Steve Luciano Phone: 518-365-4445
Fax: 518-465-1566 Email: sluciano@galesi.com

Site Information: ALCO Site, 301 Nott Street, Schenectady, NY

Services

The following Services shall be provided at the following rates:

Thermal Treatment & Recycling Transportation Included: \$ 48.00 per ton of Polychlorinated Biphenyls contaminated soils. Project Tonnage: 100 tons.

Handling of non-conforming waste materials:

Soils with moisture content in excess of 18% per ASTM Standard Test Method D 2216-05, will be subject to a surcharge of one dollar (\$1) per ton per percent moisture content above 18%. Silt and clay content in excess of 25% may be subject to a surcharge. A 7.00% New York State Sales Tax is not included in the above pricing and will be added to the customer's Invoice, unless the customer provides ESMI of New York with a correct NYS Tax Exempt Certificate.

Disposition of treated materials:

ESMI shall manage the treated materials as the property of ESMI of New York.

Payment Terms:

Customer shall pay ESMI of New York for services provided 30-Day following delivery of waste materials to ESMI of New York. This is not a paid when paid contract. A 2% Service Charge will be added to all past due accounts. ESMI is not responsible for transporter delays or demurrage charges at project site and/or off-loading at ESMI's facility.

NOTICE: I, as an authorized representative of the customer, have read the entire agreement and accept the agreement in its entirety, including the terms, payment terms and conditions printed hereunder, attached, referenced and incorporated therein.

Table with 2 columns: Customer Billing Address and Contact, Customer Authorized Representative. Includes fields for Company, Billing Contact, Address, Billing Phone, Email, Name, Title, Signature, Date, and Contract Approved for Customer Review.

ESMI Authorized Representative

Name: Todd Calder
Title: Vice President of Sales
Signature: [Signature]
Date: 11/18/14

Handwritten note: all invoices to mmatthews@galesi.com

Customer Usage by Date

Date Run: 11/24/2014
 Time Run: 10:14:56AM

Ticket Date	Ticket Number	Truck/Trailer ID	Material ID	Unit	Net	Material	Delivery	Tax/Misc.	Total
Customer: MAXON		MAXON ALCO HOLDINGS							
Order: 9882		ALCO SITE							
		301 NOTT ST							
		SCHENECTADY NY							
11/20/14	2706170	CON-12	WO01		39.400 tn				
11/20/14	2706171	CON-12	WO01		32.500 tn				
05 WASTE OIL Totals					71.900 tn				
Total Tickets: 2									
ALCO SITE Totals					71.900 tn				
Total Tickets: 2									
MAXON ALCO HOLDINGS Totals					71.900 tn				
Total Tickets: 2									
Grand Totals					71.900 tn				
Total Tickets: 2									

NON-HAZARDOUS WASTE MANIFEST CON 12

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of	
3. Generator's Name and Mailing Address <i>Maxon Alco Holding LLC 645 Rutherford Industrial Park Scheneclady NY 12305</i>		4. Generator's Phone (518) 461-4833		5. Transporter 1 Company Name <i>Constantine Construction</i>		6. US EPA ID Number	
7. Transporter 2 Company Name		8. US EPA ID Number		9. Designated Facility Name and Site Address <i>ESMI of New York Fort Edward, NY</i>		10. US EPA ID Number	
11. WASTE DESCRIPTION		12. Containers		13. Total Quantity		14. Unit Wt./Vol.	
a. <i>1 load new heavy contaminated soil</i>		No. <i>1</i>		Type		<i>30 TON</i>	
b.						39.40	
c.							
d.							
G. Additional Descriptions for Materials Listed Above				H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information <i>Emergency Response Phone 1-800-424-9300</i>							
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.							
Printed/Typed Name <i>Jamie Keas</i>		Signature <i>Jamie Keas</i>		Date <i>11/20/14</i>		Date	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name <i>Kon Pordits</i>		Signature <i>Kon Pordits</i>		Date <i>11/20/14</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space							
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Date <i>11/20/14</i>		Date	
20. Facility Operator Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.							

NON-HAZARDOUS WASTE GENERATOR TRANSPORTER FACILITY

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.	2. Page 1 of			
	3. Generator's Name and Mailing Address: Maxon Alcott Holdings LLC 695 Rutherford Industrial Park / Alcott Site Schenectady, NY 12309								
	4. Generator's Phone: (518) 461-4883 Andy Barber - Site Environmental Consultant								
	5. Transporter 1 Company Name Constantine Construction			6. US EPA ID Number		A. State Transporter's ID: 264 Permit 4A597			
	7. Transporter 2 Company Name			8. US EPA ID Number		B. Transporter 1 Phone: 518 458-3244			
	9. Designated Facility Name and Site Address: ESH of New York Fort Edward, NY			10. US EPA ID Number		C. State Transporter's ID			
					D. Transporter 2 Phone				
					E. State Facility's ID				
					F. Facility's Phone				
11. WASTE DESCRIPTION						12. Containers		13. Total Quantity	14. Unit Wt./Vol.
a. 1 load non haz contaminated soil						(1)		30 tons	
b.								(3750)	
c.									
d.									
G. Additional Descriptions for Materials Listed Above						H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information Emergency Response Phone 1-800-424-9300									
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.									
Printed/Typed Name JAMES WENT ON BEHALF OF MAXON ACCOTT HOLDINGS LLC					Signature James Went		Date 11/20/14		
17. Transporter 1 Acknowledgement of Receipt of Materials					Signature Ron Pordath		Date 11/20/14		
18. Transporter 2 Acknowledgement of Receipt of Materials					Signature		Date		
19. Discrepancy Indication Space									
20. Facility Owner or Operator, Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.									
Printed/Typed Name					Signature		Date 11/20/14		

NON-HAZARDOUS WASTE
TRANSPORTER
FACILITY



Appendix C

Correspondence

Celebrating over 50 years of service

September 2, 2014

Mr. John R. Strang, P.E.
Environmental Engineer 2
New York State Department of Environmental Conservation
Region 4
1130 South Westcott Road
Schenectady, New York 12306-2014

VIA ELECTRONIC MAIL

Re: IRM –MW-45 Area
ALCO – BCP Sites C447042
Schenectady, NY

Dear Mr. Strang:

On behalf of Maxon ALCO Holdings, LLC, Barton & Loguidice, D.P.C. has prepared the following report for the results of the sampling for the Interim Remedial Measure (IRM) at the MW-45 Area for the subject site.

SUMMARY OF IRM ACTIVITIES

Excavation activities were undertaken at the MW-45 Area in accordance with the approved IRM Work Plan starting on August 11, 2014. Visibly clean overlying soils were removed and stockpiled; as impacted soils were encountered (evidenced by staining, odors and/or elevated PID readings), they were removed from the excavation and stockpiled on a separate soil storage area that was lined with plastic sheeting and bermed to prohibit run-off. Soil sampling of the excavation was conducted on August 18, with concurrence from NYSDEC in the field on the number and locations of the soil samples.

SUMMARY OF SAMPLE RESULTS

A total of eleven soil samples were collected, at locations shown on the attached sketch. In addition to volatile organic compounds (VOCs), soil samples were also analyzed for semi-VOCs and diesel range organics (DROs) at the request of NYSDEC. Detections for SVOCs and DROs are summarized on the attached table. SVOC were detected in each of the soil samples, but at concentrations below their respective Restricted Residential Soil Cleanup Objective (SCO). DROs were also detected in each of the soil samples, but there is no corresponding SCO. The SVOCs that were detected were all polynuclear aromatic hydrocarbons (PAHs), that are typically related to coal usage; the PAH detections are consistent with the site-wide PAH detections that constitute Area of Concern 3 that will be addressed by the soil cover. With respect to VOCs, there were only two petroleum-related detections; the detections were reported as estimated concentrations below their respective quantification limit (and roughly three orders of magnitude below their respective SCOs). The laboratory results for the soil samples are also attached to this letter.





Mr. John R. Strang, P.E.
NYSDEC
September 2, 2014
Page 2

Please feel free to contact the undersigned at (518) 218-1801 with any questions or need for additional information.

Very truly yours,
BARTON & LOGUIDICE, D.P.C.

Andrew J. Barber
Sr. Environmental Consultant

AJB/ojf
Enc.

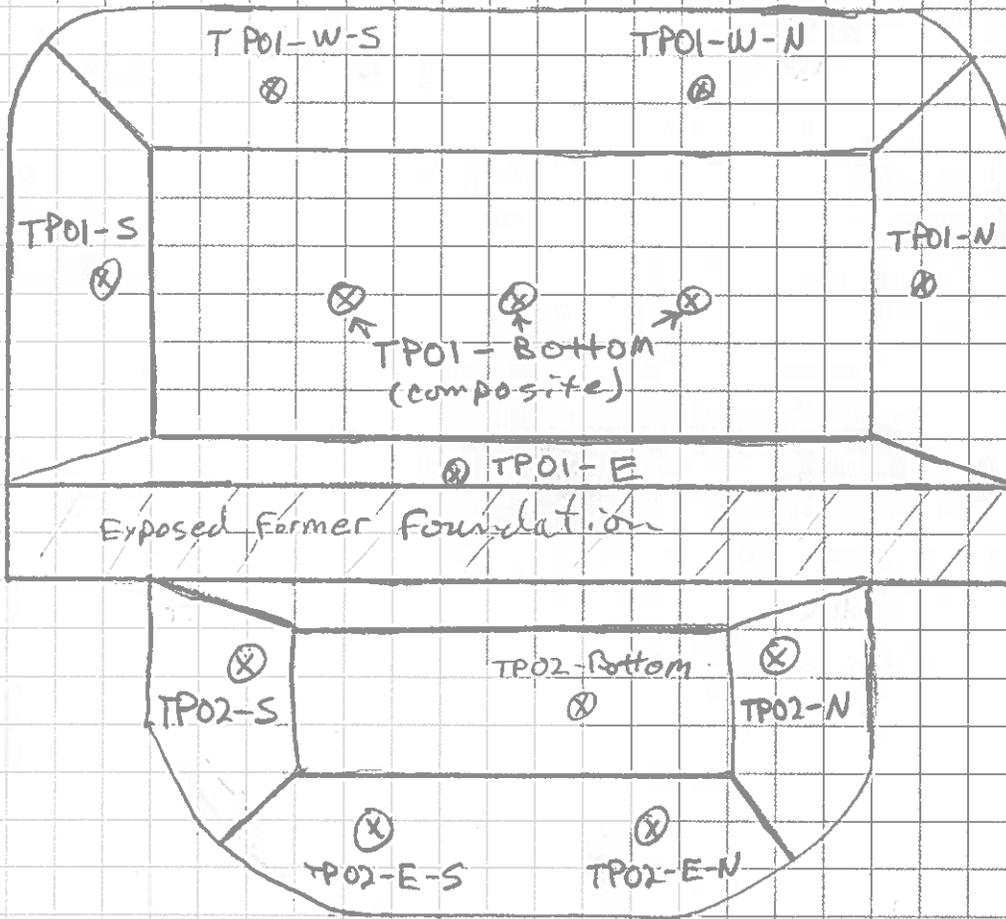
cc:	Steve Porter, Esq.	- Maxon ALCO Holdings LLC
	Steve Luciano	- Maxon ALCO Holdings LLC
	Paul Fallati	- Maxon ALCO Holdings LLC
	Dean Sommer, Esq.	- Young Sommer
	Rich Ostrov	- NYSDEC Region 4, OGC
	Al DeMarco	-NYSDOH



Soil samples collected on 8/18/2014



↑
To Mohawk River



⊗ Soil sample locations (approximate)

(Not to scale)

Former ALCO Site Brownfield Cleanup Project
Interim Remedial Measures - MW-45 Contaminated Soil Removal
Table 1 - Confirmatory Soil Sample Summary of Detections

Parameter	UNIT	Part 375 Restricted Use SCO's	TP01-BOTTOM	TP01-N	TP01-E	TP01-S	TP01-W-N	TP01-W-S	TP02-BOTTOM	TP02-N	TP02-E-N	TP02-E-S	TP02-S	DUP
		Restricted Residential ⁽¹⁾	8/18/2014	8/18/2014	8/18/2014	8/18/2014	8/18/2014	8/18/2014	8/18/2014	8/18/2014	8/18/2014	8/18/2014	8/18/2014	8/18/2014
SVOC's														
Acenaphthene	ug/kg	100,000	1,090	1,770	ND	1,860	ND	ND	6,570	6,740	ND	ND	5,380	ND
Anthracene	ug/kg	100,000	320	412	ND	455	4,610	ND	ND	ND	ND	ND	ND	ND
Carbazole	ug/kg	NA	ND	488	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	ug/kg	100,000	2,480	3,160	393	2,730	5,980	ND	13,300	12,600	1,480	ND	11,200	ND
Pyrene	ug/kg	100,000	ND	ND	218	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	ug/kg	100,000	4,710	12,000	794	8,670	10,700	7,230	21,900	24,700	2,460	6,020	20,600	6,360
2-Methylnaphthalene	ug/kg	NA	4,060	52,600	268	249	34,500	23,300	ND	ND	ND	ND	7,570	ND
% Total Solid	%	NA	79	77	79	83	79	76	82	85	86	86	85	86
Diesel Range Organics	ug/g	NA	952	4,630	346	5,620	ND	4,570	16,100	11,500	2,630	5,640	10,800	14,100

Notes:

ND - Analyte Not Detected

Blind duplicate Sample "Dup" collected at TP-02-E-S

1. NYSDEC Part 375 Table 375-6.8(b)Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

New York State Department of Environmental Conservation

Office of Environmental Quality, Region 4

1130 North Westcott Road, Schenectady, New York 12306-2014

Phone: (518) 357-2045 • Fax: (518) 357-2398

Website: www.dec.ny.gov



Joe Martens
Commissioner

September 10, 2014

Maxon ALCO Holdings, LLC
Attn: David Buicko
695 Rotterdam Industrial Park
Schenectady, NY 12306

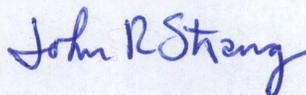
Re: ALCO-Maxon Site – Parcel A
BCP Site C447042, Schenectady
Interim Remedial Work Plan – Monitoring Well-45 Area

Dear Mr. Buicko:

The New York State Department of Environmental Conservation (NYSDEC) has reviewed the enclosed report detailing the excavation activities and documentation sampling results at the Monitoring Well (MW)-45 area. Based on the sampling results; the soil saturated with petroleum (primarily diesel) which was the source of the light non-aqueous phase liquid (LNAPL) found in MW-45, has been removed following the remedial approach stated in the Interim Remedial (IRM) Work Plan.. No further excavation of soil is required.

The NYSDEC approves filling of the excavation. The Construction Completion report, submitted upon completion of all IRM work items, must document the approved material used as backfill in the LNAPL excavation. Please contact this office at (518) 357-2390 with any questions.

Sincerely,



John R. Strang, P.E.
Environmental Engineer 2
Division of Environmental Remediation
Region 4

Enclosure

Letter c447042 2014-09-10 DEC-approval_MW_45_excavation_IRM_WP

ec: S. Porter, Galesi
D. Sommer, Young, Sommer
S. Luciano, Galesi
A. Barber, Barton & Loguidice
A. DeMarco, NYSDOH
R. Swider, CDR-DOH
J. Frame, SC-DOH
R. Cozy, NYSDEC
R. Quail, NYSDEC - FWMR
C. Gosier, NYSDEC - FWMR
R. Ostrov, NYSDEC Reg. 4
J. Quinn, NYSDEC, Reg. 4

Celebrating over 50 years of service

October 16, 2014

Mr. John R. Strang, P.E.
Environmental Engineer 2
New York State Department of Environmental Conservation
Region 4
1130 South Westcott Road
Schenectady, New York 12306-2014

VIA ELECTRONIC MAIL

Re: IRM – Soil Hot Spots
ALCO – BCP Sites C447042
Schenectady, NY

Dear Mr. Strang:

On behalf of Maxon ALCO Holdings, LLC, Barton & Loguidice, D.P.C. has prepared the following report for the results of the sampling for the Interim Remedial Measure (IRM) at the Soil Hot Spots for the subject site.

SUMMARY OF IRM ACTIVITIES

Excavation activities were undertaken at the Soil Hot Spots in accordance with the approved IRM Work Plan starting on August 22, 2014. Soil at each location from an area roughly 2 feet by 2 feet, to a depth of approximately 2 feet was removed and relocated to a temporary storage area that was lined with plastic sheeting. Soil sampling of the Soil Hot Spots was first conducted on August 22. Detections for metals above their Restricted Residential Soil Cleanup Objective (SCO) at two of the three hot spots resulted in further excavation and another soil sampling event on September 18.

SUMMARY OF SAMPLE RESULTS

A total of five soil samples were collected at the bottom of each location. The soil samples were analyzed for metal(s) for which there was an exceedance: RB-06-arsenic, lead; SS-A3- mercury; SS-B3- arsenic. Detections for these metals are summarized on the attached table. Arsenic was detected in SS-B-3, but at concentrations below its Restricted Residential Soil Cleanup Objective (SCO). Arsenic and lead were detected in RB-06, the former at concentrations above its Restricted Residential SCO and the latter below. Mercury was detected in SS-A3 at concentrations above its Restricted Residential SCO. Secondary soil samples were taken from the RB-06 and SS-A3 locations after further remediation. Arsenic and lead were still detected in RB-06-02, but at concentrations below their respective Restricted Residential SCO. Mercury was also detected again in SS-A3-02, but at concentrations below its Restricted Residential SCO. The laboratory results for the soil samples are attached to this letter.



Mr. John R. Strang, P.E.
NYS Dept. of Environmental Conservation
October 16, 2014
Page 2



Please feel free to contact the undersigned at (518) 218-1801 with any questions or need for additional information.

Very truly yours,
BARTON & LOGUIDICE, D.P.C.

A handwritten signature in black ink that reads 'Andrew J. Barber'. The signature is written in a cursive, flowing style.

Andrew J. Barber
Sr. Environmental Consultant

AJB/ojf
Enc.

cc:	Steve Porter, Esq.	- Maxon ALCO Holdings LLC
	Steve Luciano	- Maxon ALCO Holdings LLC
	Paul Fallati	- Maxon ALCO Holdings LLC
	Dean Sommer, Esq.	- Young Sommer
	Rich Ostrov	- NYSDEC Region 4, OGC
	Al DeMarco	-NYSDOH



Former ALCO Site Brownfield Cleanup Project
Interim Remedial Measures – Soil Hot Spots Contaminated Soil Removal

Table 1 - Confirmatory Soil Sample Summary of Detections

Parameters	UNIT	Part 375 Restricted Use SCO's - Metals Restricted Residential ⁽¹⁾	RB-06	SS-A3	SS-B-3	RB-06-02	SS-A3-02	SS-A3-02 DUP
			8/22/2014	8/22/2014	8/22/2014	9/18/2014	9/18/2014	9/18/2014
Metals								
Arsenic	mg/kg	16	29.3	-	2.68	6.17	-	-
Lead	mg/kg	400	232	-	-	54.8	-	-
Mercury	mg/kg	0.81	-	4.55	-	-	0.122	0.214
% Total Solid	%	NA	94.4	88.8	94.3	94.5	95.5	-

Notes:

- (Not Analyzed For)

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.