PROJECT MANUAL

Project # 901376

Storrs, Connecticut
New Engineering and Science Building

Bid Documents

Appendices 2 of 2

UCONN
UNIVERSITY OF CONNECTICUT

State of Connecticut

University of Connecticut
Planning, Architectural and Engineering Services

Susan Herbst
President

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February 20, 2015

Conformed Set - May 29, 2015

PROJECT MANUAL

Project # 901376

Storrs, Connecticut
New Engineering and Science Building

Bid Documents
Appendix 2

REPORT ON ENVIRONMENTAL PRECHARACTERIZATION PROGRAM PROPOSED SCIENCE AND ENGINEERING BUILDING – DECEMBER, 2014

February 20, 2015

REPORT ON
ENVIRONMENTAL PRECHARACTERIZATION PROGRAM
PROPOSED SCIENCE AND ENGINEERING BUILDING
UNIVERSITY OF CONNECTICUT
STORRS, CONNECTICUT

STATE OF CONNECTICUT
TIMOTHY CROWL
No. 24094
LICENSED
PROFESSIONAL ENGINEER

by

Haley & Aldrich, Inc.
Rocky Hill, Connecticut

for

Mitchell | Giurgola Architects, LLP
New York, New York

File No. 36190-003
Revised February 2015
December 2014

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Revised 19 February 2015
19 December 2014
File No. 36190-003

Mitchell | Giurgola Architects, LLP
630 Ninth Avenue, Suite 711
New York, New York 10036

Attention: Mr. John Doherty

Subject: Report on Environmental Precharacterization Program
Proposed New Engineering & Science Building
University of Connecticut
Storrs, Connecticut

Ladies and Gentlemen:

This report provides the results of our soil precharacterization program and associated environmental recommendations for the Proposed Engineering & Science Building on the University of Connecticut's Storrs, Connecticut campus. This work was undertaken in accordance with our proposal dated 24 October 2013 with addendum dated 10 November 2014, and your subsequent authorization. Thank you for the opportunity to provide these additional services on this project.

The purpose of the precharacterization program was to:

- Complete final design soil precharacterization in preparation for construction incorporating the results of our preliminary soil precharacterization program, which were summarized in our "Report on Geotechnical Engineering Assessment and Preliminary Environmental Precharacterization Program, Proposed Science & Engineering Building, University of Connecticut, Storrs, Connecticut", dated August 2014.

- Characterize soil conditions within the proposed building footprint and in site cut areas relative to the presence of oil and hazardous materials (substances). Borings were drilled in grids at the building footprint with approximately equal areas in plan view. One sample was collected for every approximately 500 c.y. of fill soil and one sample every approximately 1,500 c.y. of underlying natural soil anticipated to be excavated from within the precharacterization grids during building construction. Samples were obtained from borings at the proposed retaining wall to the west of the building and area of regrading to the east at similar frequencies. These frequencies are based on typical industry practice for off-site disposal.

- Classify soils to be excavated and either removed from or reused on the site into groups based on the levels and types of substances detected in the samples. Group classification is determined based on comparison to current Connecticut Department of Energy and Environmental Protection (CTDEEP) Remediation Standard Regulations (RSRs) and typical facility criteria for off-site disposition (i.e., reuse, disposal, recycling, and/or treatment).

- Develop initial soil quantity estimates for various environmental soil classifications for use by the contractor when pricing off-site disposition of excess excavated soils;

- Compile soil management related information to facilitate: (i) obtaining acceptance of excess excavated soils at off-site receiving facilities; and (ii) planning and sequencing of excavation, off-site disposition, and on-site reuse activities with practical minimal additional stockpiling, handling, and testing requirements.

- Serve as a basis for preparation of contractor health and safety plans.

BACKGROUND

Elevation Datum

Elevations in this report are in feet and refer to National Geodetic Vertical Datum of 1929 (NGVD 29).

Existing Conditions and Previous Structures

The site is located on the Storrs Campus of the University of Connecticut as generally shown on the Project Locus, Figure 1.

The site was previously an open and partially landscaped area with various pedestrian walkways on the north half. The south half of the site was occupied by the former Old Central Warehouse building, which was demolished recently. Existing grades are relatively flat within the former building footprint and landscaped areas ranging from about El. 598 at the east end to El. 593 at the west end. South of the former building grade is approximately El. 605.

Proposed Construction

Proposed construction consists of a six-story building with an approximately 16,000 sq. ft. footprint and one basement level across most of the footprint. In non-basement areas, the lowest floor level is planned at El. 598.5. The lowest floor level in the basement is planned at El. 582.5. A utility tunnel will exit the northwest side of the building and connect to an existing tunnel to the north. The tunnel will have a lowest floor level of El. 582.5 at the new building and will slope upward to the existing tunnel at El. 582.9. The proposed development will also include retaining walls, relocation of roadways and parking areas around the new building, new utilities, landscaping, and associated site improvements.

Based on volume estimates provided by Fusco Corporation, we understand that a total excavation volume of 33,200 cu. yd. is anticipated during proposed construction. The estimated total volume is comprised of 17,600 cu. yd. of fill and 15,600 cu. yd. of natural soils.

Site History and Environmental Review

Until recently, the site was primarily occupied by the Old Central Warehouse. Details of site history research, including environmental information, are provided in our August 2014 report.

Regulatory Setting

The site does not appear to be an "establishment" (nor would we anticipate it to be given that it is not being transferred). As such, the Connecticut Department of Energy and Environmental Protection (CTDEEP) Remedial Standard Regulations (RSRs) were used as guidance in evaluating site environmental conditions.

In consideration of regulatory requirements and site history, results of chemical analysis conducted as part of the soil precharacterization program were compared to CTDEEP RSRs. The RSR criteria used in our evaluation were the Residential Direct Exposure Criteria (RDEC) and the GA Pollutant Mobility Criteria (PMC). RDEC are used to evaluate the risks associated with human exposure to impacted soils. PMC are used to evaluate the potential for contaminants to leach from soil into groundwater. Groundwater at the site is classified by the CTDEEP as "GA". Groundwater designated as GA is considered an existing private and potential public or private supply of water suitable for drinking without treatment. Additionally, the results were compared with Massachusetts (MA) Landfill Reuse Acceptance Criteria (Policy# COMM-97-001) and Tire Pond Landfill Reuse Criteria to determine the suitability of reusing excavated site soils as cover at Massachusetts landfills or at Tire Pond Landfill as is standard industry practice.

RSR criteria allows for on-site reuse of excavated material. Standard CTDEEP guidance is that contaminated soil (i.e., soil exceeding RDEC criteria) should be placed either below a structure, below a minimum of 4 ft. of clean fill in vegetated areas, or below 2 ft. of clean fill below 3 in. of bituminous concrete. These parameters can be modified subject to owner risk tolerance. In addition, contaminated soil should be placed above the water table and not in areas prone to erosion.

Depending on types and concentrations of compounds present, off-site reuse of contaminated soil/material could be at either a Connecticut facility such as the Tire Pond landfill in North Haven, a MA lined or unlined landfill, an asphalt batching facility, or another CTDEEP-approved location.

PRECHARACTERIZATION PROGRAM

Subsurface Explorations

A total of 14 test borings (B101 through B111, and B113 through B115) were drilled at the site by General Borings, Inc. between 21 and 26 November 2014. Boring B112 was inaccessible due to utility conflicts and a test pit was excavated instead (TP112.)

The borings were advanced to depths ranging between 6 and 26.4 ft. below ground surface at the approximate locations shown on the attached Figures 2 and 3. The borings were typically advanced with hollow-stem auger techniques and split spoon samplers. An exception is that the upper 10 ft. at B113 was advanced using vacuum drilling techniques due to concerns with potential underground utility conflicts. Soil samples were obtained from the upper 10 ft. using a hand auger as the borehole was advanced by vacuum drilling. Vacuum drilling was also attempted at B112, but the borehole could not be advanced below a depth of 4 ft. after attempts at three different locations due to the presence of dense soils.

Test boring locations and ground surface elevations were surveyed by Manafort Brothers, Inc. Logs of test borings are attached.

Subsurface Conditions

Subsurface conditions encountered at the B100-series borings typically consist of fill overlying glaciofluvial deposits and/or glacial till, and are generally similar to those encountered at other borings at the site. The borings were terminated in fill, glaciofluvial soils, or glacial till, with borings B105, B106, and B109 terminating upon auger refusal on apparent bedrock. At those locations, the apparent top of bedrock was encountered at El. 579.1 to El. 581.4 (15.3 to 19.5 ft. below ground surface).

Refer to the attached test boring logs for detailed descriptions of subsurface conditions encountered at the borings.

Chemical Testing

Select soil samples were obtained from the test borings and test pit and chemically tested as part of this precharacterization program. Samples were screened using a photo-ionization detector (PID) for the relative presence of volatile organic compounds (VOCs). PID readings were not elevated above background.

Thirty-eight soil samples were collected from the building and site area (26 fill and 12 natural soil samples), and submitted to Complete Environmental Testing, Inc. (CET) of Stratford, Connecticut (a Connecticut state-certified laboratory) for laboratory chemical testing. Each sample was analyzed for one or more of the following as applicable:

- Volatile Organic Compounds (VOCs) by EPA Method 5035/8260;
- Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270;
- Polychlorinated Biphenyls (PCBs) by EPA Method 8082;
- Total RCRA 8 metals;
- Total Petroleum Hydrocarbons (CT Extractable Total Petroleum Hydrocarbons [ETPH] Method);
- Waste characteristic parameters (by Method SW 846) Reactive Sulfide and Cyanide, Conductivity, Flashpoint, and pH;

The results of the testing are summarized on Table I. This table typically includes only those compounds detected in at least one sample. Copies of the laboratory analytical data reports and chain-of-custody documentation for the chemical testing are provided in Appendix B. The results of testing performed during our preliminary precharacterization investigation are included in Table II.

Results of the chemical testing indicate elevated levels of certain compounds in some of the fill soils. The fill soils can be grouped into four re-use categories as outline below:

- Group I-1 Fill: These soils contain background levels of metals and are considered “clean.” Group I-2a Fill: These soils contain background levels of metals and levels of SVOCs that do not exceed RDEC and/or GA PMC. These soils are considered “polluted.”
- Group II-1 Fill: These soils contain SVOCs and/or CT ETPH at levels that exceed RDEC and/or GA PMC and are considered “contaminated.”
- Group II-3 Fill: These soils contain SVOCs at levels that exceed Massachusetts lined / unlined landfill criteria. These soils are considered “contaminated.”

The results of chemical testing indicate that natural soils are considered "clean" and only background levels of metals were detected. However, it should be noted that hydrocarbon odors were detected in natural soils at two borings drilled during explorations performed in February 2014 (included in our report dated 20 August 2014). A slight hydrocarbon odor was noted at boring B2 in a sample obtained at the top of glacial till. Although chemical testing was not performed on that sample, a similar odor was noted in overlying fill samples where elevated concentrations of volatile and/or semi-volatile compounds were detected by chemical laboratory testing. At boring B3, a hydrocarbon odor was noted in a sample of glacial till encountered at El. 574.5, which is likely below the anticipated depth of excavation. Contractors should anticipate that a portion of the natural soils may be considered polluted or contaminated.

The attached Figures 2 and 3 show the approximate limits of the soil groups discussed above at the proposed building and utility tunnel footprint. The figures also show the depths at which each soil group was encountered in the recent explorations. The limits shown are for planning purposes only, and actual conditions encountered in the field will vary. Refer to Appendix C for detailed definitions of Precharacterization Group Classifications. For planning purposes, precharacterization group classification of soils to be excavated for the site retaining wall to the west of the building and site regrading area to the east should be assumed based on results of chemical testing performed on samples obtained from nearby test borings. Additional sampling and analyses will likely be required to precharacterize soils to be excavated during other site work and utility installation.

MANAGEMENT OF EXCAVATED SOILS

Based on results of limited chemical testing performed during this investigation, soils to be excavated during construction are classified as shown below.

Group I-1 ("clean")

- Natural soils in all grids at the building and tunnel, and the fill soils in the B110 and B103 grids at the building at depths indicated on Figure 2. (Note: Hydrocarbon odors were noted in natural soils during the preliminary investigation as described above, and there is potential for polluted or contaminated natural soils to be encountered during excavation.)
- Fill and natural soils excavated from retaining wall areas near B114 and B115.
- Fill soils excavated from the area of B102 for installation of utilities.

Group I-2a ("polluted")

- Fill soils within grids B101, B104, B105, B107, and B113 at the building or utility tunnel at the depths indicated on Figure 2. These fill and natural soils are considered unrestricted relative to on-site reuse. The recent standard operating procedure for the University has been to transport soils in Group I-2a to a landfill unless these soils can be reused on-site.

Group II-1 ("contaminated")

- Fill soils within grids B104, B106, B107, B108, B109, B111, B112, and B113 at the building and tunnel at the depths shown on Figure 3 are considered "contaminated" and should be transported to a landfill for reuse.

Group II-3 ("contaminated")

- Fill soils within grid B101 at the building at the depths shown on Figure 3 are considered "contaminated" and should be transported to an appropriate facility (i.e. asphalt batching) for reuse.

For planning and pricing purposes, the contractor should assume that excess excavated soils that are not classified as Group I-1 and cannot be reused on-site must be transported to an unlined or lined landfill for reuse as daily or intermediate cover or as pre-cap contouring material. An exception to this is that soils classified as Group II-3 contain concentrations of compounds exceeding the landfill criteria referenced on Table I and should be transported to a state-licensed facility permitted to accept these materials, such as an asphalt batching facility.

The information and chemical test data contained in this report should be used by the contractor and/or its subcontractors to manage excavated soils and arrange for off-site disposition of excess excavated soils. Actual limits and quantities of excavated materials will vary based on actual conditions encountered during mass excavation, the contractor's approach to the excavation (i.e., the use of open cut or temporary excavation support systems), the actual limits of backfill placed during previous building demolition, the contractor's ability to reuse excavated soils, observations made by the environmental professional monitoring excavation, and other factors. On-site monitoring of the contractor's excavation activities by Haley & Aldrich are recommended to confirm the vertical and lateral limits of the various soil group classifications.

This report provides data and represents the chemical properties of the soil retrieved from explorations conducted for this project. Physical properties of the materials are noted on the test boring logs in Appendix B. However, the logs document observations and conditions encountered at the specific exploration locations, and may not be representative of the bulk soil requiring management. The contractor needs to understand the physical acceptance criteria for each facility and is responsible for the material meeting that respective facility's criteria (e.g., screening excavated soils to remove oversized materials such as demolition debris as required by the facility).

Permits

<u>Soil</u>

State and local permits may be required in the event that certain activities occur on-site including the following:

- Municipalities may require special permits for proposed construction activities. Some municipalities require special permits for stockpiling and/or earthwork activities. We do not anticipate such a permit will be required for this project.

- If greater than 1,000 cubic yards of contaminated soil is stockpiled on site for over 45 days or if any volume of contaminated soil is stockpiled for any time period off-site, then registration for a CTDEEP General Permit for Contaminated Soil and/or Sediment Management (Staging and Transfer) will be required.

- Solid waste materials were not encountered in the test borings in significant quantities. However, if encountered in large quantities during excavation, it may be necessary to obtain an Authorization for Landfill Disruption from the CTDEEP for managing and disposing of solid waste. We do not anticipate such a permit will be required for this project.

Groundwater

Based on the preliminary groundwater quality data and since the anticipated total disturbed area of the site will likely be greater than one acre, a temporary construction dewatering permit may be required in compliance with the State of Connecticut General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities (DEEP-WPED-GP-015). The project is considered "locally exempt", meaning the project is authorized under municipal, state, or federal authority, and may not be required to obtain municipal approval for the work. Among other things, a "locally exempt" project is required to submit a registration 60 days prior to the commencement of the construction activity and submit a Stormwater Pollution Control Plan (SWPCP) in conjunction with applying for the General Permit.

Based on the preliminary groundwater quality data which indicate that the groundwater is clean, discharge from temporary construction dewatering systems and from permanent foundation drainage systems may be routed to storm drains or sanitary sewers without the need for permitting beyond the previously noted Discharge of Stormwater and Dewatering Wastewaters from Construction Activities Permit.

Additional Chemical Testing

Disposal facilities or other suitable locations that can accept material require chemical testing to document the levels of contaminants and for comparison to their specific acceptance criteria. The frequency of testing is specified by the individual receiving facilities or determined by the facility operators, environmental professionals or CTDEEP regulators who are responsible for reviewing the data and determining the acceptability of the material. The frequency of testing in the precharacterization program assumed that excavated soils would be suitable for reuse at Massachusetts landfills as is standard industry practice, and was based on the estimated volumes of fill and natural soils anticipated to be excavated during construction as provided by Fusco Corporation.

Some additional testing may be required for soils requiring disposition at non-landfill facilities, asphalt batch facilities, treatment facilities, and RCRA landfills (if such soils were encountered during mass excavation). This testing is generally completed just prior to or during construction once the disposal facilities have been identified by the contractor. The frequency and test parameters required are a function of soil type (i.e., fill vs. natural soils), the volume of soil anticipated, previous site uses and known releases, and facility operating permit requirements.

At a minimum, it is anticipated that additional sampling and chemical analyses will be required to further characterize soils classified as Group II-3 for disposal. Facilities accepting such materials typically require a sampling frequency of one per 100 cu. yds. (versus 1 per 500 cu. yds. frequency during the precharacterization program). In addition, sampling near boring B112 (which couldn't be drilled due to utility conflicts) may also be required to obtain chemical test results considered by receiving facilities to be representative of that area, in lieu of test results on samples from TP112

advanced adjacent to the gridded area shown on Figures 2 and 3. In addition, sampling and analysis will likely also be required for site work excavation and underground utilities.

The contractor should coordinate additional testing with Haley & Aldrich. The times required for additional sampling, laboratory testing, and data review should be coordinated and considered in project sequence and schedule. In some cases, a comprehensive review is required to investigate the suitability of receiving facilities such as certain components of a Phase I Environmental Site Assessment or a facility environmental compliance audit.

LIMITATIONS

The conclusions provided in this report are based solely on the scope of work conducted and the sources of information discussed in this report. Additional information that becomes available concerning this site should be provided to Haley & Aldrich so that our conclusions and recommendations can be reviewed and modified if necessary. The work performed by Haley & Aldrich is subject to the terms and conditions stated in our proposal. This work has been undertaken in accordance with generally accepted environmental consulting and engineering practices.

CLOSURE

We appreciate the opportunity to provide these precharacterization services on this project. Please contact us if you have any questions or need additional information at this time.

Sincerely yours,
HALEY & ALDRICH, INC.

Jennifer N. Buchanon, P.E.
Senior Engineer

Timothy Crowl, P.E.
Vice President

Chris G. Harriman, LEP
Vice President

Enclosures:

Table I	Summary of Laboratory Analytical Data for Soil – Final Precharacterization
Table II	Summary of Laboratory Analytical Data for Soil – Preliminary Precharacterization
Figure 1	Project Locus
Figure 2	Precharacterization Plan – I-1 and I-2a Fill Soils
Figure 3	Precharacterization Plan – II-1 and II-3 Fill Soils
Appendix A	Logs of Recent Test Borings
Appendix B	Laboratory Analytical Data Reports
Appendix C	Precharacterization Group Classifications

TABLE I
SUMMARY OF LABORATORY ANALYTICAL DATA FOR SOIL
PROPOSED ENGINEERING AND SCIENCE BUILDING
UNIVERSITY OF CONNECTICUT
STORRS, CONNECTICUT

	CTDEEP RSRs		Massachusetts Landfill Criteria		Asphalt Batching Limits	Tire Pond												
	Residential Direct Exposure Criteria	GA Pollutant Mobility Criteria	Lined Landfill	Unlined Landfill			Sample ID:	B101-F1 (0-2)	B101-F2 (3-6)	B101-F3 (6-9)	B102-F1 (0-2)	B103-F1 (1-3)	B103-F2 (3-5)	B104-F1 (0-2)	B104-F2 (2-4)	B104-N1 (6-17)	B105-F1 (0-5)	B105-N1 (5-10)
							Sample Date:	11/25/2014	11/25/2014	11/25/2014	11/25/2014	11/21/2014	11/21/2014	11/21/2014	11/21/2014	11/21/2014	11/21/2014	11/21/2014
							Sample Depth:	0 to 2	3 to 6	6 to 9	0 to 2	1 to 3	3 to 5	0 to 2	2 to 4	6 to 17	0 to 5	5 to 10
							Lab ID:	4120016-03	4120016-04	4120017-06	4120016-05	4110617-09	4110617-10	4110617-11	4110617-12	4110617-13	4110617-06	4110617-07
							Sample Type:	Fill	Fill	Fill	Fill	Fill	Fill	Fill	Fill	Natural	Fill	Natural
							Group:	II-3	I-2a	I-2a	I-2a	I-1	I-1	I-2a	II-1	I-1	I-2a	I-1
Volatile Organics (ug/kg)																		
SUM	-	-	10,000	4,000	500,000	4,000		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SUM Total Chlorinated	-	-	-	-	5,000	-		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Semivolatile Organics (ug/kg)																		
2-Methyl Naphthalene	474000	980	-	-	-	-		**460**	ND(343)	ND(350)	ND(337)	ND(362)	ND(344)	ND(325)	ND(338)	ND(332)	ND(325)	ND(342)
Acenaphthene	1000000	8400	-	-	-	-		**640**	ND(343)	ND(350)	ND(337)	ND(362)	ND(344)	ND(325)	ND(338)	ND(332)	ND(325)	ND(342)
Acenaphthylene	1000000	8400	-	-	-	-		**4000**	ND(343)	ND(350)	ND(337)	ND(362)	ND(344)	ND(325)	ND(338)	ND(332)	ND(325)	ND(342)
Anthracene	1000000	1000	-	-	-	-		**5200**	**410**	ND(350)	ND(337)	ND(362)	ND(344)	**330**	**530**	ND(332)	ND(325)	ND(342)
Benzo[a]anthracene	1000	1000	-	-	-	-		**13000**	**710**	ND(350)	ND(337)	ND(362)	ND(344)	**960**	**1300**	ND(332)	ND(325)	ND(342)
Benzo[a]pyrene	1000	1000	-	-	-	-		**15000**	**720**	ND(350)	ND(337)	ND(362)	ND(344)	**950**	**1300**	ND(332)	ND(325)	ND(342)
Benzo[b]fluoranthene	1000	1000	-	-	-	-		**13000**	**510**	ND(350)	ND(337)	ND(362)	ND(344)	**700**	**850**	ND(332)	ND(325)	ND(342)
Benzo[g,h,i]perylene	1000000	4200	-	-	-	-		**19000**	ND(343)	ND(350)	ND(337)	ND(362)	ND(344)	**620**	**820**	ND(332)	ND(325)	ND(342)
Benzo[k]fluoranthene	8400	1000	-	-	-	-		**11000**	**600**	ND(350)	ND(337)	ND(362)	ND(344)	**840**	**1200**	ND(332)	ND(325)	ND(342)
bis(2-Ethylhexyl)phthalate	44000	1000	-	-	-	-		ND(331)	ND(343)	ND(350)	ND(337)	ND(362)	ND(344)	ND(325)	ND(338)	ND(332)	ND(325)	ND(342)
Carbazole	31000	1000	-	-	-	-		**14000**	ND(343)	ND(350)	ND(337)	ND(362)	ND(344)	**340**	**490**	ND(332)	ND(325)	ND(342)
Chrysene	84000	1000	-	-	-	-		**6000**	**740**	**370**	ND(337)	ND(362)	ND(344)	**970**	**1400**	ND(332)	ND(325)	ND(342)
Dibenz[a,h]anthracene	1000	1000	-	-	-	-		**3200**	ND(343)	ND(350)	ND(337)	ND(362)	ND(344)	ND(325)	ND(338)	ND(332)	ND(325)	ND(342)
Dibenzofuran	270000	1000	-	-	-	-		**620**	ND(343)	ND(350)	ND(337)	ND(362)	ND(344)	ND(325)	ND(338)	ND(332)	ND(325)	ND(342)
Fluoranthene	1000000	5600	-	-	-	-		**26000**	**1400**	**800**	ND(337)	ND(362)	ND(344)	**1900**	**2800**	ND(332)	**340**	ND(342)
Fluorene	1000000	5600	-	-	-	-		**2100**	ND(343)	ND(350)	ND(337)	ND(362)	ND(344)	ND(325)	ND(338)	ND(332)	ND(325)	ND(342)
Indeno[1,2,3-cd]pyrene	1,000	1,000	-	-	-	-		**7000**	ND(343)	ND(350)	ND(337)	ND(362)	ND(344)	**560**	**720**	ND(332)	ND(325)	ND(342)
Naphthalene	1000000	5600	-	-	-	-		**380**	ND(343)	ND(350)	ND(337)	ND(362)	ND(344)	ND(325)	**530**	ND(332)	ND(325)	ND(342)
Phenanthrene	1,000,000	4,000	-	-	-	-		**15000**	**1600**	**960**	ND(337)	ND(362)	ND(344)	**1100**	**1800**	ND(332)	ND(325)	ND(342)
Phenol	1,000,000	80,000	-	-	-	-		ND(331)	ND(343)	ND(350)	ND(337)	ND(362)	ND(344)	ND(325)	ND(338)	ND(332)	ND(325)	ND(342)
Pyrene	1,000,000	4,000	-	-	-	-		**22000**	**1500**	**910**	**350**	ND(362)	ND(344)	**1700**	**2500**	ND(332)	ND(325)	ND(342)
SUM	-	-	100,000	100,000	-	100,000		**177,600**	**8,190**	**3,040**	**350**	ND	ND	**10,970**	**16,240**	ND	**340**	ND
Polychlorinated Biphenyls (mg/kg)																		
SUM	1	-	2	2	1	10		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Metals (mg/kg)																		
Arsenic	10	-	40	40	30	40		**1.5**	**2.2**	**2.3**	**3.5**	**4**	**3.2**	**3.8**	**4.2**	**3.4**	**2.9**	**2.8**
Barium	4,700	-	--	--	--	140,000		**49**	**64**	**62**	**72**	**37**	**85**	**87**	**52**	**63**	**49**	**79**
Cadmium	34	-	80	30	30	1,000		ND(6)	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.6)
Chromium	100	-	1,000	1,000	500	-		**13**	**25**	**46**	**28**	**27**	**31**	**23**	**17**	**14**	**14**	**21**
Lead	500	-	2,000	1,000	1,000	1,000		**10**	**12**	**10**	**11**	**28**	**7.9**	**8.6**	**10**	**3.9**	**4.7**	**6.2**
Mercury	20	-	10	10	10	610		ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
Selenium	340	-	--	--	--	10,000		ND(1.1)	ND(1.1)	**1.8**	ND(1.1)	**5.1**	**5.4**	**3.7**	**3.7**	**2.9**	**2.8**	**4.6**
Silver	340	-	--	--	--	10,000		ND(2.2)	ND(2.3)	ND(2.3)	ND(2.2)	ND(2.4)	ND(2.4)	ND(2.2)	ND(2.3)	ND(2.2)	ND(2.2)	ND(2.3)
TCLP Metals (mg/L):																		
Lead	-	0.015	5	5	--	5		--	--	--	--	--	--	--	--	--	--	--
Extractable Petroleum Hydrocarbons (CTETPH) (mg/kg)	500	2,500	5,000	2,500	60,000	2,500		**940**	**150**	ND(58)	ND(56)	ND(60)	ND(57)	**110**	**230**	ND(55)	ND(54)	ND(57)
Waste Characterization Parameters																		
pH	-	-	2.5 to 12	2.5 to 12	2 to 12.5	-		8.28	7.9	7.62	8.07	5.69	5.54	9.44	9.61	8.58	7.75	5.84
Cyanide, Reactive (mg/kg)	-	-	250	250	NR	-		ND(6)	ND(6)	ND(6)	ND(6)	ND(6)	ND(6)	ND(5)	ND(6)	ND(6)	ND(5)	ND(6)
Sulfide, Reactive (mg/kg)	-	-	500	500	NR	-		ND(22)	ND(23)	ND(23)	ND(22)	ND(24)	ND(23)	ND(22)	ND(23)	ND(22)	ND(22)	ND(23)
Ignitability (degree F)	-	-	NI	NI	NI	-		>200F	>200F	>200F	>200F	>200F	>200F	>200F	>200F	>200F	>200F	>200F

NOTES:
1. This table typically includes only those compounds detected on the dates indicated.
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3. RSR criteria are listed in the same units as the analyte test result reported.
4. NI means not ignitable. NR means not reactive.
5. ND(0.01) means that the compound was not detected above laboratory detection limit. The number in parentheses is the detection limit.
6. - means not applicable or not analyzed.
7. ug/kg means micrograms per kilogram (ppb), mg/kg means milligrams per kilogram (ppm), mg/l means milligrams per liter.
7. Orange and bolded cells indicate concentration exceeds CT RSR Industrial / Commercial Direct Exposure Critiria (I/C DEC). I/C DEC takes precedence over GB PMC.
8. Blue and bolded cells indicate concentration exceeds CT RSR GB PMC.
9. Red and bolded cells indicate concentrtion exceeds MA Landfill criteria. This takes precedence over I/C DEC.

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PROPOSED ENGINEERING AND SCIENCE BUILDING
UNIVERSITY OF CONNECTICUT
STORRS, CONNECTICUT

	CTDEEP RSRs		Massachusetts Landfill Criteria		Asphalt Batching Limits	Tire Pond												
	Residential Direct Exposure Criteria	GA Pollutant Mobility Criteria	Lined Landfill	Unlined Landfill			Sample ID:	B105-N2 (10-17)	B106-F1 (1-3)	B106-F2 (3-7)	B106-N1 (7-9)	B107-F1 (0-2)	B107-F2 (2-4)	B108-F1 (0-4)	B108-N1 (8-10)	B108-N2 (15-22)	B109-F1 (0-4)	B109-F2 (5-9)
							Sample Date:	11/21/2014	11/24/2014	11/26/2014	11/24/2014	11/24/2014	11/24/2014	11/24/2014	11/24/2014	11/24/2014	11/24/2014	11/24/2014
							Sample Depth:	10 to 17	1 to 3	3 to 7	7 to 9	0 to 2	2 to 4	0 to 4	8 to 10	15 to 22	0 to 4	5 to 9
							Lab ID:	4110617-08	4110617-25	4120017-05	4110617-26	4110617-21	4110617-22	4110617-18	4110617-19	4110617-20	4110617-14	4110617-15
							Sample Type:	Natural	Fill	Fill	Natural	Fill	Fill	Fill	Natural	Natural	Fill	Fill
							Group:	I-1	I-2a	II-1	I-1	I-2a	II-1	II-1	I-1	I-1	II-1	II-1
Volatile Organics (ug/kg)																		
SUM	-	-	10,000	4,000	500,000	4,000		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SUM Total Chlorinated	-	-	-	-	5,000	-		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Semivolatile Organics (ug/kg)																		
2-Methyl Naphthalene	474000	980	-	-	-	-		ND(360)	ND(337)	**430**	ND(328)	ND(355)	ND(340)	ND(335)	ND(320)	ND(335)	ND(333)	ND(340)
Acenaphthene	1000000	8400	-	-	-	-		ND(360)	ND(337)	**1100**	ND(328)	ND(355)	ND(340)	ND(335)	ND(320)	ND(335)	ND(333)	ND(340)
Acenaphthylene	1000000	8400	-	-	-	-		ND(360)	ND(337)	**600**	ND(328)	ND(355)	**590**	ND(335)	ND(320)	ND(335)	ND(333)	ND(340)
Anthracene	1000000	1000	-	-	-	-		ND(360)	ND(337)	**3700**	ND(328)	ND(355)	**400**	**670**	ND(320)	ND(335)	**520**	**480**
Benzo[a]anthracene	1000	1000	-	-	-	-		ND(360)	**830**	**5900**	ND(328)	ND(355)	**1500**	**2200**	ND(320)	ND(335)	**1600**	**1600**
Benzo[a]pyrene	1000	1000	-	-	-	-		ND(360)	**660**	**4400**	ND(328)	ND(355)	**1700**	**1800**	ND(320)	ND(335)	**1400**	**1500**
Benzo[b]fluoranthene	1000	1000	-	-	-	-		ND(360)	**510**	**4000**	ND(328)	ND(355)	**1300**	**1700**	ND(320)	ND(335)	**950**	**1100**
Benzo[g,h,i]perylene	1000000	4200	-	-	-	-		ND(360)	**610**	**1500**	ND(328)	ND(355)	**1700**	**1600**	ND(320)	ND(335)	**870**	**990**
Benzo[k]fluoranthene	8400	1000	-	-	-	-		ND(360)	**460**	**2600**	ND(328)	ND(355)	**1100**	**1100**	ND(320)	ND(335)	**1200**	**1400**
bis(2-Ethylhexyl)phthalate	44000	1000	-	-	-	-		ND(360)	ND(337)	ND(333)	ND(328)	ND(355)	ND(340)	ND(335)	ND(320)	ND(335)	ND(333)	ND(340)
Carbazole	31000	1000	-	-	-	-		ND(360)	ND(337)	**3800**	ND(328)	ND(355)	ND(340)	ND(335)	ND(320)	ND(335)	ND(333)	**540**
Chrysene	84000	1000	-	-	-	-		ND(360)	**910**	**5300**	ND(328)	**410**	**1800**	**2000**	ND(320)	ND(335)	**1600**	**1600**
Dibenz[a,h]anthracene	1000	1000	-	-	-	-		ND(360)	ND(337)	**850**	ND(328)	ND(355)	ND(340)	ND(335)	ND(320)	ND(335)	ND(333)	**440**
Dibenzofuran	270000	1000	-	-	-	-		ND(360)	ND(337)	**800**	ND(328)	ND(355)	ND(340)	ND(335)	ND(320)	ND(335)	ND(333)	ND(340)
Fluoranthene	1000000	5600	-	-	-	-		ND(360)	**1400**	**12000**	ND(328)	**500**	**2200**	**3400**	ND(320)	ND(335)	**3000**	**3000**
Fluorene	1000000	5600	-	-	-	-		ND(360)	ND(337)	**1800**	ND(328)	ND(355)	ND(340)	ND(335)	ND(320)	ND(335)	ND(333)	ND(340)
Indeno[1,2,3-cd]pyrene	1,000	1,000	-	-	-	-		ND(360)	**500**	**1600**	ND(328)	ND(355)	**1400**	**1300**	ND(320)	ND(335)	**760**	**890**
Naphthalene	1000000	5600	-	-	-	-		ND(360)	ND(337)	**550**	ND(328)	ND(355)	ND(340)	ND(335)	ND(320)	ND(335)	ND(333)	ND(340)
Phenanthrene	1,000,000	4,000	-	-	-	-		ND(360)	**1500**	**12000**	ND(328)	ND(355)	**1400**	**2800**	ND(320)	ND(335)	**2100**	**2000**
Phenol	1,000,000	80,000	-	-	-	-		ND(360)	ND(337)	ND(333)	ND(328)	ND(355)	ND(340)	ND(335)	ND(320)	ND(335)	ND(333)	ND(340)
Pyrene	1,000,000	4,000	-	-	-	-		ND(360)	**1400**	**11000**	ND(328)	**530**	**2600**	**2900**	ND(320)	ND(335)	**3100**	**2600**
SUM	-	-	100,000	100,000	-	100,000		ND	**8,780**	**73,930**	ND	**1,440**	**17,690**	**21,470**	ND	ND	**17,100**	**18,140**
Polychlorinated Biphenyls (mg/kg)																		
SUM	1	-	2	2	1	10		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Metals (mg/kg)																		
Arsenic	10	-	40	40	30	40		**2.8**	**3.2**	**2.5**	**2.3**	**7.4**	**5.2**	**3.7**	**2.5**	**6.3**	**3.5**	**2.8**
Barium	4,700	-	--	--	--	140,000		**69**	**53**	**51**	**36**	**43**	**42**	**52**	**33**	**49**	**53**	**47**
Cadmium	34	-	80	30	30	1,000		ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)
Chromium	100	-	1,000	1,000	500	-		**24**	**14**	**14**	**8.7**	**22**	**21**	**13**	**8.4**	**20**	**18**	**14**
Lead	500	-	2,000	1,000	1,000	1,000		**4.5**	**7.4**	**7**	**2.6**	**30**	**18**	**8.2**	ND(2.1)	**6.2**	**7.1**	**5.4**
Mercury	20	-	10	10	10	610		ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
Selenium	340	-	--	--	--	10,000		**4.2**	**2.8**	ND(1.1)	**2.1**	**4.3**	**3.9**	**3**	ND(1.1)	**4.7**	**3.1**	**2.9**
Silver	340	-	--	--	--	10,000		ND(2.4)	ND(2.2)	ND(2.2)	ND(2.2)	ND(2.4)	ND(2.3)	ND(2.2)	ND(2.1)	ND(2.2)	ND(2.2)	ND(2.3)
TCLP Metals (mg/L):																		
Lead	-	0.015	5	5	--	5		--	--	--	--	--	--	--	--	--	--	--
Extractable Petroleum Hydrocarbons (CTETPH) (mg/kg)	500	2,500	5,000	2,500	60,000	2,500		ND(60)	ND(56)	**220**	ND(55)	**70**	**510**	**220**	ND(53)	ND(56)	ND(55)	**85**
Waste Characterization Parameters																		
pH	-	-	2.5 to 12	2.5 to 12	2 to 12.5	-		5.96	7.61	7.69	7.52	7.48	7.49	9.84	8.65	8.24	8.11	11.2
Cyanide, Reactive (mg/kg)	-	-	250	250	NR	-		ND(6)	ND(6)	ND(6)	ND(5)	ND(6)	ND(6)	ND(6)	ND(5)	ND(6)	ND(6)	ND(6)
Sulfide, Reactive (mg/kg)	-	-	500	500	NR	-		ND(24)	ND(23)	ND(22)	ND(22)	ND(24)	ND(23)	ND(22)	ND(21)	ND(22)	ND(22)	ND(23)
Ignitability (degree F)	-	-	NI	NI	NI	-		>200F	>200F	>200F	>200F	>200F	>200F	>200F	>200F	>200F	>200F	>200F

NOTES:
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	CTDEEP RSRs		Massachusetts Landfill Criteria		Asphalt Batching Limits	Tire Pond												
	Residential Direct Exposure Criteria	GA Pollutant Mobility Criteria	Lined Landfill	Unlined Landfill			Sample ID:	B109-N1 (9-11)	B109-N2 (15-17)	B110-F1 (0-4)	B110-F2 (4-8)	B110-N1 (8-17)	B111-F1 (0-4)	B111-N1 (10-12)	B-TP112-F1 (0-5)	B-TP112-F2 (5-10)	B113-F1 (0-1)	B113-F2 (1-3)
							Sample Date:	11/24/2014	11/24/2014	11/21/2014	11/21/2014	11/21/2014	11/24/2014	11/24/2014	11/25/2014	11/25/2014	11/26/2014	11/26/2014
							Sample Depth:	9 to 11	15 to 17	0 to 4	4 to 8	8 to 17	0 to 4	10 to 12	0 to 5	5 to 10	0 to 1	1 to 3
							Lab ID:	4110617-16	4110617-17	4110617-01	4110617-02	4110617-03	4110617-23	4110617-24	4120016-01	4120016-02	4120017-01	4120017-02
							Sample Type:	Natural	Natural	Fill	Fill	Natural	Fill	Natural	Fill	Fill	Fill	Fill
							Group:	I-1	I-1	I-1	I-1	I-1	II-1	I-1	I-2a	II-1	I-2a	I-2a
Volatile Organics (ug/kg)																		
SUM	-	-	10,000	4,000	500,000	4,000		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SUM Total Chlorinated	-	-	-	-	5,000	-		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Semivolatile Organics (ug/kg)																		
2-Methyl Naphthalene	474000	980	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	ND(338)	ND(357)	ND(333)	ND(341)	ND(340)	ND(339)
Acenaphthene	1000000	8400	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	ND(338)	ND(357)	ND(333)	ND(341)	ND(340)	ND(339)
Acenaphthylene	1000000	8400	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	**410**	ND(357)	ND(333)	**550**	ND(340)	ND(339)
Anthracene	1000000	1000	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	ND(338)	ND(357)	ND(333)	**370**	ND(340)	ND(339)
Benzo[a]anthracene	1000	1000	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	**800**	ND(357)	**470**	**810**	ND(340)	**500**
Benzo[a]pyrene	1000	1000	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	**1100**	ND(357)	**540**	**1200**	**470**	**700**
Benzo[b]fluoranthene	1000	1000	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	**1200**	ND(357)	**360**	**750**	**350**	**470**
Benzo[g,h,i]perylene	1000000	4200	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	**1400**	ND(357)	ND(333)	**600**	ND(340)	ND(339)
Benzo[k]fluoranthene	8400	1000	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	**600**	ND(357)	**440**	**980**	**390**	**670**
bis(2-Ethylhexyl)phthalate	44000	1000	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	ND(338)	ND(357)	ND(333)	ND(341)	ND(340)	**850**
Carbazole	31000	1000	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	ND(338)	ND(357)	ND(333)	ND(341)	ND(340)	ND(339)
Chrysene	84000	1000	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	**740**	ND(357)	**540**	**910**	**360**	**540**
Dibenz[a,h]anthracene	1000	1000	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	ND(338)	ND(357)	ND(333)	ND(341)	ND(340)	ND(339)
Dibenzofuran	270000	1000	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	ND(338)	ND(357)	ND(333)	ND(341)	ND(340)	ND(339)
Fluoranthene	1000000	5600	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	**1100**	ND(357)	**770**	**1200**	**530**	**800**
Fluorene	1000000	5600	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	ND(338)	ND(357)	ND(333)	ND(341)	ND(340)	ND(339)
Indeno[1,2,3-cd]pyrene	1,000	1,000	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	**1100**	ND(357)	ND(333)	**550**	ND(340)	ND(339)
Naphthalene	1000000	5600	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	ND(338)	ND(357)	ND(333)	ND(341)	ND(340)	ND(339)
Phenanthrene	1,000,000	4,000	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	**590**	ND(357)	ND(333)	ND(341)	ND(340)	ND(339)
Phenol	1,000,000	80,000	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	ND(338)	ND(357)	ND(333)	ND(341)	ND(340)	ND(339)
Pyrene	1,000,000	4,000	-	-	-	-		ND(335)	ND(333)	ND(336)	ND(353)	ND(336)	**1100**	ND(357)	**930**	**1600**	**600**	**860**
SUM	-	-	100,000	100,000	-	100,000		ND	ND	ND	ND	ND	**10,140**	ND	**4,050**	**9,520**	**2,700**	**5,390**
Polychlorinated Biphenyls (mg/kg)																		
SUM	1	-	2	2	1	10		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Metals (mg/kg)																		
Arsenic	10	-	40	40	30	40		**2.7**	**2.1**	**4.6**	**2.5**	**2**	**6.1**	**7.1**	**3.6**	**6.6**	**2.1**	**2.3**
Barium	4,700	-	--	--	--	140,000		**51**	**43**	**72**	**44**	**49**	**59**	**83**	**56**	**88**	**58**	**56**
Cadmium	34	-	80	30	30	1,000		ND(0.6)	ND(0.6)	ND(0.2)	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)
Chromium	100	-	1,000	1,000	500	-		**13**	**12**	**24**	**22**	**14**	**16**	**18**	**17**	**14**	**18**	**28**
Lead	500	-	2,000	1,000	1,000	1,000		**4.5**	**3.1**	**18**	**6.9**	**3.1**	**35**	**5.2**	**24**	**170**	**12**	**19**
Mercury	20	-	10	10	10	610		ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	**0.26**	ND(0.2)	ND(0.2)
Selenium	340	-	--	--	--	10,000		**2.5**	**2.4**	**4.1**	**3**	**2.4**	**3**	**4.6**	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)
Silver	340	-	--	--	--	10,000		ND(2.2)	ND(2.2)	ND(2.2)	ND(2.4)	ND(2.2)	ND(2.3)	ND(2.4)	ND(2.2)	ND(2.3)	ND(2.3)	ND(0.2)
TCLP Metals (mg/L):																		
Lead	-	0.015	5	5	--	5		--	--	--	--	--	--	--	--	**0.92**	--	--
Extractable Petroleum Hydrocarbons (CTETPH) (mg/kg)	500	2,500	5,000	2,500	60,000	2,500		ND(56)	ND(55)	ND(56)	ND(59)	ND(56)	**340**	ND(59)	**110**	**190**	**86**	**90**
Waste Characterization Parameters																		
pH	-	-	2.5 to 12	2.5 to 12	2 to 12.5	-		9.43	8.2	7.82	6.74	6.77	8.58	7.3	7.4	7.29	7.49	7.41
Cyanide, Reactive (mg/kg)	-	-	250	250	NR	-		ND(6)	ND(6)	ND(6)	ND(6)	ND(6)	ND(6)	ND(6)	ND(6)	ND(6)	ND(6)	ND(6)
Sulfide, Reactive (mg/kg)	-	-	500	500	NR	-		ND(22)	ND(22)	ND(22)	ND(24)	ND(22)	ND(23)	ND(24)	ND(22)	ND(23)	ND(23)	ND(23)
Ignitability (degree F)	-	-	NI	NI	NI	-		>200F	>200F	>200F	>200F	>200F	>200F	>200F	>200F	>200F	>200F	>200F

NOTES:
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3. RSR criteria are listed in the same units as the analyte test result reported.
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5. ND(0.01) means that the compound was not detected above laboratory detection limit. The number in parentheses is the detection limit.
6. - means not applicable or not analyzed.
7. ug/kg means micrograms per kilogram (ppb), mg/kg means milligrams per kilogram (ppm), mg/l means milligrams per liter.
7. Orange and bolded cells indicate concentration exceeds CT RSR Industrial / Commercial Direct Exposure Critiria (I/C DEC). I/C DEC takes precedence over GB
8. Blue and bolded cells indicate concentration exceeds CT RSR GB PMC.
9. Red and bolded cells indicate concentrtion exceeds MA Landfill criteria. This takes precedence over I/C DEC.

TABLE I
SUMMARY OF LABORATORY ANALYTICAL DATA FOR SOIL
PROPOSED ENGINEERING AND SCIENCE BUILDING
UNIVERSITY OF CONNECTICUT
STORRS, CONNECTICUT

	CTDEEP RSRs		Massachusetts Landfill Criteria		Asphalt Batching Limits	Tire Pond						
	Residential Direct Exposure Criteria	GA Pollutant Mobility Criteria	Lined Landfill	Unlined Landfill			Sample ID:	B113-F3 (3-7)	B113-N1 (10-26)	B114-F1 (1.5-6.5)	B114-N1 (6.5-12)	B115-F1 (0-4)
							Sample Date:	11/26/2014	11/26/2014	11/21/2014	11/21/2014	11/25/2014
							Sample Depth:	3 to 7	10 to 26	1.5 to 6.5	6.5 to 12	0 to 4
							Lab ID:	4120017-03	4120017-04	4110617-04	4110617-05	4120016-06
							Sample Type:	Fill	Natural	Fill	Natural	Fill
							Group:	II-1	I-1	I-1	I-1	I-1
Volatile Organics (ug/kg)												
SUM	-	-	10,000	4,000	500,000	4,000		ND	ND	ND	ND	ND
SUM Total Chlorinated	-	-	-	-	5,000	-		ND	ND	ND	ND	ND
Semivolatile Organics (ug/kg)												
2-Methyl Naphthalene	474000	980	-	-	-	-		ND(345)	ND(334)	ND(384)	ND(337)	ND(329)
Acenaphthene	1000000	8400	-	-	-	-		ND(345)	ND(334)	ND(384)	ND(337)	ND(329)
Acenaphthylene	1000000	8400	-	-	-	-		**510**	ND(334)	ND(384)	ND(337)	ND(329)
Anthracene	1000000	1000	-	-	-	-		**380**	ND(334)	ND(384)	ND(337)	ND(329)
Benzo[a]anthracene	1000	1000	-	-	-	-		**1400**	ND(334)	ND(384)	ND(337)	ND(329)
Benzo[a]pyrene	1000	1000	-	-	-	-		**1700**	ND(334)	ND(384)	ND(337)	ND(329)
Benzo[b]fluoranthene	1000	1000	-	-	-	-		**1400**	ND(334)	ND(384)	ND(337)	ND(329)
Benzo[g,h,i]perylene	1000000	4200	-	-	-	-		**670**	ND(334)	ND(384)	ND(337)	ND(329)
Benzo[k]fluoranthene	8400	1000	-	-	-	-		**1500**	ND(334)	ND(384)	ND(337)	ND(329)
bis(2-Ethylhexyl)phthalate	44000	1000	-	-	-	-		ND(345)	ND(334)	ND(384)	ND(337)	ND(329)
Carbazole	31000	1000	-	-	-	-		ND(345)	ND(334)	ND(384)	ND(337)	ND(329)
Chrysene	84000	1000	-	-	-	-		**1500**	ND(334)	ND(384)	ND(337)	ND(329)
Dibenz[a,h]anthracene	1000	1000	-	-	-	-		ND(345)	ND(334)	ND(384)	ND(337)	ND(329)
Dibenzofuran	270000	1000	-	-	-	-		ND(345)	ND(334)	ND(384)	ND(337)	ND(329)
Fluoranthene	1000000	5600	-	-	-	-		**2200**	ND(334)	ND(384)	ND(337)	ND(329)
Fluorene	1000000	5600	-	-	-	-		ND(345)	ND(334)	ND(384)	ND(337)	ND(329)
Indeno[1,2,3-cd]pyrene	1,000	1,000	-	-	-	-		**630**	ND(334)	ND(384)	ND(337)	ND(329)
Naphthalene	1000000	5600	-	-	-	-		ND(345)	ND(334)	ND(384)	ND(337)	ND(329)
Phenanthrene	1,000,000	4,000	-	-	-	-		**430**	ND(334)	ND(384)	ND(337)	ND(329)
Phenol	1,000,000	80,000	-	-	-	-		ND(345)	ND(334)	ND(384)	ND(337)	ND(329)
Pyrene	1,000,000	4,000	-	-	-	-		**2500**	ND(334)	ND(384)	ND(337)	ND(329)
SUM	-	-	100,000	100,000	-	100,000		**14,820**	ND	ND	ND	ND
Polychlorinated Biphenyls (mg/kg)												
SUM	1	-	2	2	1	10		ND	ND	ND	ND	ND
Total Metals (mg/kg)												
Arsenic	10	-	40	40	30	40		**2.4**	**2.1**	**7.2**	**2.2**	**2.9**
Barium	4,700	-	--	--	--	140,000		**55**	**45**	**54**	**36**	**60**
Cadmium	34	-	80	30	30	1,000		ND(0.6)	ND(0.5)	ND(0.6)	ND(0.6)	ND(0.5)
Chromium	100	-	1,000	1,000	500	-		**19**	**16**	**20**	**13**	**18**
Lead	500	-	2,000	1,000	1,000	1,000		**12**	**3.6**	**20**	**3.1**	**16**
Mercury	20	-	10	10	10	610		ND(0.2)	ND(0.2)	ND(0.3)	ND(0.2)	ND(0.2)
Selenium	340	-	--	--	--	10,000		ND(1.2)	ND(1.1)	**3.7**	**2.1**	ND(1.1)
Silver	340	-	--	--	--	10,000		ND(2.3)	ND(2.2)	ND(2.6)	ND(2.2)	ND(2.2)
TCLP Metals (mg/L):												
Lead	-	0.015	5	5	--	5		--	--	--	--	--
Extractable Petroleum Hydrocarbons (CTETPH) (mg/kg)	500	2,500	5,000	2,500	60,000	2,500		ND(58)	ND(56)	ND(64)	ND(56)	**110**
Waste Characterization Parameters												
pH	-	-	2.5 to 12	2.5 to 12	2 to 12.5	-		6.85	7.16	4.15	4.89	7.91
Cyanide, Reactive (mg/kg)	-	-	250	250	NR	-		ND(6)	ND(6)	ND(6)	ND(6)	ND(6)
Sulfide, Reactive (mg/kg)	-	-	500	500	NR	-		ND(23)	ND(22)	ND(26)	ND(22)	ND(22)
Ignitability (degree F)	-	-	NI	NI	NI	-		>200F	>200F	>200F	>200F	>200F

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TABLE II
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PROPOSED SCIENCE & ENGINEERING BUILDING
UNIVERSITY OF CONNECTICUT
STORRS, CONNECTICUT

	CTDEEP RSRs			Massachusetts Landfill Criteria		Sample ID:	B2 S1	B2 S2	B3 S1	B3 S2	B10 S1	B6 S1	B11 S1	B11 S2
						Depth:	1 to 3	3 to 5	1 to 3	3 to 5	1 to 3	0 to 1	0.5 to 2	15 to 17
						Sample Date:	2/4/2014	2/4/2014	2/7/2014	2/7/2014	2/6/2014	2/7/2014	2/10/2014	2/10/2014
	CT DEEP RSR RDEC	CT DEEP RSR GA PMC	CT DEEP RSR GB PMC	Lined Landfill	Unlined Landfill	Lab ID:	4020089-01	4020089-05	4020089-03	4020089-02	4020089-004	4020142-01	4020142-03	4020142-02
						Type:	Fill	Fill	Fill	Fill	Fill	Topsoil	Fill	Fill
						Group:	I-2a	I-2a	I-2a	II-1	II-1	I-2a	I-1	I-2a
Volatile Organics (ug/kg)														
Isopropylbenzene	500000	600	132000	--	--		**27**	**12**	ND(4.3)	ND(4.3)	ND(4.9)	ND(3.1)	ND(2.8)	ND(2.7)
1,3,5-Trimethylbenzene	500000	7000	70000	--	--		**11**	**6.3**	ND(4.3)	ND(4.3)	ND(4.9)	ND(3.1)	ND(2.8)	ND(2.7)
1,2,4-Trimethylbenzene	500000	7000	70000	--	--		**100**	**54**	**18**	ND(4.3)	ND(4.9)	ND(3.1)	ND(2.8)	**7.4**
sec-Butylbenzene	500000	1400	14000	--	--		**33**	ND(5.5)	**14**	ND(4.3)	ND(4.9)	ND(3.1)	ND(2.8)	ND(2.7)
n-Butylbenzene	500000	1400	14000	--	--		ND(5.5)	ND(5.5)	**8.5**	ND(4.3)	ND(4.9)	ND(3.1)	ND(2.8)	ND(2.7)
Naphthalene	1000000	5600	56000	--	--		**50**	**78**	**71**	ND(4.3)	ND(4.9)	**7.1**	ND(2.8)	ND(2.7)
SUM	-	-	-	10000	4000		**221**	**150.3**	**111.5**	ND	ND	**10.2**	ND	**7.4**
SUM Total Chlorinated	-	-	-	-	-		ND	ND	ND	ND	ND	ND	ND	ND
Semivolatile Organics (ug/kg)														
Acenaphthylene	1,000,000	8,400	84,000	--	--		ND(340)	ND(320)	ND(330)	**430**	ND(360)	ND(370)	ND(330)	ND(320)
Fluorene	1,000,000	5,600	56,000	--	--		ND(340)	ND(320)	ND(330)	**370**	ND(360)	ND(370)	ND(330)	ND(320)
Phenanthrene	1,000,000	4,000	40,000	--	--		**420**	ND(320)	ND(330)	**3800**	**730**	**1000**	ND(330)	ND(320)
Anthracene	1,000,000	40,000	400,000	--	--		ND(340)	ND(320)	ND(330)	**890**	ND(360)	ND(370)	ND(330)	ND(320)
Carbazole	31,000	1,000	1,000	--	--		ND(340)	ND(320)	ND(330)	ND(330)	ND(360)	**400**	ND(330)	ND(320)
Fluoranthene	1,000,000	5,600	56,000	--	--		**580**	ND(320)	ND(330)	**5500**	**1400**	**1800**	ND(330)	ND(320)
Pyrene	1,000,000	4,000	40,000	--	--		**490**	ND(320)	ND(330)	**5800**	**1300**	**1400**	ND(330)	ND(320)
Benzo[a]anthracene	1,000	1,000	1,000	--	--		ND(340)	ND(320)	ND(330)	**2800**	**900**	**600**	ND(330)	ND(320)
Chrysene	84,000	1,000	1,000	--	--		ND(340)	ND(320)	ND(330)	**2900**	**930**	**700**	ND(330)	ND(320)
Benzo[b]fluoranthene	1,000	1,000	1,000	--	--		ND(340)	ND(320)	ND(330)	**2600**	**1100**	**870**	ND(330)	ND(320)
Benzo[k]fluoranthene	8,400	1,000	1,000	--	--		ND(340)	ND(320)	ND(330)	**1200**	**510**	**370**	ND(330)	ND(320)
Benzo[a]pyrene	1,000	1,000	1,000	--	--		ND(340)	ND(320)	ND(330)	**2800**	**1100**	**670**	ND(330)	ND(320)
Indeno[1,2,3-cd]pyrene	1,000	1,000	1,000	--	--		ND(340)	ND(320)	ND(330)	**1800**	**1100**	**440**	ND(330)	ND(320)
Dibenz[a,h]anthracene	1,000	1,000	1,000	--	--		ND(340)	ND(320)	ND(330)	**550**	ND(360)	ND(370)	ND(330)	ND(320)
Benzo[g,h,i]perylene	1,000,000	4,200	42,000	--	--		ND(340)	ND(320)	ND(330)	**2400**	**1400**	**500**	ND(330)	ND(320)
SUM	-	-	-	100000	100000		**1490**	ND	ND	**33840**	**10470**	**8750**	ND	ND
Polychlorinated Biphenyls (mg/kg)														
SUM	1	-	-	2	2		ND(0.23)	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.24)	ND(0.25)	ND(0.22)	ND(0.22)
Total Metals (mg/kg)														
Arsenic	10	--	--	40	40		3	1.9	2.7	3.4	3.7	3.4	1.5	1.7
Barium	4700	--	--	--	--		51	66	39	69	59	39	43	49
Cadmium	34	--	--	80	30		ND(0.57)	ND(0.54)	0.65	ND(0.55)	ND(0.61)	ND(0.61)	ND(0.54)	ND(0.54)
Chromium	100	--	--	1,000	1,000		16	22	13	19	20	18	22	20
Lead	500	--	--	2,000	1,000		12	4	4.5	13	27	18	3.8	4.6
Mercury	20	--	--	10	10		ND(0.23)	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.24)	ND(0.25)	ND(0.22)	ND(0.22)
Selenium	340	--	--	--	--		ND(1.1)	ND(1.1)	1.6	ND(1.1)	ND(1.2)	ND(1.2)	ND(1.1)	ND(1.1)
Silver	340	--	--	--	--		ND(2.3)	ND(2.2)	ND(2.2)	ND(2.2)	ND(2.4)	ND(2.5)	ND(2.2)	ND(2.2)
Extractable Petroleum Hydrocarbons (CTETPH) (mg/kg)	500	500	2500	5000	2500		ND(57)	ND(54)	ND(55)	**160**	ND(61)	ND(61)	ND(54)	ND(54)
Waste Characterization Parameters														
pH	-	-	-	2.5 to 12	2.5 to 12		8.5	7.44	6.27	6.81	5.97	6.9	8.21	8.03
Cyanide, Reactive (mg/L)	-	-	-	250	250		ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)
Sulfide, Reactive (mg/L)	-	-	-	500	500		ND(20)	ND(20)	ND(20)	ND(20)	ND(20)	ND(20)	ND(20)	ND(20)
Ignitability (degree F)	-	-	-	NI	NI		>200	>200	>200	>200	>200	>200	>200	>200

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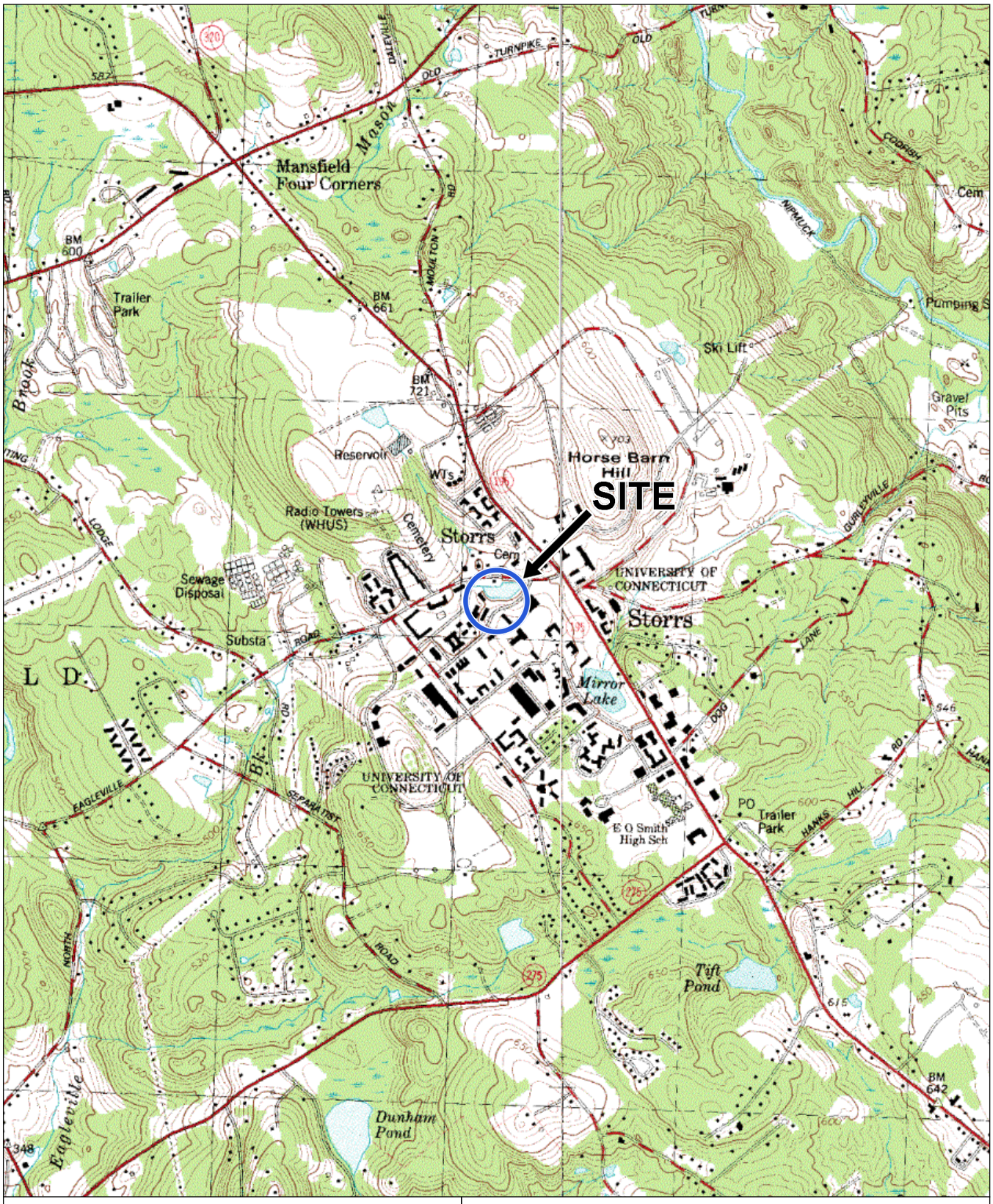
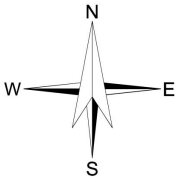
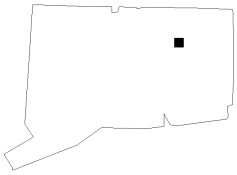


SITE COORDINATES: 41°48'37"N,72°15'12"W





U.S.G.S. QUADRANGLE: SOUTH COVENTRY, CT

HALEY & ALDRICH

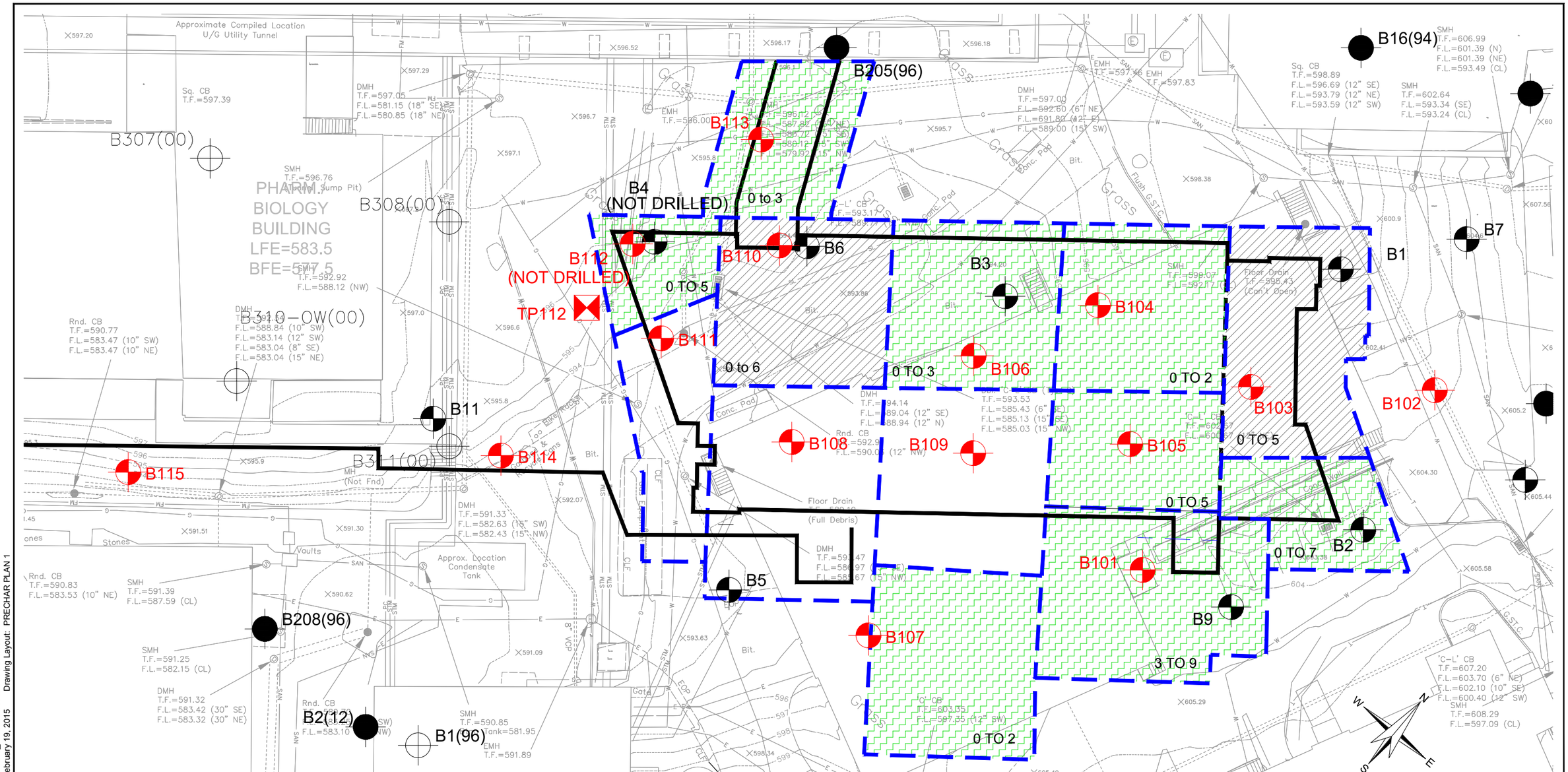
PROPOSED SCIENCE & ENGINEERING BUILDING
UNIVERSITY OF CONNECTICT
STORRS, CONNECTICUT

PROJECT LOCUS

SCALE: 1:24,000
FEBRUARY 2015

FIGURE 1

36190-000 1.PDF



LEGEND:

B308(00) / B12(94) — DESIGNATION, YEAR DRILLED, AND APPROXIMATE LOCATION (TYP.) OF PREVIOUS HALEY & ALDRICH TEST BORING.

B1 — DESIGNATION AND APPROXIMATE LOCATION OF TEST BORING DRILLED FOR HALEY & ALDRICH BY GENERAL BORINGS, INC., BETWEEN 4 AND 10 FEBRUARY 2014.

B101 — DESIGNATION AND APPROXIMATE LOCATION OF TEST BORING DRILLED FOR HALEY & ALDRICH BY GENERAL BORINGS, INC., BETWEEN 21 AND 26 NOVEMBER 2014.

TP112 — DESIGNATION AND APPROXIMATE LOCATION OF TEST PIT EXCAVATED BY ALL-PHASE ENTERPRISES, INC., ON 25 NOVEMBER 2014.

APPROXIMATE LIMITS OF PROPOSED BUILDING.

APPROXIMATE LIMITS OF SOIL PRECHARACTERIZATION GRID

I-1 FILL: NO CONTAMINANTS DETECTED ABOVE BACKGROUND LEVELS,

I-2a FILL: CONTAMINANT CONCENTRATIONS DO NOT EXCEED RDEC AND GAPMC.

II-1: CONTAMINANT CONCENTRATIONS EXCEED RDEC AND/OR GAPMC,

II-3: CONTAMINANT CONCENTRATIONS EXCEED RDEC AND/OR GAPMC AND MASSACHUSETTS LANDFILL CRITERIA.

3 TO 7 — NUMBERS IN PRECHARACTERIZATION GRID INDICATE APPROXIMATE THICKNESS OF SOIL LAYER IN FEET

NOTES:

1. BASEPLAN IS AUTOCAD FILE ACAD-70041-BASE.dwg PREPARED BY ALFRED BENESCH AND COMPANY, GLASTONBURY, CONNECTICUT.
2. PROPOSED BUILDING AND SITE LAYOUT TAKEN FROM DRAWING C301 "GRADING AND DRAINAGE PLAN," DATED 20 NOVEMBER 2014.
3. SOIL PRECHARACTERIZATION GRIDS REPRESENT APPROXIMATE LIMITS AND DEPTHS OF POLLUTED AND/OR CONTAMINATED SOIL. ACTUAL LIMITS AND DEPTHS WILL VARY.
4. REFER TO REPORT FOR ADDITIONAL INFORMATION FOR ON OR OFF-SITE REUSE OF NATURAL SOILS AND REUSE OF FILL SOILS NEAR LOCATIONS B102, B114, AND B115.
5. ELEVATIONS ARE IN FEET AND REFERENCE NAVD 88.

0 15 30 45 60
SCALE IN FEET

HALEY & ALDRICH

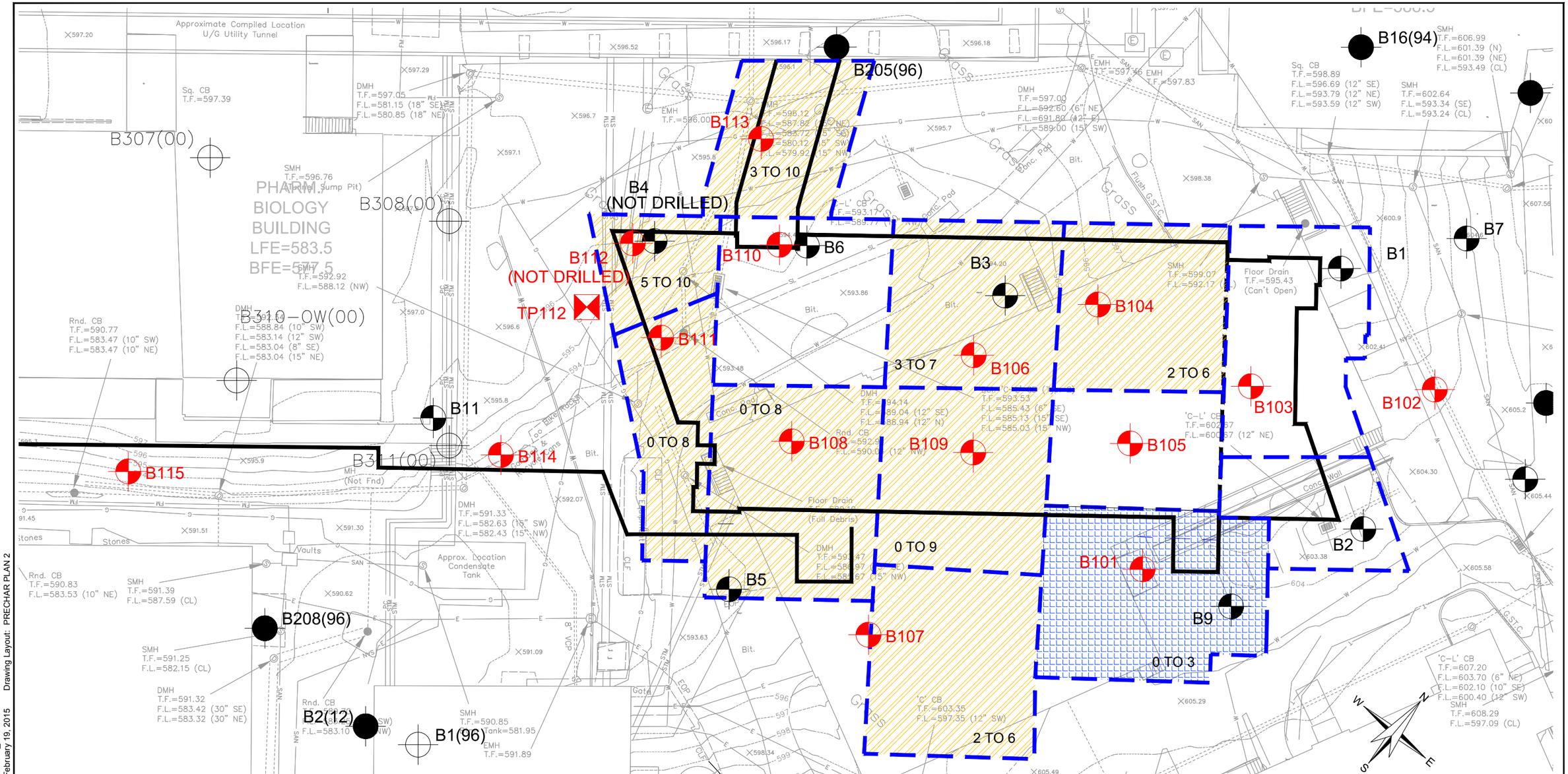
PROPOSED SCIENCE & ENGINEERING BUILDING
UNIVERSITY OF CONNECTICUT
STORRS, CONNECTICUT

PRECHARACTERIZATION PLAN - I-1 AND I-2A FILL SOILS

SCALE: AS SHOWN
FEBRUARY 2015

FIGURE 2

Drawing Name: G:\36190_UCONN_ENG\GLOBAL\CAD\2014-1219_PRECHAR PLAN LOCATION PLAN-F.DWG
Operator Name: BUCHANON, JENNIFER N. Plot Date: February 19, 2015 Drawing Layout: PRECHAR PLAN 1



LEGEND:

B308(00) — DESIGNATION, YEAR DRILLED, AND APPROXIMATE LOCATION (TYP.) OF PREVIOUS HALEY & ALDRICH TEST BORING.

B12(94)

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TP112 — DESIGNATION AND APPROXIMATE LOCATION OF TEST PIT EXCAVATED BY ALL-PHASE ENTERPRISES, INC., ON 25 NOVEMBER 2014.

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APPROXIMATE LIMITS OF SOIL PRECHARACTERIZATION GRID

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II-3: CONTAMINANT CONCENTRATIONS EXCEED RDEC AND/OR GAPMC AND MASSACHUSETTS LANDFILL CRITERIA.

3 TO 7 — NUMBERS IN PRECHARACTERIZATION GRID INDICATE APPROXIMATE THICKNESS OF SOIL LAYER IN FEET

NOTES:

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4. REFER TO REPORT FOR ADDITIONAL INFORMATION FOR ON OR OFF-SITE REUSE OF NATURAL SOILS AND REUSE OF FILL SOILS NEAR LOCATIONS B102, B114, AND B115.
5. ELEVATIONS ARE IN FEET AND REFERENCE NAVD 88.

0 15 30 45 60
SCALE IN FEET

HALEY & ALDRICH

PROPOSED SCIENCE & ENGINEERING BUILDING
UNIVERSITY OF CONNECTICUT
STORRS, CONNECTICUT

PRECHARACTERIZATION PLAN - II-1 AND II-3 FILL SOILS

SCALE: AS SHOWN
FEBRUARY 2015

FIGURE 3

Drawing Name: G:\36190_UCONN_ENG\GLOBAL\CAD\2014-1219_PRECHAR PLAN LOCATION PLAN-F.DWG
Operator Name: BUCHANON, JENNIFER N. Plot Date: February 19, 2015 Drawing Layout: PRECHAR PLAN 2

APPENDIX A

Logs of Recent Test Borings

HALEY & ALDRICH

TEST BORING REPORT

Boring No. B101

Project	New Engineering & Science Building University of Connecticut, Storrs, CT
Client	Mitchell/Giurgola Architects, LLP
Contractor	General Borings, Inc.

File No.	36190-003
Sheet No.	1 of 1
Start	November 25, 2014
Finish	November 25, 2014
Driller	J. Wyant
H&A Rep.	K. Perez Mejia
Elevation	605.0
Datum	NGVD 29
Location	See Plan

	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type	HSA	S	-	Rig Make & Model: Truck-mounted Mobile Drill B-53
Inside Diameter (in.)	3.25	1 3/8	-	Bit Type: Cutting Head Drill Mud: None
Hammer Weight (lb)	-	140	-	Casing: Spun
Hammer Fall (in.)	-	30	-	Hoist/Hammer: Winch Safety Hammer PID Make & Model: None

Depth (ft)	Sampler Blows per 6 in.	Sample No. & Rec. (in.)	Sample Depth (ft)	Stratum Change Elev/Depth (ft)	USCS Symbol	VISUAL-MANUAL IDENTIFICATION AND DESCRIPTION (Density/consistency, color, GROUP NAME, max. particle size*, structure, odor, moisture, optional descriptions GEOLOGIC INTERPRETATION)	PID Readings (ppm) (sample/bkgd)
0	4 8 21 40	S1 6	0.0 2.0			Dense brown gravelly fine SAND, some asphalt, trace brick, slight organic odor, dry	ND
						Note: Advanced HSA from 2.0 to 3.0 ft through cobbles.	
	7 11 7 5	S2 7	3.0 5.0			Medium dense gray silty fine SAND, trace gravel, slight organic odor, dry	ND
5	5 4 2 2	S3 20	5.0 7.0			Loose brown silty medium to fine SAND, little gravel, no odor, moist	ND
	1 1 1 3	S4 8	7.0 9.0			Similar to S3, except very loose, trace gravel	ND
				596.0 9.0		-FILL-	
	20 50/3"	S5 9	9.0 9.8	595.2 9.8		Very dense brown to orange-brown silty medium to fine SAND, little gravel, no odor, dry -GLACIOFLUVIAL DEPOSITS-	ND
						BOTTOM OF EXPLORATION AT 9.8 FT	

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth (ft) to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O - Open End Rod
T - Thin Wall Tube
U - Undisturbed Sample
S - Split Spoon Sample

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (ft)	9.8
Rock Cored (ft)	0
Samples	5S

Boring No. B101

Field Tests: **Dilatancy**: R - Rapid S - Slow N - None **Toughness**: L - Low M - Medium H - High **Plasticity**: N - Nonplastic L - Low M - Medium H - High **Dry Strength**: N - None L - Low M - Medium H - High V - Very High

***Note: Maximum particle size is determined by direct observation within the limitations of sampler size.**

Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.

H&A-TEST BORING-07-1 HA-LIB07-1.GLB HA-TB+CORE+WELL-07-1.GDT \\HAR\COMMON\36190_UCONN_ENG\003_ADD ENV\DATABASE\2014-1201 36190 LOGS.GPJ Dec 19, 14

HALEY & ALDRICH

TEST BORING REPORT

Boring No. B102

Project	New Engineering & Science Building University of Connecticut, Storrs, CT
Client	Mitchell/Giurgola Architects, LLP
Contractor	General Borings, Inc.

File No.	36190-003
Sheet No.	1 of 1
Start	November 25, 2014
Finish	November 25, 2014
Driller	J. Wyant
H&A Rep.	K. Perez Mejia
Elevation	604.0
Datum	NGVD 29
Location	See Plan

	Casing	Sampler	Barrel
Type	HSA	S	-
Inside Diameter (in.)	3.25	1 3/8	-
Hammer Weight (lb)	-	140	-
Hammer Fall (in.)	-	30	-

Drilling Equipment and Procedures

Rig Make & Model: Truck-mounted Mobile Drill B-53
Bit Type: Cutting Head
Drill Mud: None
Casing: Spun
Hoist/Hammer: Winch Safety Hammer
PID Make & Model: None

Depth (ft)	Sampler Blows per 6 in.	Sample No. & Rec. (in.)	Sample Depth (ft)	Stratum Change Elev/Depth (ft)	USCS Symbol	VISUAL-MANUAL IDENTIFICATION AND DESCRIPTION (Density/consistency, color, GROUP NAME, max. particle size*, structure, odor, moisture, optional descriptions GEOLOGIC INTERPRETATION)	PID Readings (ppm) (sample/bkgd)
0	8 26 22 21	S1 10	0.0 2.0			Dense dark brown silty fine SAND, some cobble fragments, trace roots, no odor, moist	ND
				602.0 2.0		-TOPSOIL-	
	22 26 16 13	S2 18	2.0 4.0			Dense brown gravelly medium to fine SAND, little silt, no odor, dry	ND
	11 24 18 24	S3 10	4.0 6.0			Similar to S2	ND
5				598.0 6.0		-FILL-	
						BOTTOM OF EXPLORATION AT 6.0 FT	

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth (ft) to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O - Open End Rod
T - Thin Wall Tube
U - Undisturbed Sample
S - Split Spoon Sample

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (ft)	6.0
Rock Cored (ft)	0
Samples	3S

Boring No. B102

Field Tests: **Dilatancy**: R - Rapid S - Slow N - None **Plasticity**: N - Nonplastic L - Low M - Medium H - High
Toughness: L - Low M - Medium H - High **Dry Strength**: N - None L - Low M - Medium H - High V - Very High

***Note: Maximum particle size is determined by direct observation within the limitations of sampler size.**

Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.

H&A-TEST BORING-07-1 HA-LIB07-1.GLB HA-TB+CORE+WELL-07-1.GDT \\HAR\COMMON\36190_UCONN_ENG\003_ADD ENV\DATABASE\2014-1201 36190 LOGS.GPJ Dec 19, 14

HALEY & ALDRICH

TEST BORING REPORT

Boring No. B103

Project	New Engineering & Science Building University of Connecticut, Storrs, CT
Client	Mitchell/Giurgola Architects, LLP
Contractor	General Borings, Inc.

File No.	36190-003
Sheet No.	1 of 1
Start	November 21, 2014
Finish	November 21, 2014
Driller	J. Wyant
H&A Rep.	K. Perez Mejia
Elevation	598.3
Datum	NGVD 29
Location	See Plan

	Casing	Sampler	Barrel
Type	HSA	S	-
Inside Diameter (in.)	3.25	1 3/8	-
Hammer Weight (lb)	-	140	-
Hammer Fall (in.)	-	30	-

Drilling Equipment and Procedures

Rig Make & Model: Truck-mounted Mobile Drill B-53
Bit Type: Cutting Head
Drill Mud: None
Casing: Spun
Hoist/Hammer: Winch Safety Hammer
PID Make & Model: None

Depth (ft)	Sampler Blows per 6 in.	Sample No. & Rec. (in.)	Sample Depth (ft)	Stratum Change Elev/Depth (ft)	USCS Symbol	VISUAL-MANUAL IDENTIFICATION AND DESCRIPTION (Density/consistency, color, GROUP NAME, max. particle size*, structure, odor, moisture, optional descriptions GEOLOGIC INTERPRETATION)	PID Readings (ppm) (sample/bkgd)
0							
	5 4 3 5	S1 18	1.0 3.0			Loose brown silty fine SAND, no odor, dry	ND
	5 20 15 15	S2 15	3.0 5.0			Dense brown silty medium to fine SAND, no odor, dry	ND
				593.3 5.0		-FILL-	
5	13 27 27 26	S3 0	5.0 7.0			Note: No recovery.	
	34 36 24 32	S4 13	7.0 9.0			Very dense brown to orange-brown sandy SILT, no odor, moist	ND
10	18 40 52 52	S5 22	10.0 12.0			Very dense brown to orange-brown silty fine SAND, little gravel, no odor, moist	ND
				586.3 12.0		-GLACIAL TILL-	
						BOTTOM OF EXPLORATION AT 12.0 FT	

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth (ft) to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O - Open End Rod
T - Thin Wall Tube
U - Undisturbed Sample
S - Split Spoon Sample

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (ft)	12.0
Rock Cored (ft)	0
Samples	5S

Boring No. B103

Field Tests: **Dilatancy**: R - Rapid S - Slow N - None **Toughness**: L - Low M - Medium H - High **Plasticity**: N - Nonplastic L - Low M - Medium H - High **Dry Strength**: N - None L - Low M - Medium H - High V - Very High

***Note: Maximum particle size is determined by direct observation within the limitations of sampler size.**

Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.

H&A-TEST BORING-07-1 HA-LIB07-1.GLB HA-TB+CORE+WELL-07-1.GDT \\HAR\COMMON\36190_UCONN_ENG\003_ADD ENV\DATABASE\2014-1201 36190 LOGS.GPJ Dec 19, 14

HALEY & ALDRICH

TEST BORING REPORT

Boring No. B104

Project: New Engineering & Science Building University of Connecticut, Storrs, CT
Client: Mitchell/Giurgola Architects, LLP
Contractor: General Borings, Inc.

File No. 36190-003
Sheet No. 1 of 1
Start: November 21, 2014
Finish: November 21, 2014
Driller: J. Wyant
H&A Rep.: K. Perez Mejia
Elevation: 597.0
Datum: NGVD 29
Location: See Plan

	Casing	Sampler	Barrel
Type	HSA	S	-
Inside Diameter (in.)	3.25	1 3/8	-
Hammer Weight (lb)	-	140	-
Hammer Fall (in.)	-	30	-

Drilling Equipment and Procedures

Rig Make & Model: Truck-mounted Mobile Drill B-53
Bit Type: Cutting Head
Drill Mud: None
Casing: Spun
Hoist/Hammer: Winch Safety Hammer
PID Make & Model: None

Depth (ft)	Sampler Blows per 6 in.	Sample No. & Rec. (in.)	Sample Depth (ft)	Stratum Change Elev/Depth (ft)	USCS Symbol	VISUAL-MANUAL IDENTIFICATION AND DESCRIPTION (Density/consistency, color, GROUP NAME, max. particle size*, structure, odor, moisture, optional descriptions GEOLOGIC INTERPRETATION)	PID Readings (ppm) (sample/bkgd)
0	6 10 17 12	S1 20	0.0 2.0			Medium dense brown medium to fine SAND, little silt, trace gravel, no odor, dry	ND
	11 11 10 7	S2 14	2.0 4.0			Similar to S1	ND
5	8 12 8 10	S3 0	4.0 6.0			Note: No recovery.	
				591.0 6.0		-FILL-	
	19 24 22 30	S4 24	6.0 8.0			Dense light brown to orange-brown medium to fine SAND, trace silt, no odor, dry	ND
	14 22 30 25	S5 16	8.0 10.0			Very dense light brown to orange-brown medium to fine SAND, little gravel, trace silt, no odor, dry	ND
10	40 27 50/5"	S6 20	10.0 11.4			Similar to S5	ND
15	36 50/4"	S7 10	15.0 15.8	581.2 15.8		Similar S6 Note: Split spoon refusal at 15.8 ft. -GLACIAL TILL- BOTTOM OF EXPLORATION AT 15.8 FT	ND

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth (ft) to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O - Open End Rod
T - Thin Wall Tube
U - Undisturbed Sample
S - Split Spoon Sample

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (ft) 15.8
Rock Cored (ft) 0
Samples 7S

Boring No. B104

Field Tests: **Dilatancy**: R - Rapid S - Slow N - None **Plasticity**: N - Nonplastic L - Low M - Medium H - High
Toughness: L - Low M - Medium H - High **Dry Strength**: N - None L - Low M - Medium H - High V - Very High

***Note: Maximum particle size is determined by direct observation within the limitations of sampler size.**

Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.

H&A-TEST BORING-07-1 HA-LIB07-1.GLB HA-TB+CORE+WELL-07-1.GDT \\HAR\COMMON\36190_UCONN_ENG\003_ADD ENV\DATABASE\2014-1201 36190 LOGS.GPJ Dec 19, 14

HALEY & ALDRICH

TEST BORING REPORT

Boring No. B105

Project	New Engineering & Science Building University of Connecticut, Storrs, CT
Client	Mitchell/Giurgola Architects, LLP
Contractor	General Borings, Inc.

File No.	36190-003
Sheet No.	1 of 1
Start	November 21, 2014
Finish	November 21, 2014
Driller	J. Wyant
H&A Rep.	K. Perez Mejia
Elevation	598.9
Datum	NGVD 29
Location	See Plan

	Casing	Sampler	Barrel
Type	HSA	S	-
Inside Diameter (in.)	3.25	1 3/8	-
Hammer Weight (lb)	-	140	-
Hammer Fall (in.)	-	30	-

Drilling Equipment and Procedures

Rig Make & Model: Truck-mounted Mobile Drill B-53
Bit Type: Cutting Head
Drill Mud: None
Casing: Spun
Hoist/Hammer: Winch Safety Hammer
PID Make & Model: None

Depth (ft)	Sampler Blows per 6 in.	Sample No. & Rec. (in.)	Sample Depth (ft)	Stratum Change Elev/Depth (ft)	USCS Symbol	VISUAL-MANUAL IDENTIFICATION AND DESCRIPTION (Density/consistency, color, GROUP NAME, max. particle size*, structure, odor, moisture, optional descriptions GEOLOGIC INTERPRETATION)	PID Readings (ppm) (sample/bkgd)
0							
	12 15 9 16	S1 4	1.0 3.0			Medium dense brown fine SAND, trace silt, no odor, dry	ND
	57 50/5"	S2 11	3.0 3.9			Very dense brown medium to fine SAND, some gravel, trace silt, no odor, dry	ND
						Note: HSA advancement indicates presence of cobbles and/or boulders from 3.9 to 5.0 ft.	
				593.9 5.0		-FILL-	
5	18 45 42 50/5"	S3 18	5.0 6.9			Very dense brown medium to fine SAND, some gravel, little silt, no odor, dry	ND
						Note: HSA advancement indicates presence of cobbles and/or boulders from 6.9 to 8.0 ft.	
	30 28 22 18	S4 16	8.0 10.0			Dense brown gravelly medium to fine SAND, some silt, no odor, moist	ND
				588.9 10.0			
10	19 42 50/3"	S5 8	10.0 11.3			Very dense orange-brown to brown medium to fine SAND, some silt, little gravel, no odor, wet	ND
				583.9 15.0			
15	24 43 50/0"	S6 12	15.0 16.0			Very dense gray sandy SILT grading to silty SAND, no odor, dry	ND
				581.4 17.5		Note: HSA refusal at 17.5 ft on probable bedrock. -GLACIAL TILL-	
						BOTTOM OF EXPLORATION AT 17.5 FT	

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth (ft) to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O - Open End Rod
T - Thin Wall Tube
U - Undisturbed Sample
S - Split Spoon Sample

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (ft)	17.5
Rock Cored (ft)	0
Samples	6S

Boring No. B105

Field Tests: **Dilatancy**: R - Rapid S - Slow N - None **Toughness**: L - Low M - Medium H - High **Plasticity**: N - Nonplastic L - Low M - Medium H - High **Dry Strength**: N - None L - Low M - Medium H - High V - Very High

***Note: Maximum particle size is determined by direct observation within the limitations of sampler size.**

Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.

H&A-TEST BORING-07-1 HA-LIB07-1.GLB HA-TB+CORE+WELL-07-1.GDT \\HAR\COMMON\36190_UCONN_ENG\003_ADD ENV\DATABASE\2014-1201 36190 LOGS.GPJ Dec 19, 14

HALEY & ALDRICH

TEST BORING REPORT

Boring No. B106

Project	New Engineering & Science Building University of Connecticut, Storrs, CT
Client	Mitchell/Giurgola Architects, LLP
Contractor	General Borings, Inc.

File No.	36190-003
Sheet No.	1 of 1
Start	November 24, 2014
Finish	November 24, 2014
Driller	J. Wyant
H&A Rep.	K. Perez Mejia
Elevation	596.0
Datum	NGVD 29
Location	See Plan

	Casing	Sampler	Barrel
Type	HSA	S	-
Inside Diameter (in.)	3.25	1 3/8	-
Hammer Weight (lb)	-	140	-
Hammer Fall (in.)	-	30	-

Drilling Equipment and Procedures

Rig Make & Model: Truck-mounted Mobile Drill B-53
Bit Type: Cutting Head
Drill Mud: None
Casing: Spun
Hoist/Hammer: Winch Safety Hammer
PID Make & Model: None

Depth (ft)	Sampler Blows per 6 in.	Sample No. & Rec. (in.)	Sample Depth (ft)	Stratum Change Elev/Depth (ft)	USCS Symbol	VISUAL-MANUAL IDENTIFICATION AND DESCRIPTION (Density/consistency, color, GROUP NAME, max. particle size*, structure, odor, moisture, optional descriptions GEOLOGIC INTERPRETATION)	PID Readings (ppm) (sample/bkgd)
0							
	8 7 6 6	S1 10	1.0 3.0			Medium dense brown silty medium to fine SAND, little gravel, trace roots, no odor, wet	ND
	5 11 12 8	S2 2	3.0 5.0			Similar to S1, except no roots	ND
5	10 9 15 35	S3 10	5.0 7.0	589.5 6.5		Medium dense brown gravelly coarse to fine SAND, little silt, no odor, wet -FILL-	ND
	50 41 42 49	S4 22	7.0 9.0			Very dense brown to orange-brown medium to fine SAND, little gravel, trace silt, no odor, dry	ND
10	20 50/5"	S5 10	10.0 10.9			Similar to S4	ND
15	50/4"	S6 0	15.0 15.3	580.7 15.3		Note: No recovery. Note: Split spoon refusal at 15.3 ft on probable bedrock. -GLACIAL TILL- BOTTOM OF EXPLORATION AT 15.3 FT	ND

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth (ft) to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O - Open End Rod
T - Thin Wall Tube
U - Undisturbed Sample
S - Split Spoon Sample

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (ft)	15.3
Rock Cored (ft)	0
Samples	6S

Boring No. B106

Field Tests: **Dilatancy**: R - Rapid S - Slow N - None **Plasticity**: N - Nonplastic L - Low M - Medium H - High
Toughness: L - Low M - Medium H - High **Dry Strength**: N - None L - Low M - Medium H - High V - Very High

***Note: Maximum particle size is determined by direct observation within the limitations of sampler size.**

Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.

H&A-TEST BORING-07-1 HA-LIB07-1.GLB HA-TB+CORE+WELL-07-1.GDT \\HAR\COMMON\36190_UCONN_ENG\003_ADD ENV\DATABASE\2014-1201 36190 LOGS.GPJ Dec 19, 14

HALEY & ALDRICH

TEST BORING REPORT

Boring No. B107

Project	New Engineering & Science Building University of Connecticut, Storrs, CT
Client	Mitchell/Giurgola Architects, LLP
Contractor	General Borings, Inc.

File No.	36190-003
Sheet No.	1 of 1
Start	November 24, 2014
Finish	November 24, 2014
Driller	J. Wyant
H&A Rep.	K. Perez Mejia
Elevation	597.4
Datum	NGVD 29
Location	See Plan

	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type	HSA	S	-	Rig Make & Model: Truck-mounted Mobile Drill B-53
Inside Diameter (in.)	3.25	1 3/8	-	Bit Type: Cutting Head Drill Mud: None
Hammer Weight (lb)	-	140	-	Casing: Spun
Hammer Fall (in.)	-	30	-	Hoist/Hammer: Winch Safety Hammer PID Make & Model: None

Depth (ft)	Sampler Blows per 6 in.	Sample No. & Rec. (in.)	Sample Depth (ft)	Stratum Change Elev/Depth (ft)	USCS Symbol	VISUAL-MANUAL IDENTIFICATION AND DESCRIPTION (Density/consistency, color, GROUP NAME, max. particle size*, structure, odor, moisture, optional descriptions GEOLOGIC INTERPRETATION)	PID Readings (ppm) (sample/bkgd)
0	6 11 10 12	S1 20	0.0 2.0			Medium dense brown silty medium to fine SAND, trace gravel, no odor, moist	ND
	15 18 12 10	S2 18	2.0 4.0			Dense brown to black medium to fine SAND, trace gravel, no odor, moist	ND
5	6 12 32 31	S3 2	4.0 6.0			Dense brown silty fine SAND, little gravel, no odor, moist -FILL-	ND
	26 27 33 30	S4 12	6.0 8.0	591.4 6.0		Very dense brown to orange-brown silty fine SAND, trace gravel, no odor, dry	ND
10	30 43 50/5"	S5 11	10.0 11.4	587.4 10.0		Very dense brown to orange-brown silty medium to fine SAND, some gravel, no odor, dry -GLACIAL TILL-	ND
				586.0 11.4		BOTTOM OF EXPLORATION AT 11.4 FT	

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth (ft) to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O - Open End Rod
T - Thin Wall Tube
U - Undisturbed Sample
S - Split Spoon Sample

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (ft)	11.4
Rock Cored (ft)	0
Samples	5S

Boring No. B107

Field Tests: **Dilatancy**: R - Rapid S - Slow N - None **Plasticity**: N - Nonplastic L - Low M - Medium H - High
Toughness: L - Low M - Medium H - High **Dry Strength**: N - None L - Low M - Medium H - High V - Very High

***Note: Maximum particle size is determined by direct observation within the limitations of sampler size.**

Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.

H&A-TEST BORING-07-1 HA-LIB07-1.GLB HA-TB+CORE+WELL-07-1.GDT \\HAR\COMMON\36190_UCONN_ENG\003_ADD ENV\DATABASE\2014-1201 36190 LOGS.GPJ Dec 19, 14

HALEY & ALDRICH

TEST BORING REPORT

Boring No. B108

Project: New Engineering & Science Building University of Connecticut, Storrs, CT
Client: Mitchell/Giurgola Architects, LLP
Contractor: General Borings, Inc.

File No. 36190-003
Sheet No. 1 of 1
Start: November 24, 2014
Finish: November 24, 2014
Driller: J. Wyant
H&A Rep.: K. Perez Mejia
Elevation: 596.5
Datum: NGVD 29
Location: See Plan

	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type	HSA	S	-	Rig Make & Model: Truck-mounted Mobile Drill B-53
Inside Diameter (in.)	3.25	1 3/8	-	Bit Type: Cutting Head Drill Mud: None
Hammer Weight (lb)	-	140	-	Casing: Spun
Hammer Fall (in.)	-	30	-	Hoist/Hammer: Winch Safety Hammer PID Make & Model: None

Depth (ft)	Sampler Blows per 6 in.	Sample No. & Rec. (in.)	Sample Depth (ft)	Stratum Change Elev/Depth (ft)	USCS Symbol	VISUAL-MANUAL IDENTIFICATION AND DESCRIPTION (Density/consistency, color, GROUP NAME, max. particle size*, structure, odor, moisture, optional descriptions GEOLOGIC INTERPRETATION)	PID Readings (ppm) (sample/bkgd)
0	6 12 12 16	S1 11	0.0 2.0			Medium dense brown silty medium to fine SAND, some gravel, no odor, moist	ND
	16 15 8 6	S2 7	2.0 4.0			Medium dense brown gravelly coarse to fine SAND, some silt, trace asphalt, no odor, moist	ND
5	6 7 5 5	S3 0	4.0 6.0			Note: No recovery.	
	6 6 8 8	S4 2	6.0 8.0			Medium dense brown gravelly coarse to fine SAND, no odor, wet	ND
				588.5 8.0		-FILL-	
	18 32 50/5"	S5 17	8.0 9.4			Very dense orange-brown gravelly medium to fine SAND, trace silt, no odor, moist	ND
10							
15	30 42 50/5"	S6 14	15.0 16.4			Very dense brown to orange-brown gravelly coarse to fine SAND, trace silt, no odor, moist	ND
				576.5 20.0		-GLACIOFLUVIAL DEPOSITS-	
20	26 50 40 42	S7 16	20.0 22.0			Very dense brown silty coarse to fine SAND, some gravel, no odor, wet	ND
				574.5 22.0		-GLACIAL TILL-	
						BOTTOM OF EXPLORATION AT 22.0 FT	

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth (ft) to: Bottom of Casing	Bottom of Hole	Water

Sample ID
O - Open End Rod
T - Thin Wall Tube
U - Undisturbed Sample
S - Split Spoon Sample

Well Diagram
Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary
Overburden (ft) 22.0
Rock Cored (ft) 0
Samples 7S

Boring No. B108

Field Tests: **Dilatancy**: R - Rapid S - Slow N - None **Toughness**: L - Low M - Medium H - High **Plasticity**: N - Nonplastic L - Low M - Medium H - High **Dry Strength**: N - None L - Low M - Medium H - High V - Very High

***Note: Maximum particle size is determined by direct observation within the limitations of sampler size.**

Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.

H&A-TEST BORING-07-1 HA-LIB07-1.GLB HA-TB+CORE+WELL-07-1.GDT \\HAR\COMMON\36190_UCONN_ENG\003_ADD ENV\DATABASE\2014-1201 36190 LOGS.GPJ Dec 19, 14

HALEY & ALDRICH

TEST BORING REPORT

Boring No. B109

Project	New Engineering & Science Building University of Connecticut, Storrs, CT
Client	Mitchell/Giurgola Architects, LLP
Contractor	General Borings, Inc.

File No.	36190-003
Sheet No.	1 of 1
Start	November 24, 2014
Finish	November 24, 2014
Driller	J. Wyant
H&A Rep.	K. Perez Mejia
Elevation	598.6
Datum	NGVD 29
Location	See Plan

	Casing	Sampler	Barrel
Type	HSA	S	-
Inside Diameter (in.)	3.25	1 3/8	-
Hammer Weight (lb)	-	140	-
Hammer Fall (in.)	-	30	-

Drilling Equipment and Procedures

Rig Make & Model: Truck-mounted Mobile Drill B-53
Bit Type: Cutting Head
Drill Mud: None
Casing: Spun
Hoist/Hammer: Winch Safety Hammer
PID Make & Model: None

Depth (ft)	Sampler Blows per 6 in.	Sample No. & Rec. (in.)	Sample Depth (ft)	Stratum Change Elev/Depth (ft)	USCS Symbol	VISUAL-MANUAL IDENTIFICATION AND DESCRIPTION (Density/consistency, color, GROUP NAME, max. particle size*, structure, odor, moisture, optional descriptions GEOLOGIC INTERPRETATION)	PID Readings (ppm) (sample/bkgd)
0	14 26 24 15	S1 6	0.0 2.0			Dense brown coarse to fine SAND, some gravel, little silt, no odor, moist	ND
	15 15 18 12	S2 15	2.0 4.0			Similar to S1	ND
						Note: HSA advancement indicates presence of cobbles and/or boulders from 4.0 to 5.0 ft.	
5	16 26 39 33	S3 2	5.0 7.0			Similar to S2, except very dense	ND
	32 34 50/5"	S4 10	7.0 8.9			Very dense brown gravelly coarse to fine SAND, some silt, no odor, moist	ND
				589.7 8.9		-FILL-	
10	15 28 27 20	S5 22	9.0 11.0			Very dense brown to orange-brown medium to fine SAND, little gravel, trace silt, no odor, moist	ND
				583.6 15.0		-GLACIOFLUVIAL DEPOSITS-	
15	18 31 36 36	S6 20	15.0 17.0			Very dense gray silty medium to fine SAND, little gravel, no odor, wet	ND
						Note: HSA refusal at 19.5 ft on probable bedrock.	
				579.1 19.5		-GLACIAL TILL-	
						BOTTOM OF EXPLORATION AT 19.5 FT	

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth (ft) to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O - Open End Rod
T - Thin Wall Tube
U - Undisturbed Sample
S - Split Spoon Sample

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (ft)	19.5
Rock Cored (ft)	0
Samples	6S

Boring No. B109

Field Tests: **Dilatancy**: R - Rapid S - Slow N - None **Toughness**: L - Low M - Medium H - High **Plasticity**: N - Nonplastic L - Low M - Medium H - High **Dry Strength**: N - None L - Low M - Medium H - High V - Very High

***Note: Maximum particle size is determined by direct observation within the limitations of sampler size.**

Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.

H&A-TEST BORING-07-1 HA-LIB07-1.GLB HA-TB+CORE+WELL-07-1.GDT \\HAR\COMMON\36190_UCONN_ENG\003_ADD ENV\DATABASE\2014-1201 36190 LOGS.GPJ Dec 19, 14

HALEY & ALDRICH

TEST BORING REPORT

Boring No. B110

Project New Engineering & Science Building University of Connecticut, Storrs, CT
Client Mitchell/Giurgola Architects, LLP
Contractor General Borings, Inc.

File No. 36190-003
Sheet No. 1 of 1
Start November 21, 2014
Finish November 21, 2014
Driller J. Wyant
H&A Rep. K. Perez Mejia
Elevation 594.3
Datum NGVD 29
Location See Plan

	Casing	Sampler	Barrel
Type	HSA	S	-
Inside Diameter (in.)	3.25	1 3/8	-
Hammer Weight (lb)	-	140	-
Hammer Fall (in.)	-	30	-

Drilling Equipment and Procedures

Rig Make & Model: Truck-mounted Mobile Drill B-53
Bit Type: Cutting Head
Drill Mud: None
Casing: Spun
Hoist/Hammer: Winch Safety Hammer
PID Make & Model: None

Depth (ft)	Sampler Blows per 6 in.	Sample No. & Rec. (in.)	Sample Depth (ft)	Stratum Change Elev/Depth (ft)	USCS Symbol	VISUAL-MANUAL IDENTIFICATION AND DESCRIPTION (Density/consistency, color, GROUP NAME, max. particle size*, structure, odor, moisture, optional descriptions GEOLOGIC INTERPRETATION)	PID Readings (ppm) (sample/bkgd)
0	20 23 40 27	S1 18	0.0 2.0			Very dense light brown medium to fine SAND, trace gravel, trace silt, no odor, dry	ND
	34 27 12 14	S2 16	2.0 4.0			Dense brown to gray medium to fine SAND, some silt, no odor, moist	ND
	28 50/5"	S3 11	4.0 4.9			Very dense gray medium to fine SAND, some silt, little gravel, trace glass, no odor, moist	ND
5						Note: HSA advancement indicates presence of cobbles and/or boulders from 4.9 to 5.5 ft.	
				588.3		-FILL-	
	5 13 30 31	S4 15	6.0 8.0	6.0		Dense gray medium to fine SAND, some silt, trace gravel, no odor, moist	ND
						-ALLUVIAL DEPOSITS-	
				586.3			
	14 26 38 27	S5 22	8.0 10.0	8.0		Very dense orange-brown coarse to fine SAND, some gravel, no odor, dry	ND
10	42 33 34 22	S6 12	10.0 12.0			Similar to S5, except gravelly	ND
15	4 5 7 8	S7 20	15.0 17.0			Medium dense tan fine SAND, trace silt, no odor, wet	ND
						-GLACIOFLUVIAL DEPOSITS-	
				577.3 17.0		BOTTOM OF EXPLORATION AT 17.0 FT	

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth (ft) to: Bottom of Casing	Bottom of Hole	Water

Sample ID
O - Open End Rod
T - Thin Wall Tube
U - Undisturbed Sample
S - Split Spoon Sample

Well Diagram
Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary
Overburden (ft) 17.0
Rock Cored (ft) 0
Samples 7S

Boring No. B110

Field Tests: **Dilatancy**: R - Rapid S - Slow N - None **Plasticity**: N - Nonplastic L - Low M - Medium H - High
Toughness: L - Low M - Medium H - High **Dry Strength**: N - None L - Low M - Medium H - High V - Very High

***Note: Maximum particle size is determined by direct observation within the limitations of sampler size.**
Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.

H&A-TEST BORING-07-1 HA-LIB07-1.GLB HA-TB+CORE+WELL-07-1.GDT \\HAR\COMMON\36190_UCONN_ENG\003_ADD ENV\DATABASE\2014-1201 36190 LOGS.GPJ Dec 19, 14

HALEY & ALDRICH

TEST BORING REPORT

Boring No. B111

Project	New Engineering & Science Building University of Connecticut, Storrs, CT
Client	Mitchell/Giurgola Architects, LLP
Contractor	General Borings, Inc.

File No.	36190-003
Sheet No.	1 of 1
Start	November 24, 2014
Finish	November 24, 2014
Driller	J. Wyant
H&A Rep.	K. Perez Mejia
Elevation	594.2
Datum	NGVD 29
Location	See Plan

	Casing	Sampler	Barrel
Type	HSA	S	-
Inside Diameter (in.)	3.25	1 3/8	-
Hammer Weight (lb)	-	140	-
Hammer Fall (in.)	-	30	-

Drilling Equipment and Procedures

Rig Make & Model: Truck-mounted Mobile Drill B-53
Bit Type: Cutting Head
Drill Mud: None
Casing: Spun
Hoist/Hammer: Winch Safety Hammer
PID Make & Model: None

Depth (ft)	Sampler Blows per 6 in.	Sample No. & Rec. (in.)	Sample Depth (ft)	Stratum Change Elev/Depth (ft)	USCS Symbol	VISUAL-MANUAL IDENTIFICATION AND DESCRIPTION (Density/consistency, color, GROUP NAME, max. particle size*, structure, odor, moisture, optional descriptions GEOLOGIC INTERPRETATION)	PID Readings (ppm) (sample/bkgd)
0	6 10 9 6	S1 8	0.0 2.0			Medium dense brown silty fine SAND, trace gravel, no odor, wet	ND
	9 13 13 10	S2 2	2.0 4.0			Similar to S2	ND
5	6 6 5 11	S3 18	4.0 6.0			Medium dense brown to black silty fine SAND, trace gravel, trace asphalt, trace brick, trace cinders, no odor, moist	ND
	6 4 9 18	S4 3	6.0 8.0			Medium dense brown to black silty fine SAND, trace asphalt, no odor, moist -FILL-	ND
	21 36 33 40	S5 0	8.0 10.0	586.2 8.0		Note: No recovery. Gravel fragment lodged in tip of spoon.	
10	15 38 16 15	S6 19	10.0 12.0			Very dense brown to orange-brown medium to fine SAND, little gravel, trace silt, no odor, dry -GLACIOFLUVIAL DEPOSITS-	ND
				582.2 12.0		BOTTOM OF EXPLORATION AT 12.0 FT	

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth (ft) to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O - Open End Rod
T - Thin Wall Tube
U - Undisturbed Sample
S - Split Spoon Sample

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (ft)	12.0
Rock Cored (ft)	0
Samples	6S

Boring No. B111

Field Tests: **Dilatancy**: R - Rapid S - Slow N - None **Plasticity**: N - Nonplastic L - Low M - Medium H - High
Toughness: L - Low M - Medium H - High **Dry Strength**: N - None L - Low M - Medium H - High V - Very High

***Note: Maximum particle size is determined by direct observation within the limitations of sampler size.**

Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.

H&A-TEST BORING-07-1 HA-LIB07-1.GLB HA-TB+CORE+WELL-07-1.GDT \\HAR\COMMON\36190_UCONN_ENG\003_ADD ENV\DATABASE\2014-1201 36190 LOGS.GPJ Dec 19, 14

HALEY & ALDRICH

TEST BORING REPORT

Boring No. B113

Project	New Engineering & Science Building University of Connecticut, Storrs, CT
Client	Mitchell/Giurgola Architects, LLP
Contractor	General Borings, Inc.

File No.	36190-003
Sheet No.	1 of 2
Start	November 26, 2014
Finish	November 26, 2014
Driller	J. Wyant
H&A Rep.	K. Perez Mejia
Elevation	596.2
Datum	NGVD 29
Location	See Plan

	Casing	Sampler	Barrel
Type	HSA	S	-
Inside Diameter (in.)	3.25	1 3/8	-
Hammer Weight (lb)	-	140	-
Hammer Fall (in.)	-	30	-

Drilling Equipment and Procedures

Rig Make & Model: Truck-mounted Mobile Drill B-53
Bit Type: Cutting Head
Drill Mud: None
Casing: Spun
Hoist/Hammer: Winch Safety Hammer
PID Make & Model: None

Depth (ft)	Sampler Blows per 6 in.	Sample No. & Rec. (in.)	Sample Depth (ft)	Stratum Change Elev/Depth (ft)	USCS Symbol	VISUAL-MANUAL IDENTIFICATION AND DESCRIPTION (Density/consistency, color, GROUP NAME, max. particle size*, structure, odor, moisture, optional descriptions GEOLOGIC INTERPRETATION)	PID Readings (ppm) (sample/bkgd)
0						Brown silty fine SAND, trace gravel, trace roots, no odor, dry Note: Advanced to 10.0 ft by vacuuming soils using a vacuum truck.	ND
				595.2 1.0		-TOPSOIL-	ND
						Note: Obtained soil sample using hand auger from 1.0 to 3.0 ft. Brown silty fine SAND, trace gravel, trace glass, no odor, moist	
						Note: Obtained soil sample using hand auger from 3.0 to 5.0 ft. Similar to above	ND
5						Note: Obtained soil sample using hand auger from 5.0 to 7.0 ft. Light brown fine SAND, no odor, moist	ND
						Note: Obtained soil sample using hand auger from 7.0 to 8.0 ft. Similar to above	ND
						-FILL-	
10	19 12 13 12	S1 8	10.0 12.0	586.2 10.0		Medium dense brown to tan gravelly coarse to fine SAND, trace silt, no odor, dry	ND
15	13 27 26 30	S2 12	15.0 17.0			Very dense brown to orange-brown medium to fine SAND, trace gravel, trace silt, no odor, dry	ND
						-GLACIOFLUVIAL DEPOSITS-	
20							

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth (ft) to: Bottom of Casing	Bottom of Hole	Water

Sample ID

O - Open End Rod
T - Thin Wall Tube
U - Undisturbed Sample
S - Split Spoon Sample

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (ft)	26.4
Rock Cored (ft)	0
Samples	4S

Boring No. B113

Field Tests: **Dilatancy**: R - Rapid S - Slow N - None **Plasticity**: N - Nonplastic L - Low M - Medium H - High
Toughness: L - Low M - Medium H - High **Dry Strength**: N - None L - Low M - Medium H - High V - Very High

***Note: Maximum particle size is determined by direct observation within the limitations of sampler size.**

Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.

H&A-TEST BORING-07-1 HA-LIB07-1.GLB HA-TB+CORE+WELL-07-1.GDT \\HAR\COMMON\36190_UCONN_ENG\003_ADD ENV\DATABASE\2014-1201 36190 LOGS.GPJ Dec 19, 14

HALEY & ALDRICH

TEST BORING REPORT

Boring No. B113
File No. 36190-003
Sheet No. 2 of 2

Depth (ft)	Sampler Blows per 6 in.	Sample No. & Rec. (in.)	Sample Depth (ft)	Stratum Change Elev/Depth (ft)	USCS Symbol	VISUAL-MANUAL IDENTIFICATION AND DESCRIPTION (Density/consistency, color, GROUP NAME, max. particle size*, structure, odor, moisture, optional descriptions GEOLOGIC INTERPRETATION)	PID Readings (ppm) (sample/bkgd)
20	20 28 32 25	S3 10	20.0 22.0			Very dense brown to orange-brown coarse to fine SAND, little gravel, trace silt, no odor, dry	ND
				574.2 22.0		-GLACIOFLUVIAL DEPOSITS-	
25	21 32 50/5"	S4 10	25.0 26.4			Very dense brown to tan to gray silty coarse to fine SAND, trace gravel, no odor, wet	ND
				569.8 26.4		-GLACIAL TILL-	
						BOTTOM OF EXPLORATION AT 26.4 FT	

NOTE: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.

Boring No. B113

H&A-TEST BORING-07-1 HA-LIB07-1.GLB HA-TB+CORE+WELL-07-1.GDT \\HAR\COMMON\36190_UCONN_ENG\003_ADD ENV\DATABASE\2014-1201 36190 LOGS.GPJ Dec 19, 14

HALEY & ALDRICH

TEST BORING REPORT

Boring No. B114

Project	New Engineering & Science Building University of Connecticut, Storrs, CT
Client	Mitchell/Giurgola Architects, LLP
Contractor	General Borings, Inc.

File No.	36190-003
Sheet No.	1 of 1
Start	November 21, 2014
Finish	November 21, 2014
Driller	J. Wyant
H&A Rep.	K. Perez Mejia
Elevation	593.2
Datum	NGVD 29
Location	See Plan

	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type	HSA	S	-	Rig Make & Model: Truck-mounted Mobile Drill B-53
Inside Diameter (in.)	3.25	1 3/8	-	Bit Type: Cutting Head Drill Mud: None
Hammer Weight (lb)	-	140	-	Casing: Spun
Hammer Fall (in.)	-	30	-	Hoist/Hammer: Winch Safety Hammer PID Make & Model: None

Depth (ft)	Sampler Blows per 6 in.	Sample No. & Rec. (in.)	Sample Depth (ft)	Stratum Change Elev/Depth (ft)	USCS Symbol	VISUAL-MANUAL IDENTIFICATION AND DESCRIPTION (Density/consistency, color, GROUP NAME, max. particle size*, structure, odor, moisture, optional descriptions GEOLOGIC INTERPRETATION)	PID Readings (ppm) (sample/bkgd)
0				592.9 / 0.3		-BITUMINOUS CONCRETE-	
				592.7 / 0.5		-SUB BASE-	
				592.3 / 0.9		-BITUMINOUS CONCRETE-	
	20 19 10 11	S1 10	1.5 3.5			Medium dense brown gravelly fine SAND, trace silt, no odor, dry	ND
	15 8 5 6	S2 16	3.5 5.5			Medium dense brown to dark brown medium to fine SAND, little gravel, little silt, no odor, dry	ND
5	4 5 14 12	S3 20	5.5 7.5			Similar to above, except loose	ND
				586.7 / 6.5		-FILL-	
						Medium dense orange-brown to gray coarse to fine SAND, some gravel, trace silt, no odor, dry	ND
	15 30 35 38	S4 20	7.5 9.5			Similar to above, except very dense	ND
10	10 21 21 28	S5 22	10.0 12.0			Dense orange-brown fine SAND, trace silt, no odor, dry	ND
				581.2 / 12.0		-GLACIOFLUVIAL DEPOSITS-	
						BOTTOM OF EXPLORATION AT 12.0 FT	

Water Level Data					
Date	Time	Elapsed Time (hr.)	Depth (ft) to: Bottom of Casing	Bottom of Hole	Water

Sample ID
- O - Open End Rod
- T - Thin Wall Tube
- U - Undisturbed Sample
- S - Split Spoon Sample

Well Diagram
- Riser Pipe
- Screen
- Filter Sand
- Cuttings
- Grout
- Concrete
- Bentonite Seal

Summary

Overburden (ft)	12.0
Rock Cored (ft)	0
Samples	5S

Boring No. B114

Field Tests: **Dilatancy**: R - Rapid S - Slow N - None **Plasticity**: N - Nonplastic L - Low M - Medium H - High
Toughness: L - Low M - Medium H - High **Dry Strength**: N - None L - Low M - Medium H - High V - Very High

***Note: Maximum particle size is determined by direct observation within the limitations of sampler size.**

Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.

H&A-TEST BORING-07-1 HA-LIB07-1.GLB HA-TB+CORE+WELL-07-1.GDT \\HAR\COMMON\36190_UCONN_ENG\003_ADD ENV\DATABASE\2014-1201 36190 LOGS.GPJ Dec 19, 14

HALEY & ALDRICH

TEST BORING REPORT

Boring No. B115

Project	New Engineering & Science Building University of Connecticut, Storrs, CT
Client	Mitchell/Giurgola Architects, LLP
Contractor	General Borings, Inc.

File No.	36190-003
Sheet No.	1 of 1
Start	November 25, 2014
Finish	November 25, 2014
Driller	J. Wyant
H&A Rep.	K. Perez Mejia
Elevation	593.9
Datum	NGVD 29
Location	See Plan

	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type	HSA	S	-	Rig Make & Model: Truck-mounted Mobile Drill B-53
Inside Diameter (in.)	3.25	1 3/8	-	Bit Type: Cutting Head Drill Mud: None
Hammer Weight (lb)	-	140	-	Casing: Spun
Hammer Fall (in.)	-	30	-	Hoist/Hammer: Winch Safety Hammer PID Make & Model: None

Depth (ft)	Sampler Blows per 6 in.	Sample No. & Rec. (in.)	Sample Depth (ft)	Stratum Change Elev/Depth (ft)	USCS Symbol	VISUAL-MANUAL IDENTIFICATION AND DESCRIPTION (Density/consistency, color, GROUP NAME, max. particle size*, structure, odor, moisture, optional descriptions GEOLOGIC INTERPRETATION)	PID Readings (ppm) (sample/bkgd)
0				593.4		-TOPSOIL-	
	3 8 12 15	S1 12	0.0 2.0	0.5		Medium dense brown silty fine SAND, trace gravel, trace roots, no odor, moist	ND
	18 52 42 51	S2 18	2.0 4.0			Very dense brown gravelly coarse to fine SAND, some silt, little brick and concrete fragments, no odor, dry	ND
	36 40 75/5"	S3 10	4.0 5.4			Very dense brown silty coarse to fine SAND, some gravel, no odor, dry	ND
5				588.5		-FILL-	
				5.4		BOTTOM OF EXPLORATION AT 5.4 FT	

Water Level Data					
Date	Time	Elapsed Time (hr.)	Depth (ft) to: Bottom of Casing	Bottom of Hole	Water

Sample ID
- O - Open End Rod
- T - Thin Wall Tube
- U - Undisturbed Sample
- S - Split Spoon Sample

Well Diagram
- Riser Pipe
- Screen
- Filter Sand
- Cuttings
- Grout
- Concrete
- Bentonite Seal

Summary

Overburden (ft)	6.0
Rock Cored (ft)	0
Samples	3S

Boring No. B115

Field Tests: **Dilatancy**: R - Rapid S - Slow N - None **Plasticity**: N - Nonplastic L - Low M - Medium H - High
Toughness: L - Low M - Medium H - High **Dry Strength**: N - None L - Low M - Medium H - High V - Very High

***Note: Maximum particle size is determined by direct observation within the limitations of sampler size.**

Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.

H&A-TEST BORING-07-1 HA-LIB07-1.GLB HA-TB+CORE+WELL-07-1.GDT \\HAR\COMMON\36190_UCONN_ENG\003_ADD ENV\DATABASE\2014-1201 36190 LOGS.GPJ Dec 19, 14

APPENDIX B

Laboratory Analytical Data Reports

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Ms. Jen Buchanon
Haley & Aldrich
100 Corporate Place, Suite 105
Rocky Hill, CT 06067-1803

Analytical Report

CET# 4110617

Report Date: December 04, 2014
Project: 36190-003
PO Number: 36190-003

Connecticut Laboratory Certificate: PH 0116
Massachussetts laboratory Certificate.: M-CT903

New York Certification: 11982
Rhode Island Certification: 199

SAMPLE SUMMARY

The sample(s) were received at 3.1°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
B110-F1 (0-4)	4110617-01	Soil	11/21/2014 9:30	11/25/2014
B110-F2 (4-8)	4110617-02	Soil	11/21/2014 9:40	11/25/2014
B110-N1 (8-17)	4110617-03	Soil	11/21/2014 9:50	11/25/2014
B114-F1 (1.5-6.5)	4110617-04	Soil	11/21/2014 11:00	11/25/2014
B114-N1 (6.5-12)	4110617-05	Soil	11/21/2014 11:15	11/25/2014
B105-F1 (0-5)	4110617-06	Soil	11/21/2014 13:00	11/25/2014
B105-N1 (5-10)	4110617-07	Soil	11/21/2014 13:15	11/25/2014
B105-N2 (10-17)	4110617-08	Soil	11/21/2014 13:25	11/25/2014
B103-F1 (1-3)	4110617-09	Soil	11/21/2014 14:45	11/25/2014
B103-F2 (3-5)	4110617-10	Soil	11/21/2014 15:00	11/25/2014
B104-F1 (0-2)	4110617-11	Soil	11/21/2014 15:30	11/25/2014
B104-F2 (2-4)	4110617-12	Soil	11/21/2014 15:45	11/25/2014
B104-N1 (6-17)	4110617-13	Soil	11/21/2014 16:00	11/25/2014
B109-F1 (0-4)	4110617-14	Soil	11/24/2014 9:00	11/25/2014
B109-F2 (5-9)	4110617-15	Soil	11/24/2014 9:10	11/25/2014
B109-N1 (9-11)	4110617-16	Soil	11/24/2014 9:20	11/25/2014
B109-N2 (15-17)	4110617-17	Soil	11/24/2014 9:30	11/25/2014
B108-F1 (0-4)	4110617-18	Soil	11/24/2014 10:20	11/25/2014
B108-N1 (8-10)	4110617-19	Soil	11/24/2014 10:45	11/25/2014
B108-N2 (15-22)	4110617-20	Soil	11/24/2014 11:00	11/25/2014
B107-F1 (0-2)	4110617-21	Soil	11/24/2014 12:40	11/25/2014
B107-F2 (2-4)	4110617-22	Soil	11/24/2014 12:50	11/25/2014
B111-F1 (0-4)	4110617-23	Soil	11/24/2014 13:30	11/25/2014
B111-N1 (10-12)	4110617-24	Soil	11/24/2014 14:00	11/25/2014
B106-F1 (1-3)	4110617-25	Soil	11/24/2014 14:50	11/25/2014
B106-N1 (7-9)	4110617-26	Soil	11/24/2014 15:10	11/25/2014

CET #:4110617
Project: 36190-003

Analyte: Total Solids [EPA 160.3 modified]

Analyst: SJ

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4110617-01	B110-F1 (0-4)	**89**	1.0	%	1	B4L0106	12/01/2014	12/01/2014 13:30	
4110617-02	B110-F2 (4-8)	**85**	1.0	%	1	B4L0106	12/01/2014	12/01/2014 13:30	
4110617-03	B110-N1 (8-17)	**89**	1.0	%	1	B4L0106	12/01/2014	12/01/2014 13:30	
4110617-04	B114-F1 (1.5-6.5)	**78**	1.0	%	1	B4L0106	12/01/2014	12/01/2014 13:30	
4110617-05	B114-N1 (6.5-12)	**89**	1.0	%	1	B4L0106	12/01/2014	12/01/2014 13:30	
4110617-06	B105-F1 (0-5)	**92**	1.0	%	1	B4L0106	12/01/2014	12/01/2014 13:30	
4110617-07	B105-N1 (5-10)	**88**	1.0	%	1	B4L0106	12/01/2014	12/01/2014 13:30	
4110617-08	B105-N2 (10-17)	**83**	1.0	%	1	B4L0106	12/01/2014	12/01/2014 13:30	
4110617-09	B103-F1 (1-3)	**83**	1.0	%	1	B4L0106	12/01/2014	12/01/2014 13:30	
4110617-10	B103-F2 (3-5)	**87**	1.0	%	1	B4L0106	12/01/2014	12/01/2014 13:30	
4110617-11	B104-F1 (0-2)	**92**	1.0	%	1	B4L0106	12/01/2014	12/01/2014 13:30	
4110617-12	B104-F2 (2-4)	**89**	1.0	%	1	B4L0106	12/01/2014	12/01/2014 13:30	
4110617-13	B104-N1 (6-17)	**90**	1.0	%	1	B4L0106	12/01/2014	12/01/2014 13:30	
4110617-14	B109-F1 (0-4)	**90**	1.0	%	1	B4L0106	12/01/2014	12/01/2014 13:30	
4110617-15	B109-F2 (5-9)	**88**	1.0	%	1	B4L0106	12/01/2014	12/01/2014 13:30	
4110617-16	B109-N1 (9-11)	**90**	1.0	%	1	B4L0106	12/01/2014	12/01/2014 13:30	
4110617-17	B109-N2 (15-17)	**90**	1.0	%	1	B4L0106	12/01/2014	12/01/2014 13:30	
4110617-18	B108-F1 (0-4)	**89**	1.0	%	1	B4L0106	12/01/2014	12/01/2014 13:30	
4110617-19	B108-N1 (8-10)	**94**	1.0	%	1	B4L0106	12/01/2014	12/01/2014 13:30	
4110617-20	B108-N2 (15-22)	**90**	1.0	%	1	B4L0106	12/01/2014	12/01/2014 13:30	
4110617-21	B107-F1 (0-2)	**84**	1.0	%	1	B4L0107	12/01/2014	12/01/2014 13:30	
4110617-22	B107-F2 (2-4)	**88**	1.0	%	1	B4L0107	12/01/2014	12/01/2014 13:30	
4110617-23	B111-F1 (0-4)	**89**	1.0	%	1	B4L0107	12/01/2014	12/01/2014 13:30	
4110617-24	B111-N1 (10-12)	**84**	1.0	%	1	B4L0107	12/01/2014	12/01/2014 13:30	
4110617-25	B106-F1 (1-3)	**89**	1.0	%	1	B4L0107	12/01/2014	12/01/2014 13:30	
4110617-26	B106-N1 (7-9)	**91**	1.0	%	1	B4L0107	12/01/2014	12/01/2014 13:30	

CET #:4110617
Project: 36190-003

Analyte: Flashpoint [EPA 1010A]

Analyst: JF

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4110617-01	B110-F1 (0-4)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-02	B110-F2 (4-8)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-03	B110-N1 (8-17)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-04	B114-F1 (1.5-6.5)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-05	B114-N1 (6.5-12)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-06	B105-F1 (0-5)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-07	B105-N1 (5-10)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-08	B105-N2 (10-17)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-09	B103-F1 (1-3)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-10	B103-F2 (3-5)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-11	B104-F1 (0-2)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-12	B104-F2 (2-4)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-13	B104-N1 (6-17)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-14	B109-F1 (0-4)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-15	B109-F2 (5-9)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-16	B109-N1 (9-11)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-17	B109-N2 (15-17)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-18	B108-F1 (0-4)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-19	B108-N1 (8-10)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-20	B108-N2 (15-22)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-21	B107-F1 (0-2)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-22	B107-F2 (2-4)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-23	B111-F1 (0-4)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-24	B111-N1 (10-12)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-25	B106-F1 (1-3)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	
4110617-26	B106-N1 (7-9)	**>200 F**	1.0	°F	1	B4K2810	11/28/2014	11/28/2014 13:03	

CET #:4110617
Project: 36190-003

Analyte: Reactive Sulfide [SW 846 Ch. 7]

Analyst: CC

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4110617-01	B110-F1 (0-4)	ND	22	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-02	B110-F2 (4-8)	ND	24	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-03	B110-N1 (8-17)	ND	22	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-04	B114-F1 (1.5-6.5)	ND	26	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-05	B114-N1 (6.5-12)	ND	22	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-06	B105-F1 (0-5)	ND	22	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-07	B105-N1 (5-10)	ND	23	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-08	B105-N2 (10-17)	ND	24	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-09	B103-F1 (1-3)	ND	24	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-10	B103-F2 (3-5)	ND	23	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-11	B104-F1 (0-2)	ND	22	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-12	B104-F2 (2-4)	ND	23	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-13	B104-N1 (6-17)	ND	22	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-14	B109-F1 (0-4)	ND	22	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-15	B109-F2 (5-9)	ND	23	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-16	B109-N1 (9-11)	ND	22	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-17	B109-N2 (15-17)	ND	22	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-18	B108-F1 (0-4)	ND	22	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-19	B108-N1 (8-10)	ND	21	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-20	B108-N2 (15-22)	ND	22	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-21	B107-F1 (0-2)	ND	24	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-22	B107-F2 (2-4)	ND	23	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-23	B111-F1 (0-4)	ND	23	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-24	B111-N1 (10-12)	ND	24	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-25	B106-F1 (1-3)	ND	22	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-26	B106-N1 (7-9)	ND	22	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	

CET #:4110617
Project: 36190-003

Analyte: Reactive Cyanide [SW 846 Ch. 7]

Analyst: CC

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4110617-01	B110-F1 (0-4)	ND	5.6	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-02	B110-F2 (4-8)	ND	5.9	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-03	B110-N1 (8-17)	ND	5.6	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-04	B114-F1 (1.5-6.5)	ND	6.4	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-05	B114-N1 (6.5-12)	ND	5.6	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-06	B105-F1 (0-5)	ND	5.4	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-07	B105-N1 (5-10)	ND	5.7	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-08	B105-N2 (10-17)	ND	6.0	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-09	B103-F1 (1-3)	ND	6.0	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-10	B103-F2 (3-5)	ND	5.7	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-11	B104-F1 (0-2)	ND	5.4	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-12	B104-F2 (2-4)	ND	5.6	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-13	B104-N1 (6-17)	ND	5.5	mg/kg dry	1	B4K2817	11/28/2014	11/28/2014 14:46	
4110617-14	B109-F1 (0-4)	ND	5.5	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-15	B109-F2 (5-9)	ND	5.7	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-16	B109-N1 (9-11)	ND	5.6	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-17	B109-N2 (15-17)	ND	5.5	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-18	B108-F1 (0-4)	ND	5.6	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-19	B108-N1 (8-10)	ND	5.3	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-20	B108-N2 (15-22)	ND	5.6	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-21	B107-F1 (0-2)	ND	5.9	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-22	B107-F2 (2-4)	ND	5.7	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-23	B111-F1 (0-4)	ND	5.6	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-24	B111-N1 (10-12)	ND	5.9	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-25	B106-F1 (1-3)	ND	5.6	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	
4110617-26	B106-N1 (7-9)	ND	5.5	mg/kg dry	1	B4L0216	12/02/2014	12/02/2014 14:41	

CET #:4110617
Project: 36190-003

Analyte: pH [EPA 9045D]

Analyst: DH

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4110617-01	B110-F1 (0-4)	**7.82**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 15:31	
4110617-02	B110-F2 (4-8)	**6.74**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 15:51	
4110617-03	B110-N1 (8-17)	**6.77**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 16:00	
4110617-04	B114-F1 (1.5-6.5)	**4.15**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 16:07	
4110617-05	B114-N1 (6.5-12)	**4.89**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 16:09	
4110617-06	B105-F1 (0-5)	**7.75**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 16:27	
4110617-07	B105-N1 (5-10)	**5.84**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 16:45	
4110617-08	B105-N2 (10-17)	**5.96**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 16:48	
4110617-09	B103-F1 (1-3)	**5.69**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 16:50	
4110617-10	B103-F2 (3-5)	**5.54**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 16:52	
4110617-11	B104-F1 (0-2)	**9.44**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 16:55	
4110617-12	B104-F2 (2-4)	**9.61**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 16:57	
4110617-13	B104-N1 (6-17)	**8.58**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 17:00	
4110617-14	B109-F1 (0-4)	**8.11**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 17:02	
4110617-15	B109-F2 (5-9)	**11.2**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 17:04	
4110617-16	B109-N1 (9-11)	**9.43**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 17:05	
4110617-17	B109-N2 (15-17)	**8.20**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 17:07	
4110617-18	B108-F1 (0-4)	**9.84**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 17:10	
4110617-19	B108-N1 (8-10)	**8.65**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 17:11	
4110617-20	B108-N2 (15-22)	**8.24**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 17:13	
4110617-21	B107-F1 (0-2)	**7.48**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 17:15	
4110617-22	B107-F2 (2-4)	**7.49**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 17:16	
4110617-23	B111-F1 (0-4)	**8.58**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 17:18	
4110617-24	B111-N1 (10-12)	**7.30**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 17:20	
4110617-25	B106-F1 (1-3)	**7.61**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 17:23	
4110617-26	B106-N1 (7-9)	**7.52**	NA	pH Units	1	B4L0111	11/28/2014	11/28/2014 17:26	

CET #:4110617
Project: 36190-003

Analyte: Mercury [EPA 7471B]

Analyst: MS

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4110617-01	B110-F1 (0-4)	ND	0.22	mg/kg dry	1	B4K2619	11/26/2014	11/26/2014 14:31	
4110617-02	B110-F2 (4-8)	ND	0.24	mg/kg dry	1	B4K2619	11/26/2014	11/26/2014 14:33	
4110617-03	B110-N1 (8-17)	ND	0.22	mg/kg dry	1	B4K2619	11/26/2014	11/26/2014 14:36	
4110617-04	B114-F1 (1.5-6.5)	ND	0.26	mg/kg dry	1	B4K2619	11/26/2014	11/26/2014 14:44	
4110617-05	B114-N1 (6.5-12)	ND	0.22	mg/kg dry	1	B4K2619	11/26/2014	11/26/2014 14:48	
4110617-06	B105-F1 (0-5)	ND	0.22	mg/kg dry	1	B4K2619	11/26/2014	11/26/2014 14:51	
4110617-07	B105-N1 (5-10)	ND	0.23	mg/kg dry	1	B4K2619	11/26/2014	11/26/2014 14:54	
4110617-08	B105-N2 (10-17)	ND	0.24	mg/kg dry	1	B4K2619	11/26/2014	11/26/2014 14:57	
4110617-09	B103-F1 (1-3)	ND	0.24	mg/kg dry	1	B4K2619	11/26/2014	11/26/2014 15:00	
4110617-10	B103-F2 (3-5)	ND	0.23	mg/kg dry	1	B4K2619	11/26/2014	11/26/2014 15:02	
4110617-11	B104-F1 (0-2)	ND	0.22	mg/kg dry	1	B4K2619	11/26/2014	11/26/2014 15:05	
4110617-12	B104-F2 (2-4)	ND	0.23	mg/kg dry	1	B4K2619	11/26/2014	11/26/2014 15:08	
4110617-13	B104-N1 (6-17)	ND	0.22	mg/kg dry	1	B4K2619	11/26/2014	11/26/2014 15:11	
4110617-14	B109-F1 (0-4)	ND	0.22	mg/kg dry	1	B4K2621	11/26/2014	11/26/2014 15:31	
4110617-15	B109-F2 (5-9)	ND	0.23	mg/kg dry	1	B4K2621	11/26/2014	11/26/2014 15:34	
4110617-16	B109-N1 (9-11)	ND	0.22	mg/kg dry	1	B4K2621	11/26/2014	11/26/2014 15:37	
4110617-17	B109-N2 (15-17)	ND	0.22	mg/kg dry	1	B4K2621	11/26/2014	11/26/2014 15:40	
4110617-18	B108-F1 (0-4)	ND	0.22	mg/kg dry	1	B4K2621	11/26/2014	11/26/2014 15:43	
4110617-19	B108-N1 (8-10)	ND	0.21	mg/kg dry	1	B4K2621	11/26/2014	11/26/2014 15:46	
4110617-20	B108-N2 (15-22)	ND	0.22	mg/kg dry	1	B4K2621	11/26/2014	11/26/2014 15:48	
4110617-21	B107-F1 (0-2)	ND	0.24	mg/kg dry	1	B4K2621	11/26/2014	11/26/2014 15:51	
4110617-22	B107-F2 (2-4)	ND	0.23	mg/kg dry	1	B4K2621	11/26/2014	11/26/2014 15:54	
4110617-23	B111-F1 (0-4)	ND	0.23	mg/kg dry	1	B4K2621	11/26/2014	11/26/2014 15:57	
4110617-24	B111-N1 (10-12)	ND	0.24	mg/kg dry	1	B4K2621	11/26/2014	11/26/2014 16:03	
4110617-25	B106-F1 (1-3)	ND	0.22	mg/kg dry	1	B4K2621	11/26/2014	11/26/2014 16:06	
4110617-26	B106-N1 (7-9)	ND	0.22	mg/kg dry	1	B4K2621	11/26/2014	11/26/2014 16:09	

Client Sample ID B110-F1 (0-4)
Lab ID: 4110617-01

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**18**	2.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:36	
Selenium	**4.1**	1.1	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:36	
Cadmium	ND	0.56	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:36	
Chromium	**24**	2.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:36	
Arsenic	**4.6**	1.1	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:36	
Barium	**72**	2.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:36	
Silver	ND	2.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:36	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	56	1	EPA 3550C	B4L0104	12/01/2014	12/02/2014 11:40	
Surrogate: Octacosane	*105 %*	*50 - 150*			B4L0104	12/01/2014	*12/02/2014 11:40*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 20:00	*C2
PCB-1221	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 20:00	
PCB-1232	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 20:00	
PCB-1242	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 20:00	
PCB-1248	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 20:00	
PCB-1254	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 20:00	
PCB-1260	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 20:00	*C2
PCB-1268	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 20:00	
Surrogate: TCMX	*97.6 %*	*50 - 150*			B4K2603	11/26/2014	*12/01/2014 20:00*	
Surrogate: DCB	*130 %*	*50 - 150*			B4K2603	11/26/2014	*12/01/2014 20:00*	

Client Sample ID B110-F1 (0-4)
Lab ID: 4110617-01

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
1,3-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
n-Nitroso-di-n-propylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Pyridine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
n-Nitroso-dimethylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
bis(2-Chloroethyl)ether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Aniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
2-Chlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
1,4-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Benzyl Alcohol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	*F1
1,2-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
bis(2-Chloroisopropyl)ether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Hexachloroethane	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
2-Methyl Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
3+4 Methyl Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Naphthalene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
2-Nitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
2,4-Dichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Hexachlorobutadiene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
4-Chloro-3-methylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Nitrobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Isophorone	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
2,4-Dimethylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
bis(2-Chloroethoxy)methane	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Benzoic Acid	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
1,2,4-Trichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
2,6-Dichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
4-Chloroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
1,2,4,5-Tetrachlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
2-Methyl Naphthalene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Acenaphthylene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Acenaphthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Dibenzofuran	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Fluorene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Hexachlorocyclopentadiene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
2,4,6-Trichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
2,4,5-Trichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	

Client Sample ID B110-F1 (0-4)
Lab ID: 4110617-01

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
4-Nitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
2-Chloronaphthalene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
2-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Dimethylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
2,6-Dinitrotoluene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
4-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
2,4-Dinitrotoluene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
2,3,4,6-Tetrachlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
4-Chlorophenyl-phenylether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Diethylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Phenanthrene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Anthracene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Carbazole	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	*F2
Fluoranthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Pyrene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
n-Nitrosodiphenylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Pentachlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
3-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
4,6-Dinitro-2-methylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
1,2-Diphenylhydrazine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
4-Bromophenyl-phenylether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Hexachlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Di-n-butylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Pentachloronitrobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Benzo[a]anthracene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Chrysene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Butylbenzylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
3,3-Dichlorobenzidine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
bis(2-Ethylhexyl)phthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Di-n-octylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Benzo[b]fluoranthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Benzo[k]fluoranthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Benzo[a]pyrene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Indeno[1,2,3-cd]pyrene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Dibenz[a,h]anthracene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Benzo[g,h,i]perylene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 17:36	
Surrogate: 2-Fluorophenol	*66.4 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 17:36*	

Client Sample ID B110-F1 (0-4)
Lab ID: 4110617-01

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*69.3 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 17:36*	
Surrogate: Nitrobenzene-d5	*69.4 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 17:36*	
Surrogate: 2-Fluorobiphenyl	*68.4 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 17:36*	
Surrogate: 2,4,6-Tribromophenol	*68.4 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 17:36*	
Surrogate: Terphenyl-d14	*76.4 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 17:36*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	13	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	*F2*C2
Chloromethane	ND	8.4	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Vinyl Chloride	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	*F2*C2
Bromomethane	ND	8.4	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Chloroethane	ND	8.4	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Trichlorofluoromethane	ND	33	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	*C2
Acetone	ND	130	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Acrylonitrile	ND	6.7	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Trichlorotrifluoroethane	ND	33	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
1,1-Dichloroethene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Methylene Chloride	ND	42	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Carbon Disulfide	ND	8.4	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Methyl-t-Butyl Ether (MTBE)	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
trans-1,2-Dichloroethene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
1,1-Dichloroethane	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
2-Butanone (MEK)	ND	21	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
2,2-Dichloropropane	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
cis-1,2-Dichloroethene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Chloroform	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Tetrahydrofuran	ND	21	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
1,1,1-Trichloroethane	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Carbon Tetrachloride	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
1,1-Dichloropropene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Benzene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
1,2-Dichloroethane	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	

Client Sample ID B110-F1 (0-4)
Lab ID: 4110617-01

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
1,2-Dichloropropane	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Dibromomethane	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Bromodichloromethane	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Methyl Isobutyl Ketone	ND	21	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
cis-1,3-Dichloropropene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Toluene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
trans-1,3-Dichloropropene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
2-Hexanone	ND	21	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
1,1,2-Trichloroethane	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Tetrachloroethene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
1,3-Dichloropropane	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Dibromochloromethane	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
1,2-Dibromoethane	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
trans-1,4-Dichloro-2-Butene	ND	21	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Chlorobenzene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
1,1,1,2-Tetrachloroethane	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Ethylbenzene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
m+p Xylenes	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
o-Xylene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Styrene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Bromoform	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Isopropylbenzene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
1,1,2,2-Tetrachloroethane	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Bromobenzene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
1,2,3-Trichloropropane	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
n-Propylbenzene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
2-Chlorotoluene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
4-Chlorotoluene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
1,3,5-Trimethylbenzene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
tert-Butylbenzene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
1,2,4-Trimethylbenzene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
sec-Butylbenzene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
1,3-Dichlorobenzene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
4-Isopropyltoluene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
1,4-Dichlorobenzene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
1,2-Dichlorobenzene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
n-Butylbenzene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
1,2-Dibromo-3-Chloropropane	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	

Client Sample ID B110-F1 (0-4)
Lab ID: 4110617-01

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Hexachlorobutadiene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Naphthalene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
1,2,3-Trichlorobenzene	ND	4.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 15:24	
Surrogate: 1,2-Dichloroethane-d4	*71.7 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 15:24*	
Surrogate: Toluene-d8	*97.6 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 15:24*	
Surrogate: 4-Bromofluorobenzene	*102 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 15:24*	

Client Sample ID B110-F2 (4-8)
Lab ID: 4110617-02

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**6.9**	2.4	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:41	
Selenium	**3.0**	1.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:41	
Cadmium	ND	0.59	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:41	
Chromium	**22**	2.4	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:41	
Arsenic	**2.5**	1.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:41	
Barium	**44**	2.4	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:41	
Silver	ND	2.4	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:41	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	59	1	EPA 3550C	B4L0104	12/01/2014	12/02/2014 12:05	
Surrogate: Octacosane	*109 %*	*50 - 150*			B4L0104	12/01/2014	*12/02/2014 12:05*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:15	*C2
PCB-1221	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:15	
PCB-1232	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:15	
PCB-1242	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:15	
PCB-1248	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:15	
PCB-1254	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:15	
PCB-1260	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:15	*C2
PCB-1268	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:15	
Surrogate: TCMX	*116 %*	*50 - 150*			B4K2603	11/26/2014	*12/01/2014 21:15*	
Surrogate: DCB	*124 %*	*50 - 150*			B4K2603	11/26/2014	*12/01/2014 21:15*	

Client Sample ID B110-F2 (4-8)
Lab ID: 4110617-02

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
1,3-Dichlorobenzene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
n-Nitroso-di-n-propylamine	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Pyridine	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
n-Nitroso-dimethylamine	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
bis(2-Chloroethyl)ether	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Aniline	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
2-Chlorophenol	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
1,4-Dichlorobenzene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Benzyl Alcohol	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	*F1
1,2-Dichlorobenzene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
bis(2-Chloroisopropyl)ether	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Hexachloroethane	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
2-Methyl Phenol	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
3+4 Methyl Phenol	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Naphthalene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
2-Nitrophenol	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
2,4-Dichlorophenol	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Hexachlorobutadiene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
4-Chloro-3-methylphenol	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Nitrobenzene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Isophorone	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
2,4-Dimethylphenol	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
bis(2-Chloroethoxy)methane	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Benzoic Acid	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
1,2,4-Trichlorobenzene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
2,6-Dichlorophenol	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
4-Chloroaniline	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
1,2,4,5-Tetrachlorobenzene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
2-Methyl Naphthalene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Acenaphthylene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Acenaphthene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Dibenzofuran	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Fluorene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Hexachlorocyclopentadiene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
2,4,6-Trichlorophenol	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
2,4,5-Trichlorophenol	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	

Client Sample ID B110-F2 (4-8)
Lab ID: 4110617-02

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
4-Nitrophenol	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
2-Chloronaphthalene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
2-Nitroaniline	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Dimethylphthalate	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
2,6-Dinitrotoluene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
4-Nitroaniline	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
2,4-Dinitrotoluene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
2,3,4,6-Tetrachlorophenol	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
4-Chlorophenyl-phenylether	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Diethylphthalate	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Phenanthrene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Anthracene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Carbazole	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	*F2
Fluoranthene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Pyrene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
n-Nitrosodiphenylamine	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Pentachlorophenol	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
3-Nitroaniline	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
4,6-Dinitro-2-methylphenol	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
1,2-Diphenylhydrazine	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
4-Bromophenyl-phenylether	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Hexachlorobenzene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Di-n-butylphthalate	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Pentachloronitrobenzene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Benzo[a]anthracene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Chrysene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Butylbenzylphthalate	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
3,3-Dichlorobenzidine	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
bis(2-Ethylhexyl)phthalate	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Di-n-octylphthalate	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Benzo[b]fluoranthene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Benzo[k]fluoranthene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Benzo[a]pyrene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Indeno[1,2,3-cd]pyrene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Dibenz[a,h]anthracene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Benzo[g,h,i]perylene	ND	350	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 18:31	
Surrogate: 2-Fluorophenol	*60.0 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 18:31*	

Client Sample ID B110-F2 (4-8)
Lab ID: 4110617-02

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*62.8 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 18:31*	
Surrogate: Nitrobenzene-d5	*61.1 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 18:31*	
Surrogate: 2-Fluorobiphenyl	*62.1 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 18:31*	
Surrogate: 2,4,6-Tribromophenol	*69.2 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 18:31*	
Surrogate: Terphenyl-d14	*71.1 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 18:31*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	12	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	*F2*C2
Chloromethane	ND	7.8	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Vinyl Chloride	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	*F2*C2
Bromomethane	ND	7.8	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Chloroethane	ND	7.8	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Trichlorofluoromethane	ND	31	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	*C2
Acetone	ND	120	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Acrylonitrile	ND	6.3	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Trichlorotrifluoroethane	ND	31	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
1,1-Dichloroethene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Methylene Chloride	ND	39	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Carbon Disulfide	ND	7.8	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Methyl-t-Butyl Ether (MTBE)	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
trans-1,2-Dichloroethene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
1,1-Dichloroethane	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
2-Butanone (MEK)	ND	20	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
2,2-Dichloropropane	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
cis-1,2-Dichloroethene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Chloroform	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Tetrahydrofuran	ND	20	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
1,1,1-Trichloroethane	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Carbon Tetrachloride	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
1,1-Dichloropropene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Benzene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
1,2-Dichloroethane	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	

Client Sample ID B110-F2 (4-8)
Lab ID: 4110617-02

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
1,2-Dichloropropane	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Dibromomethane	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Bromodichloromethane	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Methyl Isobutyl Ketone	ND	20	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
cis-1,3-Dichloropropene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Toluene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
trans-1,3-Dichloropropene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
2-Hexanone	ND	20	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
1,1,2-Trichloroethane	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Tetrachloroethene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
1,3-Dichloropropane	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Dibromochloromethane	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
1,2-Dibromoethane	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
trans-1,4-Dichloro-2-Butene	ND	20	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Chlorobenzene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
1,1,1,2-Tetrachloroethane	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Ethylbenzene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
m+p Xylenes	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
o-Xylene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Styrene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Bromoform	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Isopropylbenzene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
1,1,2,2-Tetrachloroethane	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Bromobenzene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
1,2,3-Trichloropropane	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
n-Propylbenzene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
2-Chlorotoluene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
4-Chlorotoluene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
1,3,5-Trimethylbenzene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
tert-Butylbenzene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
1,2,4-Trimethylbenzene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
sec-Butylbenzene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
1,3-Dichlorobenzene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
4-Isopropyltoluene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
1,4-Dichlorobenzene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
1,2-Dichlorobenzene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
n-Butylbenzene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
1,2-Dibromo-3-Chloropropane	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	

Client Sample ID B110-F2 (4-8)
Lab ID: 4110617-02

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Hexachlorobutadiene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Naphthalene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
1,2,3-Trichlorobenzene	ND	3.9	1.33	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:01	
Surrogate: 1,2-Dichloroethane-d4	*89.3 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 16:01*	
Surrogate: Toluene-d8	*96.3 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 16:01*	
Surrogate: 4-Bromofluorobenzene	*103 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 16:01*	

Client Sample ID B110-N1 (8-17)
Lab ID: 4110617-03

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**3.1**	2.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:46	
Selenium	**2.4**	1.1	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:46	
Cadmium	ND	0.56	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:46	
Chromium	**14**	2.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:46	
Arsenic	**2.0**	1.1	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:46	
Barium	**49**	2.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:46	
Silver	ND	2.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 13:46	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	56	1	EPA 3550C	B4L0104	12/01/2014	12/02/2014 12:29	
Surrogate: Octacosane	*98.3 %*	*50 - 150*			B4L0104	12/01/2014	*12/02/2014 12:29*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:34	*C2
PCB-1221	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:34	
PCB-1232	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:34	
PCB-1242	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:34	
PCB-1248	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:34	
PCB-1254	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:34	
PCB-1260	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:34	*C2
PCB-1268	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:34	
Surrogate: TCMX	*84.0 %*	*50 - 150*			B4K2603	11/26/2014	*12/01/2014 21:34*	
Surrogate: DCB	*143 %*	*50 - 150*			B4K2603	11/26/2014	*12/01/2014 21:34*	

Client Sample ID B110-N1 (8-17)
Lab ID: 4110617-03

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
1,3-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
n-Nitroso-di-n-propylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Pyridine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
n-Nitroso-dimethylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
bis(2-Chloroethyl)ether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Aniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
2-Chlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
1,4-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Benzyl Alcohol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	*F1
1,2-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
bis(2-Chloroisopropyl)ether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Hexachloroethane	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
2-Methyl Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
3+4 Methyl Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Naphthalene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
2-Nitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
2,4-Dichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Hexachlorobutadiene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
4-Chloro-3-methylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Nitrobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Isophorone	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
2,4-Dimethylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
bis(2-Chloroethoxy)methane	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Benzoic Acid	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
1,2,4-Trichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
2,6-Dichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
4-Chloroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
1,2,4,5-Tetrachlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
2-Methyl Naphthalene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Acenaphthylene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Acenaphthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Dibenzofuran	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Fluorene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Hexachlorocyclopentadiene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
2,4,6-Trichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
2,4,5-Trichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	

Client Sample ID B110-N1 (8-17)
Lab ID: 4110617-03

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
4-Nitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
2-Chloronaphthalene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
2-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Dimethylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
2,6-Dinitrotoluene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
4-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
2,4-Dinitrotoluene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
2,3,4,6-Tetrachlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
4-Chlorophenyl-phenylether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Diethylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Phenanthrene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Anthracene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Carbazole	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	*F2
Fluoranthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Pyrene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
n-Nitrosodiphenylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Pentachlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
3-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
4,6-Dinitro-2-methylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
1,2-Diphenylhydrazine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
4-Bromophenyl-phenylether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Hexachlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Di-n-butylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Pentachloronitrobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Benzo[a]anthracene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Chrysene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Butylbenzylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
3,3-Dichlorobenzidine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
bis(2-Ethylhexyl)phthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Di-n-octylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Benzo[b]fluoranthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Benzo[k]fluoranthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Benzo[a]pyrene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Indeno[1,2,3-cd]pyrene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Dibenz[a,h]anthracene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Benzo[g,h,i]perylene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 19:25	
Surrogate: 2-Fluorophenol	*73.0 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 19:25*	

Client Sample ID B110-N1 (8-17)
Lab ID: 4110617-03

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*69.5 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 19:25*	
Surrogate: Nitrobenzene-d5	*73.1 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 19:25*	
Surrogate: 2-Fluorobiphenyl	*72.2 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 19:25*	
Surrogate: 2,4,6-Tribromophenol	*64.3 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 19:25*	
Surrogate: Terphenyl-d14	*74.6 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 19:25*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	11	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	*F2*C2
Chloromethane	ND	7.6	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Vinyl Chloride	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	*F2*C2
Bromomethane	ND	7.6	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Chloroethane	ND	7.6	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Trichlorofluoromethane	ND	30	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	*C2
Acetone	ND	110	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Acrylonitrile	ND	6.1	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Trichlorotrifluoroethane	ND	30	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
1,1-Dichloroethene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Methylene Chloride	ND	38	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Carbon Disulfide	ND	7.6	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Methyl-t-Butyl Ether (MTBE)	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
trans-1,2-Dichloroethene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
1,1-Dichloroethane	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
2-Butanone (MEK)	ND	19	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
2,2-Dichloropropane	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
cis-1,2-Dichloroethene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Chloroform	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Tetrahydrofuran	ND	19	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
1,1,1-Trichloroethane	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Carbon Tetrachloride	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
1,1-Dichloropropene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Benzene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
1,2-Dichloroethane	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	

Client Sample ID B110-N1 (8-17)
Lab ID: 4110617-03

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
1,2-Dichloropropane	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Dibromomethane	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Bromodichloromethane	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Methyl Isobutyl Ketone	ND	19	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
cis-1,3-Dichloropropene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Toluene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
trans-1,3-Dichloropropene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
2-Hexanone	ND	19	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
1,1,2-Trichloroethane	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Tetrachloroethene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
1,3-Dichloropropane	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Dibromochloromethane	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
1,2-Dibromoethane	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
trans-1,4-Dichloro-2-Butene	ND	19	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Chlorobenzene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
1,1,1,2-Tetrachloroethane	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Ethylbenzene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
m+p Xylenes	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
o-Xylene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Styrene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Bromoform	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Isopropylbenzene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
1,1,2,2-Tetrachloroethane	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Bromobenzene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
1,2,3-Trichloropropane	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
n-Propylbenzene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
2-Chlorotoluene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
4-Chlorotoluene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
1,3,5-Trimethylbenzene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
tert-Butylbenzene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
1,2,4-Trimethylbenzene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
sec-Butylbenzene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
1,3-Dichlorobenzene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
4-Isopropyltoluene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
1,4-Dichlorobenzene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
1,2-Dichlorobenzene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
n-Butylbenzene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
1,2-Dibromo-3-Chloropropane	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	

Client Sample ID B110-N1 (8-17)
Lab ID: 4110617-03

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Hexachlorobutadiene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Naphthalene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
1,2,3-Trichlorobenzene	ND	3.8	1.36	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 16:37	
Surrogate: 1,2-Dichloroethane-d4	*82.4 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 16:37*	
Surrogate: Toluene-d8	*97.1 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 16:37*	
Surrogate: 4-Bromofluorobenzene	*104 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 16:37*	

Client Sample ID B114-F1 (1.5-6.5)
Lab ID: 4110617-04

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**20**	2.6	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:04	
Selenium	**3.7**	1.3	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:04	
Cadmium	ND	0.64	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:04	
Chromium	**20**	2.6	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:04	
Arsenic	**7.2**	1.3	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:04	
Barium	**54**	2.6	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:04	
Silver	ND	2.6	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:04	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	64	1	EPA 3550C	B4L0104	12/01/2014	12/02/2014 12:52	
Surrogate: Octacosane	*101 %*	*50 - 150*			B4L0104	12/01/2014	*12/02/2014 12:52*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.26	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:52	*C2
PCB-1221	ND	0.26	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:52	
PCB-1232	ND	0.26	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:52	
PCB-1242	ND	0.26	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:52	
PCB-1248	ND	0.26	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:52	
PCB-1254	ND	0.26	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:52	
PCB-1260	ND	0.26	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:52	*C2
PCB-1268	ND	0.26	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 21:52	
Surrogate: TCMX	*88.2 %*	*50 - 150*			B4K2603	11/26/2014	*12/01/2014 21:52*	
Surrogate: DCB	*134 %*	*50 - 150*			B4K2603	11/26/2014	*12/01/2014 21:52*	

Client Sample ID B114-F1 (1.5-6.5)
Lab ID: 4110617-04

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
1,3-Dichlorobenzene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
n-Nitroso-di-n-propylamine	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Pyridine	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
n-Nitroso-dimethylamine	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
bis(2-Chloroethyl)ether	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Aniline	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
2-Chlorophenol	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
1,4-Dichlorobenzene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Benzyl Alcohol	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	*F1
1,2-Dichlorobenzene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
bis(2-Chloroisopropyl)ether	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Hexachloroethane	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
2-Methyl Phenol	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
3+4 Methyl Phenol	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Naphthalene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
2-Nitrophenol	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
2,4-Dichlorophenol	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Hexachlorobutadiene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
4-Chloro-3-methylphenol	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Nitrobenzene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Isophorone	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
2,4-Dimethylphenol	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
bis(2-Chloroethoxy)methane	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Benzoic Acid	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
1,2,4-Trichlorobenzene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
2,6-Dichlorophenol	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
4-Chloroaniline	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
1,2,4,5-Tetrachlorobenzene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
2-Methyl Naphthalene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Acenaphthylene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Acenaphthene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Dibenzofuran	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Fluorene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Hexachlorocyclopentadiene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
2,4,6-Trichlorophenol	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
2,4,5-Trichlorophenol	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	

Client Sample ID B114-F1 (1.5-6.5)
Lab ID: 4110617-04

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
4-Nitrophenol	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
2-Chloronaphthalene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
2-Nitroaniline	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Dimethylphthalate	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
2,6-Dinitrotoluene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
4-Nitroaniline	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
2,4-Dinitrotoluene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
2,3,4,6-Tetrachlorophenol	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
4-Chlorophenyl-phenylether	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Diethylphthalate	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Phenanthrene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Anthracene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Carbazole	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	*F2
Fluoranthene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Pyrene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
n-Nitrosodiphenylamine	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Pentachlorophenol	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
3-Nitroaniline	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
4,6-Dinitro-2-methylphenol	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
1,2-Diphenylhydrazine	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
4-Bromophenyl-phenylether	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Hexachlorobenzene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Di-n-butylphthalate	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Pentachloronitrobenzene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Benzo[a]anthracene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Chrysene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Butylbenzylphthalate	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
3,3-Dichlorobenzidine	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
bis(2-Ethylhexyl)phthalate	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Di-n-octylphthalate	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Benzo[b]fluoranthene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Benzo[k]fluoranthene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Benzo[a]pyrene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Indeno[1,2,3-cd]pyrene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Dibenz[a,h]anthracene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Benzo[g,h,i]perylene	ND	380	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 20:21	
Surrogate: 2-Fluorophenol	*69.8 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 20:21*	

Client Sample ID B114-F1 (1.5-6.5)
Lab ID: 4110617-04

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*70.8 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 20:21*	
Surrogate: Nitrobenzene-d5	*69.0 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 20:21*	
Surrogate: 2-Fluorobiphenyl	*66.1 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 20:21*	
Surrogate: 2,4,6-Tribromophenol	*70.5 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 20:21*	
Surrogate: Terphenyl-d14	*71.5 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 20:21*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	21	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	*F2*C2
Chloromethane	ND	14	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Vinyl Chloride	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	*F2*C2
Bromomethane	ND	14	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Chloroethane	ND	14	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Trichlorofluoromethane	ND	57	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	*C2
Acetone	ND	210	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Acrylonitrile	ND	11	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Trichlorotrifluoroethane	ND	57	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
1,1-Dichloroethene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Methylene Chloride	ND	71	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Carbon Disulfide	ND	14	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Methyl-t-Butyl Ether (MTBE)	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
trans-1,2-Dichloroethene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
1,1-Dichloroethane	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
2-Butanone (MEK)	ND	36	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
2,2-Dichloropropane	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
cis-1,2-Dichloroethene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Chloroform	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Tetrahydrofuran	ND	36	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
1,1,1-Trichloroethane	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Carbon Tetrachloride	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
1,1-Dichloropropene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Benzene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
1,2-Dichloroethane	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	

Client Sample ID B114-F1 (1.5-6.5)
Lab ID: 4110617-04

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
1,2-Dichloropropane	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Dibromomethane	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Bromodichloromethane	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Methyl Isobutyl Ketone	ND	36	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
cis-1,3-Dichloropropene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Toluene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
trans-1,3-Dichloropropene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
2-Hexanone	ND	36	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
1,1,2-Trichloroethane	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Tetrachloroethene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
1,3-Dichloropropane	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Dibromochloromethane	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
1,2-Dibromoethane	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
trans-1,4-Dichloro-2-Butene	ND	36	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Chlorobenzene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
1,1,1,2-Tetrachloroethane	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Ethylbenzene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
m+p Xylenes	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
o-Xylene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Styrene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Bromoform	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Isopropylbenzene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
1,1,2,2-Tetrachloroethane	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Bromobenzene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
1,2,3-Trichloropropane	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
n-Propylbenzene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
2-Chlorotoluene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
4-Chlorotoluene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
1,3,5-Trimethylbenzene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
tert-Butylbenzene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
1,2,4-Trimethylbenzene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
sec-Butylbenzene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
1,3-Dichlorobenzene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
4-Isopropyltoluene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
1,4-Dichlorobenzene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
1,2-Dichlorobenzene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
n-Butylbenzene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
1,2-Dibromo-3-Chloropropane	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	

Client Sample ID B114-F1 (1.5-6.5)
Lab ID: 4110617-04

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Hexachlorobutadiene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Naphthalene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
1,2,3-Trichlorobenzene	ND	7.1	2.23	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:14	
Surrogate: 1,2-Dichloroethane-d4	*73.7 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 17:14*	
Surrogate: Toluene-d8	*97.9 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 17:14*	
Surrogate: 4-Bromofluorobenzene	*105 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 17:14*	

Client Sample ID B114-N1 (6.5-12)
Lab ID: 4110617-05

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**3.1**	2.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:09	
Selenium	**2.1**	1.1	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:09	
Cadmium	ND	0.56	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:09	
Chromium	**13**	2.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:09	
Arsenic	**2.2**	1.1	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:09	
Barium	**36**	2.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:09	
Silver	ND	2.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:09	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	56	1	EPA 3550C	B4L0104	12/01/2014	12/02/2014 13:16	
Surrogate: Octacosane	*111 %*	*50 - 150*			B4L0104	12/01/2014	*12/02/2014 13:16*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:11	*C2
PCB-1221	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:11	
PCB-1232	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:11	
PCB-1242	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:11	
PCB-1248	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:11	
PCB-1254	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:11	
PCB-1260	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:11	*C2
PCB-1268	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:11	
Surrogate: TCMX	*101 %*	*50 - 150*			B4K2603	11/26/2014	*12/01/2014 22:11*	
Surrogate: DCB	*167 %*	*50 - 150*			B4K2603	11/26/2014	*12/01/2014 22:11*	**H**

Client Sample ID B114-N1 (6.5-12)
Lab ID: 4110617-05

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
1,3-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
n-Nitroso-di-n-propylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Pyridine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
n-Nitroso-dimethylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
bis(2-Chloroethyl)ether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Aniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
2-Chlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
1,4-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Benzyl Alcohol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	*F1
1,2-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
bis(2-Chloroisopropyl)ether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Hexachloroethane	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
2-Methyl Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
3+4 Methyl Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Naphthalene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
2-Nitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
2,4-Dichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Hexachlorobutadiene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
4-Chloro-3-methylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Nitrobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Isophorone	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
2,4-Dimethylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
bis(2-Chloroethoxy)methane	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Benzoic Acid	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
1,2,4-Trichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
2,6-Dichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
4-Chloroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
1,2,4,5-Tetrachlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
2-Methyl Naphthalene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Acenaphthylene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Acenaphthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Dibenzofuran	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Fluorene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Hexachlorocyclopentadiene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
2,4,6-Trichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
2,4,5-Trichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	

Client Sample ID B114-N1 (6.5-12)
Lab ID: 4110617-05

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
4-Nitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
2-Chloronaphthalene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
2-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Dimethylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
2,6-Dinitrotoluene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
4-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
2,4-Dinitrotoluene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
2,3,4,6-Tetrachlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
4-Chlorophenyl-phenylether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Diethylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Phenanthrene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Anthracene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Carbazole	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	*F2
Fluoranthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Pyrene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
n-Nitrosodiphenylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Pentachlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
3-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
4,6-Dinitro-2-methylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
1,2-Diphenylhydrazine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
4-Bromophenyl-phenylether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Hexachlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Di-n-butylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Pentachloronitrobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Benzo[a]anthracene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Chrysene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Butylbenzylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
3,3-Dichlorobenzidine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
bis(2-Ethylhexyl)phthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Di-n-octylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Benzo[b]fluoranthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Benzo[k]fluoranthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Benzo[a]pyrene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Indeno[1,2,3-cd]pyrene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Dibenz[a,h]anthracene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Benzo[g,h,i]perylene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 21:14	
Surrogate: 2-Fluorophenol	*71.5 %*		*30 - 130*		B4K2803	11/28/2014	*12/01/2014 21:14*	

Client Sample ID B114-N1 (6.5-12)
Lab ID: 4110617-05

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*72.7 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 21:14*	
Surrogate: Nitrobenzene-d5	*70.5 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 21:14*	
Surrogate: 2-Fluorobiphenyl	*69.5 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 21:14*	
Surrogate: 2,4,6-Tribromophenol	*73.2 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 21:14*	
Surrogate: Terphenyl-d14	*74.7 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 21:14*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	13	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	*F2*C2
Chloromethane	ND	8.7	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Vinyl Chloride	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	*F2*C2
Bromomethane	ND	8.7	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Chloroethane	ND	8.7	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Trichlorofluoromethane	ND	35	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	*C2
Acetone	ND	130	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Acrylonitrile	ND	7.0	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Trichlorotrifluoroethane	ND	35	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
1,1-Dichloroethene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Methylene Chloride	ND	44	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Carbon Disulfide	ND	8.7	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Methyl-t-Butyl Ether (MTBE)	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
trans-1,2-Dichloroethene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
1,1-Dichloroethane	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
2-Butanone (MEK)	ND	22	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
2,2-Dichloropropane	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
cis-1,2-Dichloroethene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Chloroform	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Tetrahydrofuran	ND	22	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
1,1,1-Trichloroethane	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Carbon Tetrachloride	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
1,1-Dichloropropene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Benzene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
1,2-Dichloroethane	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	

Client Sample ID B114-N1 (6.5-12)
Lab ID: 4110617-05

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
1,2-Dichloropropane	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Dibromomethane	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Bromodichloromethane	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Methyl Isobutyl Ketone	ND	22	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
cis-1,3-Dichloropropene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Toluene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
trans-1,3-Dichloropropene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
2-Hexanone	ND	22	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
1,1,2-Trichloroethane	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Tetrachloroethene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
1,3-Dichloropropane	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Dibromochloromethane	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
1,2-Dibromoethane	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
trans-1,4-Dichloro-2-Butene	ND	22	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Chlorobenzene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
1,1,1,2-Tetrachloroethane	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Ethylbenzene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
m+p Xylenes	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
o-Xylene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Styrene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Bromoform	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Isopropylbenzene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
1,1,2,2-Tetrachloroethane	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Bromobenzene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
1,2,3-Trichloropropane	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
n-Propylbenzene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
2-Chlorotoluene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
4-Chlorotoluene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
1,3,5-Trimethylbenzene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
tert-Butylbenzene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
1,2,4-Trimethylbenzene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
sec-Butylbenzene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
1,3-Dichlorobenzene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
4-Isopropyltoluene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
1,4-Dichlorobenzene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
1,2-Dichlorobenzene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
n-Butylbenzene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
1,2-Dibromo-3-Chloropropane	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	

Client Sample ID B114-N1 (6.5-12)
Lab ID: 4110617-05

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Hexachlorobutadiene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Naphthalene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
1,2,3-Trichlorobenzene	ND	4.4	1.55	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 17:51	
Surrogate: 1,2-Dichloroethane-d4	*70.9 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 17:51*	
Surrogate: Toluene-d8	*97.3 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 17:51*	
Surrogate: 4-Bromofluorobenzene	*104 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 17:51*	

Client Sample ID B105-F1 (0-5)
Lab ID: 4110617-06

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**4.7**	2.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:24	
Selenium	**2.8**	1.1	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:24	
Cadmium	ND	0.54	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:24	
Chromium	**14**	2.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:24	
Arsenic	**2.9**	1.1	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:24	
Barium	**49**	2.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:24	
Silver	ND	2.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:24	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	54	1	EPA 3550C	B4L0104	12/01/2014	12/02/2014 13:40	
Surrogate: Octacosane	*102 %*	*50 - 150*			B4L0104	12/01/2014	*12/02/2014 13:40*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:30	*C2
PCB-1221	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:30	
PCB-1232	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:30	
PCB-1242	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:30	
PCB-1248	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:30	
PCB-1254	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:30	
PCB-1260	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:30	*C2
PCB-1268	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:30	
Surrogate: TCMX	*83.6 %*	*50 - 150*			B4K2603	11/26/2014	*12/01/2014 22:30*	
Surrogate: DCB	*144 %*	*50 - 150*			B4K2603	11/26/2014	*12/01/2014 22:30*	

Client Sample ID B105-F1 (0-5)
Lab ID: 4110617-06

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
1,3-Dichlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
n-Nitroso-di-n-propylamine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Pyridine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
n-Nitroso-dimethylamine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
bis(2-Chloroethyl)ether	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Aniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
2-Chlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
1,4-Dichlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Benzyl Alcohol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	*F1
1,2-Dichlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
bis(2-Chloroisopropyl)ether	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Hexachloroethane	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
2-Methyl Phenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
3+4 Methyl Phenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Naphthalene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
2-Nitrophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
2,4-Dichlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Hexachlorobutadiene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
4-Chloro-3-methylphenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Nitrobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Isophorone	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
2,4-Dimethylphenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
bis(2-Chloroethoxy)methane	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Benzoic Acid	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
1,2,4-Trichlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
2,6-Dichlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
4-Chloroaniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
1,2,4,5-Tetrachlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
2-Methyl Naphthalene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Acenaphthylene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Acenaphthene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Dibenzofuran	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Fluorene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Hexachlorocyclopentadiene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
2,4,6-Trichlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
2,4,5-Trichlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	

Client Sample ID B105-F1 (0-5)
Lab ID: 4110617-06

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
4-Nitrophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
2-Chloronaphthalene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
2-Nitroaniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Dimethylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
2,6-Dinitrotoluene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
4-Nitroaniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
2,4-Dinitrotoluene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
2,3,4,6-Tetrachlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
4-Chlorophenyl-phenylether	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Diethylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Phenanthrene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Anthracene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Carbazole	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	*F2
Fluoranthene	**340**	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Pyrene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
n-Nitrosodiphenylamine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Pentachlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
3-Nitroaniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
4,6-Dinitro-2-methylphenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
1,2-Diphenylhydrazine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
4-Bromophenyl-phenylether	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Hexachlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Di-n-butylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Pentachloronitrobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Benzo[a]anthracene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Chrysene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Butylbenzylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
3,3-Dichlorobenzidine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
bis(2-Ethylhexyl)phthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Di-n-octylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Benzo[b]fluoranthene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Benzo[k]fluoranthene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Benzo[a]pyrene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Indeno[1,2,3-cd]pyrene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Dibenz[a,h]anthracene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Benzo[g,h,i]perylene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 22:10	
Surrogate: 2-Fluorophenol	*68.5 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 22:10*	

Client Sample ID B105-F1 (0-5)
Lab ID: 4110617-06

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*57.4 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 22:10*	
Surrogate: Nitrobenzene-d5	*67.4 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 22:10*	
Surrogate: 2-Fluorobiphenyl	*68.5 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 22:10*	
Surrogate: 2,4,6-Tribromophenol	*52.4 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 22:10*	
Surrogate: Terphenyl-d14	*74.3 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 22:10*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	13	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	*F2*C2
Chloromethane	ND	8.7	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Vinyl Chloride	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	*F2*C2
Bromomethane	ND	8.7	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Chloroethane	ND	8.7	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Trichlorofluoromethane	ND	35	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	*C2
Acetone	ND	130	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Acrylonitrile	ND	7.0	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Trichlorotrifluoroethane	ND	35	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
1,1-Dichloroethene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Methylene Chloride	ND	44	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Carbon Disulfide	ND	8.7	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Methyl-t-Butyl Ether (MTBE)	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
trans-1,2-Dichloroethene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
1,1-Dichloroethane	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
2-Butanone (MEK)	ND	22	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
2,2-Dichloropropane	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
cis-1,2-Dichloroethene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Chloroform	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Tetrahydrofuran	ND	22	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
1,1,1-Trichloroethane	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Carbon Tetrachloride	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
1,1-Dichloropropene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Benzene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
1,2-Dichloroethane	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	

Client Sample ID B105-F1 (0-5)
Lab ID: 4110617-06

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
1,2-Dichloropropane	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Dibromomethane	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Bromodichloromethane	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Methyl Isobutyl Ketone	ND	22	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
cis-1,3-Dichloropropene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Toluene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
trans-1,3-Dichloropropene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
2-Hexanone	ND	22	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
1,1,2-Trichloroethane	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Tetrachloroethene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
1,3-Dichloropropane	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Dibromochloromethane	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
1,2-Dibromoethane	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
trans-1,4-Dichloro-2-Butene	ND	22	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Chlorobenzene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
1,1,1,2-Tetrachloroethane	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Ethylbenzene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
m+p Xylenes	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
o-Xylene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Styrene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Bromoform	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Isopropylbenzene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
1,1,2,2-Tetrachloroethane	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Bromobenzene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
1,2,3-Trichloropropane	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
n-Propylbenzene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
2-Chlorotoluene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
4-Chlorotoluene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
1,3,5-Trimethylbenzene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
tert-Butylbenzene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
1,2,4-Trimethylbenzene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
sec-Butylbenzene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
1,3-Dichlorobenzene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
4-Isopropyltoluene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
1,4-Dichlorobenzene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
1,2-Dichlorobenzene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
n-Butylbenzene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
1,2-Dibromo-3-Chloropropane	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	

Client Sample ID B105-F1 (0-5)
Lab ID: 4110617-06

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Hexachlorobutadiene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Naphthalene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
1,2,3-Trichlorobenzene	ND	4.4	1.61	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 18:27	
Surrogate: 1,2-Dichloroethane-d4	*72.5 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 18:27*	
Surrogate: Toluene-d8	*97.8 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 18:27*	
Surrogate: 4-Bromofluorobenzene	*104 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 18:27*	

Client Sample ID B105-N1 (5-10)
Lab ID: 4110617-07

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**6.2**	2.3	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:29	
Selenium	**4.6**	1.1	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:29	
Cadmium	ND	0.57	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:29	
Chromium	**21**	2.3	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:29	
Arsenic	**2.8**	1.1	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:29	
Barium	**79**	2.3	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:29	
Silver	ND	2.3	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:29	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	57	1	EPA 3550C	B4L0104	12/01/2014	12/02/2014 14:03	
Surrogate: Octacosane	*101 %*	*50 - 150*			B4L0104	12/01/2014	*12/02/2014 14:03*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:48	*C2
PCB-1221	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:48	
PCB-1232	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:48	
PCB-1242	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:48	
PCB-1248	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:48	
PCB-1254	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:48	
PCB-1260	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:48	*C2
PCB-1268	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 22:48	
Surrogate: TCMX	*102 %*	*50 - 150*			B4K2603	11/26/2014	*12/01/2014 22:48*	
Surrogate: DCB	*131 %*	*50 - 150*			B4K2603	11/26/2014	*12/01/2014 22:48*	

Client Sample ID B105-N1 (5-10)
Lab ID: 4110617-07

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
1,3-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
n-Nitroso-di-n-propylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Pyridine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
n-Nitroso-dimethylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
bis(2-Chloroethyl)ether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Aniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
2-Chlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
1,4-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Benzyl Alcohol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	*F1
1,2-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
bis(2-Chloroisopropyl)ether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Hexachloroethane	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
2-Methyl Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
3+4 Methyl Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Naphthalene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
2-Nitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
2,4-Dichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Hexachlorobutadiene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
4-Chloro-3-methylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Nitrobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Isophorone	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
2,4-Dimethylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
bis(2-Chloroethoxy)methane	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Benzoic Acid	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
1,2,4-Trichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
2,6-Dichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
4-Chloroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
1,2,4,5-Tetrachlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
2-Methyl Naphthalene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Acenaphthylene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Acenaphthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Dibenzofuran	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Fluorene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Hexachlorocyclopentadiene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
2,4,6-Trichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
2,4,5-Trichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	

Client Sample ID B105-N1 (5-10)
Lab ID: 4110617-07

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
4-Nitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
2-Chloronaphthalene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
2-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Dimethylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
2,6-Dinitrotoluene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
4-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
2,4-Dinitrotoluene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
2,3,4,6-Tetrachlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
4-Chlorophenyl-phenylether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Diethylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Phenanthrene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Anthracene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Carbazole	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	*F2
Fluoranthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Pyrene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
n-Nitrosodiphenylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Pentachlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
3-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
4,6-Dinitro-2-methylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
1,2-Diphenylhydrazine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
4-Bromophenyl-phenylether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Hexachlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Di-n-butylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Pentachloronitrobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Benzo[a]anthracene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Chrysene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Butylbenzylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
3,3-Dichlorobenzidine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
bis(2-Ethylhexyl)phthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Di-n-octylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Benzo[b]fluoranthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Benzo[k]fluoranthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Benzo[a]pyrene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Indeno[1,2,3-cd]pyrene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Dibenz[a,h]anthracene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Benzo[g,h,i]perylene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/01/2014 23:03	
Surrogate: 2-Fluorophenol	*62.9 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 23:03*	

Client Sample ID B105-N1 (5-10)
Lab ID: 4110617-07

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*61.1 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 23:03*	
Surrogate: Nitrobenzene-d5	*67.6 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 23:03*	
Surrogate: 2-Fluorobiphenyl	*67.2 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 23:03*	
Surrogate: 2,4,6-Tribromophenol	*61.5 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 23:03*	
Surrogate: Terphenyl-d14	*73.2 %*	*30 - 130*			B4K2803	11/28/2014	*12/01/2014 23:03*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	13	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	*F2*C2
Chloromethane	ND	8.4	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Vinyl Chloride	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	*F2*C2
Bromomethane	ND	8.4	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Chloroethane	ND	8.4	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Trichlorofluoromethane	ND	33	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	*C2
Acetone	ND	130	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Acrylonitrile	ND	6.7	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Trichlorotrifluoroethane	ND	33	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
1,1-Dichloroethene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Methylene Chloride	ND	42	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Carbon Disulfide	ND	8.4	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Methyl-t-Butyl Ether (MTBE)	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
trans-1,2-Dichloroethene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
1,1-Dichloroethane	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
2-Butanone (MEK)	ND	21	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
2,2-Dichloropropane	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
cis-1,2-Dichloroethene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Chloroform	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Tetrahydrofuran	ND	21	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
1,1,1-Trichloroethane	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Carbon Tetrachloride	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
1,1-Dichloropropene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Benzene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
1,2-Dichloroethane	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	

Client Sample ID B105-N1 (5-10)
Lab ID: 4110617-07

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
1,2-Dichloropropane	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Dibromomethane	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Bromodichloromethane	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Methyl Isobutyl Ketone	ND	21	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
cis-1,3-Dichloropropene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Toluene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
trans-1,3-Dichloropropene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
2-Hexanone	ND	21	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
1,1,2-Trichloroethane	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Tetrachloroethene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
1,3-Dichloropropane	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Dibromochloromethane	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
1,2-Dibromoethane	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
trans-1,4-Dichloro-2-Butene	ND	21	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Chlorobenzene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
1,1,1,2-Tetrachloroethane	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Ethylbenzene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
m+p Xylenes	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
o-Xylene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Styrene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Bromoform	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Isopropylbenzene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
1,1,2,2-Tetrachloroethane	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Bromobenzene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
1,2,3-Trichloropropane	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
n-Propylbenzene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
2-Chlorotoluene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
4-Chlorotoluene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
1,3,5-Trimethylbenzene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
tert-Butylbenzene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
1,2,4-Trimethylbenzene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
sec-Butylbenzene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
1,3-Dichlorobenzene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
4-Isopropyltoluene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
1,4-Dichlorobenzene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
1,2-Dichlorobenzene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
n-Butylbenzene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
1,2-Dibromo-3-Chloropropane	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	

Client Sample ID B105-N1 (5-10)
Lab ID: 4110617-07

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Hexachlorobutadiene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Naphthalene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
1,2,3-Trichlorobenzene	ND	4.2	1.47	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:03	
Surrogate: 1,2-Dichloroethane-d4	*77.9 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 19:03*	
Surrogate: Toluene-d8	*98.0 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 19:03*	
Surrogate: 4-Bromofluorobenzene	*108 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 19:03*	

Client Sample ID B105-N2 (10-17)
Lab ID: 4110617-08

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**4.5**	2.4	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:33	
Selenium	**4.2**	1.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:33	
Cadmium	ND	0.60	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:33	
Chromium	**24**	2.4	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:33	
Arsenic	**2.8**	1.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:33	
Barium	**69**	2.4	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:33	
Silver	ND	2.4	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:33	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	60	1	EPA 3550C	B4L0104	12/01/2014	12/02/2014 14:27	
Surrogate: Octacosane	*103 %*	*50 - 150*			B4L0104	12/01/2014	*12/02/2014 14:27*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:07	*C2
PCB-1221	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:07	
PCB-1232	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:07	
PCB-1242	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:07	
PCB-1248	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:07	
PCB-1254	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:07	
PCB-1260	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:07	*C2
PCB-1268	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:07	
Surrogate: TCMX	*85.4 %*	*50 - 150*			B4K2603	11/26/2014	*12/01/2014 23:07*	
Surrogate: DCB	*141 %*	*50 - 150*			B4K2603	11/26/2014	*12/01/2014 23:07*	

Client Sample ID B105-N2 (10-17)
Lab ID: 4110617-08

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
1,3-Dichlorobenzene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
n-Nitroso-di-n-propylamine	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Pyridine	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
n-Nitroso-dimethylamine	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
bis(2-Chloroethyl)ether	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Aniline	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
2-Chlorophenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
1,4-Dichlorobenzene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Benzyl Alcohol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	*F1
1,2-Dichlorobenzene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
bis(2-Chloroisopropyl)ether	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Hexachloroethane	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
2-Methyl Phenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
3+4 Methyl Phenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Naphthalene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
2-Nitrophenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
2,4-Dichlorophenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Hexachlorobutadiene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
4-Chloro-3-methylphenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Nitrobenzene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Isophorone	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
2,4-Dimethylphenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
bis(2-Chloroethoxy)methane	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Benzoic Acid	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
1,2,4-Trichlorobenzene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
2,6-Dichlorophenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
4-Chloroaniline	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
1,2,4,5-Tetrachlorobenzene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
2-Methyl Naphthalene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Acenaphthylene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Acenaphthene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Dibenzofuran	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Fluorene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Hexachlorocyclopentadiene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
2,4,6-Trichlorophenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
2,4,5-Trichlorophenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	

Client Sample ID B105-N2 (10-17)
Lab ID: 4110617-08

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
4-Nitrophenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
2-Chloronaphthalene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
2-Nitroaniline	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Dimethylphthalate	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
2,6-Dinitrotoluene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
4-Nitroaniline	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
2,4-Dinitrotoluene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
2,3,4,6-Tetrachlorophenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
4-Chlorophenyl-phenylether	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Diethylphthalate	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Phenanthrene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Anthracene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Carbazole	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	*F2
Fluoranthene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Pyrene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
n-Nitrosodiphenylamine	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Pentachlorophenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
3-Nitroaniline	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
4,6-Dinitro-2-methylphenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
1,2-Diphenylhydrazine	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
4-Bromophenyl-phenylether	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Hexachlorobenzene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Di-n-butylphthalate	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Pentachloronitrobenzene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Benzo[a]anthracene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Chrysene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Butylbenzylphthalate	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
3,3-Dichlorobenzidine	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
bis(2-Ethylhexyl)phthalate	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Di-n-octylphthalate	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Benzo[b]fluoranthene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Benzo[k]fluoranthene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Benzo[a]pyrene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Indeno[1,2,3-cd]pyrene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Dibenz[a,h]anthracene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Benzo[g,h,i]perylene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 01:11	
Surrogate: 2-Fluorophenol	*59.1 %*		*30 - 130*		B4K2803	11/28/2014	*12/02/2014 01:11*	

Client Sample ID B105-N2 (10-17)
Lab ID: 4110617-08

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*54.1 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 01:11*	
Surrogate: Nitrobenzene-d5	*61.7 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 01:11*	
Surrogate: 2-Fluorobiphenyl	*61.7 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 01:11*	
Surrogate: 2,4,6-Tribromophenol	*62.8 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 01:11*	
Surrogate: Terphenyl-d14	*73.0 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 01:11*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	13	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	*F2*C2
Chloromethane	ND	8.9	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Vinyl Chloride	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	*F2*C2
Bromomethane	ND	8.9	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Chloroethane	ND	8.9	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Trichlorofluoromethane	ND	36	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	*C2
Acetone	ND	130	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Acrylonitrile	ND	7.1	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Trichlorotrifluoroethane	ND	36	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
1,1-Dichloroethene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Methylene Chloride	ND	44	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Carbon Disulfide	ND	8.9	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Methyl-t-Butyl Ether (MTBE)	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
trans-1,2-Dichloroethene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
1,1-Dichloroethane	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
2-Butanone (MEK)	ND	22	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
2,2-Dichloropropane	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
cis-1,2-Dichloroethene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Chloroform	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Tetrahydrofuran	ND	22	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
1,1,1-Trichloroethane	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Carbon Tetrachloride	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
1,1-Dichloropropene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Benzene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
1,2-Dichloroethane	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	

Client Sample ID B105-N2 (10-17)
Lab ID: 4110617-08

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
1,2-Dichloropropane	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Dibromomethane	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Bromodichloromethane	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Methyl Isobutyl Ketone	ND	22	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
cis-1,3-Dichloropropene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Toluene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
trans-1,3-Dichloropropene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
2-Hexanone	ND	22	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
1,1,2-Trichloroethane	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Tetrachloroethene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
1,3-Dichloropropane	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Dibromochloromethane	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
1,2-Dibromoethane	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
trans-1,4-Dichloro-2-Butene	ND	22	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Chlorobenzene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
1,1,1,2-Tetrachloroethane	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Ethylbenzene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
m+p Xylenes	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
o-Xylene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Styrene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Bromoform	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Isopropylbenzene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
1,1,2,2-Tetrachloroethane	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Bromobenzene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
1,2,3-Trichloropropane	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
n-Propylbenzene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
2-Chlorotoluene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
4-Chlorotoluene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
1,3,5-Trimethylbenzene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
tert-Butylbenzene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
1,2,4-Trimethylbenzene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
sec-Butylbenzene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
1,3-Dichlorobenzene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
4-Isopropyltoluene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
1,4-Dichlorobenzene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
1,2-Dichlorobenzene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
n-Butylbenzene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
1,2-Dibromo-3-Chloropropane	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	

Client Sample ID B105-N2 (10-17)
Lab ID: 4110617-08

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Hexachlorobutadiene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Naphthalene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
1,2,3-Trichlorobenzene	ND	4.4	1.48	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 19:40	
Surrogate: 1,2-Dichloroethane-d4	*77.2 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 19:40*	
Surrogate: Toluene-d8	*97.9 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 19:40*	
Surrogate: 4-Bromofluorobenzene	*107 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 19:40*	

Client Sample ID B103-F1 (1-3)
Lab ID: 4110617-09

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**28**	2.4	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:38	
Selenium	**5.1**	1.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:38	
Cadmium	ND	0.60	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:38	
Chromium	**27**	2.4	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:38	
Arsenic	**4.0**	1.2	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:38	
Barium	**37**	2.4	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:38	
Silver	ND	2.4	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:38	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	60	1	EPA 3550C	B4L0104	12/01/2014	12/02/2014 14:50	
Surrogate: Octacosane	*105 %*	*50 - 150*			B4L0104	12/01/2014	*12/02/2014 14:50*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:26	*C2
PCB-1221	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:26	
PCB-1232	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:26	
PCB-1242	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:26	
PCB-1248	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:26	
PCB-1254	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:26	
PCB-1260	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:26	*C2
PCB-1268	ND	0.24	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:26	
Surrogate: TCMX	*89.8 %*	*50 - 150*			B4K2603	11/26/2014	*12/01/2014 23:26*	
Surrogate: DCB	*130 %*	*50 - 150*			B4K2603	11/26/2014	*12/01/2014 23:26*	

Client Sample ID B103-F1 (1-3)
Lab ID: 4110617-09

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
1,3-Dichlorobenzene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
n-Nitroso-di-n-propylamine	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Pyridine	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
n-Nitroso-dimethylamine	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
bis(2-Chloroethyl)ether	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Aniline	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
2-Chlorophenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
1,4-Dichlorobenzene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Benzyl Alcohol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	*F1
1,2-Dichlorobenzene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
bis(2-Chloroisopropyl)ether	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Hexachloroethane	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
2-Methyl Phenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
3+4 Methyl Phenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Naphthalene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
2-Nitrophenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
2,4-Dichlorophenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Hexachlorobutadiene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
4-Chloro-3-methylphenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Nitrobenzene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Isophorone	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
2,4-Dimethylphenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
bis(2-Chloroethoxy)methane	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Benzoic Acid	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
1,2,4-Trichlorobenzene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
2,6-Dichlorophenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
4-Chloroaniline	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
1,2,4,5-Tetrachlorobenzene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
2-Methyl Naphthalene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Acenaphthylene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Acenaphthene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Dibenzofuran	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Fluorene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Hexachlorocyclopentadiene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
2,4,6-Trichlorophenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
2,4,5-Trichlorophenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	

Client Sample ID B103-F1 (1-3)
Lab ID: 4110617-09

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
4-Nitrophenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
2-Chloronaphthalene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
2-Nitroaniline	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Dimethylphthalate	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
2,6-Dinitrotoluene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
4-Nitroaniline	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
2,4-Dinitrotoluene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
2,3,4,6-Tetrachlorophenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
4-Chlorophenyl-phenylether	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Diethylphthalate	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Phenanthrene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Anthracene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Carbazole	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	*F2
Fluoranthene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Pyrene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
n-Nitrosodiphenylamine	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Pentachlorophenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
3-Nitroaniline	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
4,6-Dinitro-2-methylphenol	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
1,2-Diphenylhydrazine	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
4-Bromophenyl-phenylether	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Hexachlorobenzene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Di-n-butylphthalate	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Pentachloronitrobenzene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Benzo[a]anthracene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Chrysene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Butylbenzylphthalate	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
3,3-Dichlorobenzidine	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
bis(2-Ethylhexyl)phthalate	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Di-n-octylphthalate	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Benzo[b]fluoranthene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Benzo[k]fluoranthene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Benzo[a]pyrene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Indeno[1,2,3-cd]pyrene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Dibenz[a,h]anthracene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Benzo[g,h,i]perylene	ND	360	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 02:07	
Surrogate: 2-Fluorophenol	*70.2 %*		*30 - 130*		B4K2803	11/28/2014	*12/02/2014 02:07*	

Client Sample ID B103-F1 (1-3)
Lab ID: 4110617-09

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*62.8 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 02:07*	
Surrogate: Nitrobenzene-d5	*68.8 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 02:07*	
Surrogate: 2-Fluorobiphenyl	*65.4 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 02:07*	
Surrogate: 2,4,6-Tribromophenol	*64.9 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 02:07*	
Surrogate: Terphenyl-d14	*72.0 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 02:07*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	13	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	*F2*C2
Chloromethane	ND	9.0	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Vinyl Chloride	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	*F2*C2
Bromomethane	ND	9.0	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Chloroethane	ND	9.0	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Trichlorofluoromethane	ND	36	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	*C2
Acetone	ND	130	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Acrylonitrile	ND	7.2	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Trichlorotrifluoroethane	ND	36	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
1,1-Dichloroethene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Methylene Chloride	ND	45	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Carbon Disulfide	ND	9.0	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Methyl-t-Butyl Ether (MTBE)	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
trans-1,2-Dichloroethene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
1,1-Dichloroethane	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
2-Butanone (MEK)	ND	22	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
2,2-Dichloropropane	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
cis-1,2-Dichloroethene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Chloroform	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Tetrahydrofuran	ND	22	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
1,1,1-Trichloroethane	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Carbon Tetrachloride	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
1,1-Dichloropropene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Benzene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
1,2-Dichloroethane	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	

Client Sample ID B103-F1 (1-3)
Lab ID: 4110617-09

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
1,2-Dichloropropane	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Dibromomethane	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Bromodichloromethane	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Methyl Isobutyl Ketone	ND	22	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
cis-1,3-Dichloropropene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Toluene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
trans-1,3-Dichloropropene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
2-Hexanone	ND	22	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
1,1,2-Trichloroethane	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Tetrachloroethene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
1,3-Dichloropropane	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Dibromochloromethane	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
1,2-Dibromoethane	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
trans-1,4-Dichloro-2-Butene	ND	22	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Chlorobenzene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
1,1,1,2-Tetrachloroethane	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Ethylbenzene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
m+p Xylenes	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
o-Xylene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Styrene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Bromoform	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Isopropylbenzene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
1,1,2,2-Tetrachloroethane	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Bromobenzene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
1,2,3-Trichloropropane	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
n-Propylbenzene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
2-Chlorotoluene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
4-Chlorotoluene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
1,3,5-Trimethylbenzene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
tert-Butylbenzene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
1,2,4-Trimethylbenzene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
sec-Butylbenzene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
1,3-Dichlorobenzene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
4-Isopropyltoluene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
1,4-Dichlorobenzene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
1,2-Dichlorobenzene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
n-Butylbenzene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
1,2-Dibromo-3-Chloropropane	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	

Client Sample ID B103-F1 (1-3)
Lab ID: 4110617-09

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Hexachlorobutadiene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Naphthalene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
1,2,3-Trichlorobenzene	ND	4.5	1.49	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 20:17	
Surrogate: 1,2-Dichloroethane-d4	*74.6 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 20:17*	
Surrogate: Toluene-d8	*96.5 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 20:17*	
Surrogate: 4-Bromofluorobenzene	*108 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 20:17*	

Client Sample ID B103-F2 (3-5)
Lab ID: 4110617-10

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**7.9**	2.3	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:43	
Selenium	**5.4**	1.1	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:43	
Cadmium	ND	0.57	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:43	
Chromium	**31**	2.3	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:43	
Arsenic	**3.2**	1.1	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:43	
Barium	**85**	2.3	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:43	
Silver	ND	2.3	1	EPA 3050B	B4L0122	12/01/2014	12/02/2014 14:43	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	57	1	EPA 3550C	B4L0104	12/01/2014	12/02/2014 15:14	
Surrogate: Octacosane	*102 %*	*50 - 150*			B4L0104	12/01/2014	*12/02/2014 15:14*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:45	*C2
PCB-1221	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:45	
PCB-1232	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:45	
PCB-1242	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:45	
PCB-1248	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:45	
PCB-1254	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:45	
PCB-1260	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:45	*C2
PCB-1268	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/01/2014 23:45	
Surrogate: TCMX	*101 %*	*50 - 150*			B4K2603	11/26/2014	*12/01/2014 23:45*	
Surrogate: DCB	*154 %*	*50 - 150*			B4K2603	11/26/2014	*12/01/2014 23:45*	**H**

Client Sample ID B103-F2 (3-5)
Lab ID: 4110617-10

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
1,3-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
n-Nitroso-di-n-propylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Pyridine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
n-Nitroso-dimethylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
bis(2-Chloroethyl)ether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Aniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
2-Chlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
1,4-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Benzyl Alcohol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	*F1
1,2-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
bis(2-Chloroisopropyl)ether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Hexachloroethane	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
2-Methyl Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
3+4 Methyl Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Naphthalene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
2-Nitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
2,4-Dichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Hexachlorobutadiene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
4-Chloro-3-methylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Nitrobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Isophorone	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
2,4-Dimethylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
bis(2-Chloroethoxy)methane	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Benzoic Acid	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
1,2,4-Trichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
2,6-Dichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
4-Chloroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
1,2,4,5-Tetrachlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
2-Methyl Naphthalene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Acenaphthylene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Acenaphthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Dibenzofuran	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Fluorene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Hexachlorocyclopentadiene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
2,4,6-Trichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
2,4,5-Trichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	

Client Sample ID B103-F2 (3-5)
Lab ID: 4110617-10

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
4-Nitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
2-Chloronaphthalene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
2-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Dimethylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
2,6-Dinitrotoluene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
4-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
2,4-Dinitrotoluene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
2,3,4,6-Tetrachlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
4-Chlorophenyl-phenylether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Diethylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Phenanthrene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Anthracene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Carbazole	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	*F2
Fluoranthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Pyrene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
n-Nitrosodiphenylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Pentachlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
3-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
4,6-Dinitro-2-methylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
1,2-Diphenylhydrazine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
4-Bromophenyl-phenylether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Hexachlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Di-n-butylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Pentachloronitrobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Benzo[a]anthracene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Chrysene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Butylbenzylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
3,3-Dichlorobenzidine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
bis(2-Ethylhexyl)phthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Di-n-octylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Benzo[b]fluoranthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Benzo[k]fluoranthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Benzo[a]pyrene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Indeno[1,2,3-cd]pyrene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Dibenz[a,h]anthracene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Benzo[g,h,i]perylene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:01	
Surrogate: 2-Fluorophenol	*59.6 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 03:01*	

Client Sample ID B103-F2 (3-5)
Lab ID: 4110617-10

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*64.0 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 03:01*	
Surrogate: Nitrobenzene-d5	*64.2 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 03:01*	
Surrogate: 2-Fluorobiphenyl	*64.3 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 03:01*	
Surrogate: 2,4,6-Tribromophenol	*57.9 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 03:01*	
Surrogate: Terphenyl-d14	*70.0 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 03:01*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	15	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	*F2*C2
Chloromethane	ND	9.7	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Vinyl Chloride	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	*F2*C2
Bromomethane	ND	9.7	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Chloroethane	ND	9.7	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Trichlorofluoromethane	ND	39	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	*C2
Acetone	ND	150	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Acrylonitrile	ND	7.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Trichlorotrifluoroethane	ND	39	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
1,1-Dichloroethene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Methylene Chloride	ND	48	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Carbon Disulfide	ND	9.7	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Methyl-t-Butyl Ether (MTBE)	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
trans-1,2-Dichloroethene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
1,1-Dichloroethane	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
2-Butanone (MEK)	ND	24	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
2,2-Dichloropropane	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
cis-1,2-Dichloroethene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Chloroform	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Tetrahydrofuran	ND	24	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
1,1,1-Trichloroethane	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Carbon Tetrachloride	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
1,1-Dichloropropene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Benzene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
1,2-Dichloroethane	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	

Client Sample ID B103-F2 (3-5)
Lab ID: 4110617-10

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
1,2-Dichloropropane	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Dibromomethane	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Bromodichloromethane	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Methyl Isobutyl Ketone	ND	24	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
cis-1,3-Dichloropropene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Toluene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
trans-1,3-Dichloropropene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
2-Hexanone	ND	24	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
1,1,2-Trichloroethane	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Tetrachloroethene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
1,3-Dichloropropane	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Dibromochloromethane	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
1,2-Dibromoethane	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
trans-1,4-Dichloro-2-Butene	ND	24	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Chlorobenzene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
1,1,1,2-Tetrachloroethane	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Ethylbenzene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
m+p Xylenes	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
o-Xylene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Styrene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Bromoform	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Isopropylbenzene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
1,1,2,2-Tetrachloroethane	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Bromobenzene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
1,2,3-Trichloropropane	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
n-Propylbenzene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
2-Chlorotoluene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
4-Chlorotoluene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
1,3,5-Trimethylbenzene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
tert-Butylbenzene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
1,2,4-Trimethylbenzene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
sec-Butylbenzene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
1,3-Dichlorobenzene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
4-Isopropyltoluene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
1,4-Dichlorobenzene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
1,2-Dichlorobenzene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
n-Butylbenzene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
1,2-Dibromo-3-Chloropropane	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	

Client Sample ID B103-F2 (3-5)
Lab ID: 4110617-10

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Hexachlorobutadiene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Naphthalene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
1,2,3-Trichlorobenzene	ND	4.8	1.69	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 22:43	
Surrogate: 1,2-Dichloroethane-d4	*76.5 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 22:43*	
Surrogate: Toluene-d8	*96.8 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 22:43*	
Surrogate: 4-Bromofluorobenzene	*106 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 22:43*	

Client Sample ID B104-F1 (0-2)
Lab ID: 4110617-11

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**8.6**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 16:58	
Selenium	**3.7**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 16:58	
Cadmium	ND	0.54	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 16:58	
Chromium	**23**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 16:58	
Arsenic	**3.8**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 16:58	
Barium	**87**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 16:58	
Silver	ND	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 16:58	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	**110**	54	1	EPA 3550C	B4L0104	12/01/2014	12/02/2014 15:37	1
Surrogate: Octacosane	*109 %*	*50 - 150*			B4L0104	12/01/2014	*12/02/2014 15:37*	

1 C18-C36 may be PNA Related

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:03	*C2
PCB-1221	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:03	
PCB-1232	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:03	
PCB-1242	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:03	
PCB-1248	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:03	
PCB-1254	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:03	
PCB-1260	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:03	*C2
PCB-1268	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:03	
Surrogate: TCMX	*91.4 %*	*50 - 150*			B4K2603	11/26/2014	*12/02/2014 00:03*	
Surrogate: DCB	*122 %*	*50 - 150*			B4K2603	11/26/2014	*12/02/2014 00:03*	

Client Sample ID B104-F1 (0-2)
Lab ID: 4110617-11

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
1,3-Dichlorobenzene	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
n-Nitroso-di-n-propylamine	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Pyridine	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
n-Nitroso-dimethylamine	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
bis(2-Chloroethyl)ether	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Aniline	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
2-Chlorophenol	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
1,4-Dichlorobenzene	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Benzyl Alcohol	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	*F1
1,2-Dichlorobenzene	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
bis(2-Chloroisopropyl)ether	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Hexachloroethane	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
2-Methyl Phenol	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
3+4 Methyl Phenol	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Naphthalene	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
2-Nitrophenol	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
2,4-Dichlorophenol	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Hexachlorobutadiene	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
4-Chloro-3-methylphenol	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Nitrobenzene	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Isophorone	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
2,4-Dimethylphenol	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
bis(2-Chloroethoxy)methane	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Benzoic Acid	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
1,2,4-Trichlorobenzene	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
2,6-Dichlorophenol	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
4-Chloroaniline	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
1,2,4,5-Tetrachlorobenzene	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
2-Methyl Naphthalene	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Acenaphthylene	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Acenaphthene	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Dibenzofuran	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Fluorene	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Hexachlorocyclopentadiene	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
2,4,6-Trichlorophenol	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
2,4,5-Trichlorophenol	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	

Client Sample ID B104-F1 (0-2)
Lab ID: 4110617-11

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
4-Nitrophenol	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
2-Chloronaphthalene	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
2-Nitroaniline	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Dimethylphthalate	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
2,6-Dinitrotoluene	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
4-Nitroaniline	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
2,4-Dinitrotoluene	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
2,3,4,6-Tetrachlorophenol	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
4-Chlorophenyl-phenylether	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Diethylphthalate	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Phenanthrene	**1100**	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Anthracene	**330**	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Carbazole	**340**	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	*F2
Fluoranthene	**1900**	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Pyrene	**1700**	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
n-Nitrosodiphenylamine	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Pentachlorophenol	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
3-Nitroaniline	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
4,6-Dinitro-2-methylphenol	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
1,2-Diphenylhydrazine	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
4-Bromophenyl-phenylether	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Hexachlorobenzene	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Di-n-butylphthalate	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Pentachloronitrobenzene	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Benzo[a]anthracene	**960**	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Chrysene	**970**	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Butylbenzylphthalate	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
3,3-Dichlorobenzidine	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
bis(2-Ethylhexyl)phthalate	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Di-n-octylphthalate	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Benzo[b]fluoranthene	**700**	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Benzo[k]fluoranthene	**840**	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Benzo[a]pyrene	**950**	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Indeno[1,2,3-cd]pyrene	**560**	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Dibenz[a,h]anthracene	ND	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Benzo[g,h,i]perylene	**620**	320	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 03:55	
Surrogate: 2-Fluorophenol	*68.1 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 03:55*	

Client Sample ID B104-F1 (0-2)
Lab ID: 4110617-11

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*69.6 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 03:55*	
Surrogate: Nitrobenzene-d5	*68.7 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 03:55*	
Surrogate: 2-Fluorobiphenyl	*69.4 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 03:55*	
Surrogate: 2,4,6-Tribromophenol	*59.9 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 03:55*	
Surrogate: Terphenyl-d14	*74.4 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 03:55*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	12	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	*F2*C2
Chloromethane	ND	8.2	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Vinyl Chloride	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	*F2*C2
Bromomethane	ND	8.2	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Chloroethane	ND	8.2	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Trichlorofluoromethane	ND	33	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	*C2
Acetone	ND	120	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Acrylonitrile	ND	6.6	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Trichlorotrifluoroethane	ND	33	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
1,1-Dichloroethene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Methylene Chloride	ND	41	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Carbon Disulfide	ND	8.2	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Methyl-t-Butyl Ether (MTBE)	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
trans-1,2-Dichloroethene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
1,1-Dichloroethane	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
2-Butanone (MEK)	ND	21	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
2,2-Dichloropropane	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
cis-1,2-Dichloroethene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Chloroform	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Tetrahydrofuran	ND	21	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
1,1,1-Trichloroethane	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Carbon Tetrachloride	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
1,1-Dichloropropene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Benzene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
1,2-Dichloroethane	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	

Client Sample ID B104-F1 (0-2)
Lab ID: 4110617-11

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
1,2-Dichloropropane	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Dibromomethane	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Bromodichloromethane	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Methyl Isobutyl Ketone	ND	21	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
cis-1,3-Dichloropropene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Toluene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
trans-1,3-Dichloropropene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
2-Hexanone	ND	21	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
1,1,2-Trichloroethane	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Tetrachloroethene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
1,3-Dichloropropane	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Dibromochloromethane	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
1,2-Dibromoethane	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
trans-1,4-Dichloro-2-Butene	ND	21	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Chlorobenzene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
1,1,1,2-Tetrachloroethane	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Ethylbenzene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
m+p Xylenes	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
o-Xylene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Styrene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Bromoform	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Isopropylbenzene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
1,1,2,2-Tetrachloroethane	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Bromobenzene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
1,2,3-Trichloropropane	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
n-Propylbenzene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
2-Chlorotoluene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
4-Chlorotoluene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
1,3,5-Trimethylbenzene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
tert-Butylbenzene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
1,2,4-Trimethylbenzene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
sec-Butylbenzene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
1,3-Dichlorobenzene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
4-Isopropyltoluene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
1,4-Dichlorobenzene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
1,2-Dichlorobenzene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
n-Butylbenzene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
1,2-Dibromo-3-Chloropropane	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	

Client Sample ID B104-F1 (0-2)
Lab ID: 4110617-11

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Hexachlorobutadiene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Naphthalene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
1,2,3-Trichlorobenzene	ND	4.1	1.52	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:20	
Surrogate: 1,2-Dichloroethane-d4	*77.6 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 23:20*	
Surrogate: Toluene-d8	*96.9 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 23:20*	
Surrogate: 4-Bromofluorobenzene	*108 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 23:20*	

Client Sample ID B104-F2 (2-4)
Lab ID: 4110617-12

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**10**	2.3	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:27	
Selenium	**3.7**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:27	
Cadmium	ND	0.56	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:27	
Chromium	**17**	2.3	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:27	
Arsenic	**4.2**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:27	
Barium	**52**	2.3	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:27	
Silver	ND	2.3	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:27	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	**230**	56	1	EPA 3550C	B4L0104	12/01/2014	12/02/2014 16:01	1
Surrogate: Octacosane	*109 %*	*50 - 150*			B4L0104	12/01/2014	*12/02/2014 16:01*	

1 C18-C36 may be PNA Related

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:22	*C2
PCB-1221	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:22	
PCB-1232	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:22	
PCB-1242	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:22	
PCB-1248	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:22	
PCB-1254	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:22	
PCB-1260	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:22	*C2
PCB-1268	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:22	
Surrogate: TCMX	*92.5 %*	*50 - 150*			B4K2603	11/26/2014	*12/02/2014 00:22*	
Surrogate: DCB	*136 %*	*50 - 150*			B4K2603	11/26/2014	*12/02/2014 00:22*	

Client Sample ID B104-F2 (2-4)
Lab ID: 4110617-12

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
1,3-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
n-Nitroso-di-n-propylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Pyridine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
n-Nitroso-dimethylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
bis(2-Chloroethyl)ether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Aniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
2-Chlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
1,4-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Benzyl Alcohol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	*F1
1,2-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
bis(2-Chloroisopropyl)ether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Hexachloroethane	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
2-Methyl Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
3+4 Methyl Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Naphthalene	**530**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
2-Nitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
2,4-Dichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Hexachlorobutadiene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
4-Chloro-3-methylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Nitrobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Isophorone	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
2,4-Dimethylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
bis(2-Chloroethoxy)methane	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Benzoic Acid	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
1,2,4-Trichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
2,6-Dichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
4-Chloroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
1,2,4,5-Tetrachlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
2-Methyl Naphthalene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Acenaphthylene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Acenaphthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Dibenzofuran	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Fluorene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Hexachlorocyclopentadiene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
2,4,6-Trichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
2,4,5-Trichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	

Client Sample ID B104-F2 (2-4)
Lab ID: 4110617-12

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
4-Nitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
2-Chloronaphthalene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
2-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Dimethylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
2,6-Dinitrotoluene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
4-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
2,4-Dinitrotoluene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
2,3,4,6-Tetrachlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
4-Chlorophenyl-phenylether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Diethylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Phenanthrene	**1800**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Anthracene	**530**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Carbazole	**490**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	*F2
Fluoranthene	**2800**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Pyrene	**2500**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
n-Nitrosodiphenylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Pentachlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
3-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
4,6-Dinitro-2-methylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
1,2-Diphenylhydrazine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
4-Bromophenyl-phenylether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Hexachlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Di-n-butylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Pentachloronitrobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Benzo[a]anthracene	**1300**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Chrysene	**1400**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Butylbenzylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
3,3-Dichlorobenzidine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
bis(2-Ethylhexyl)phthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Di-n-octylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Benzo[b]fluoranthene	**850**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Benzo[k]fluoranthene	**1200**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Benzo[a]pyrene	**1300**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Indeno[1,2,3-cd]pyrene	**720**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Dibenz[a,h]anthracene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Benzo[g,h,i]perylene	**820**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 04:49	
Surrogate: 2-Fluorophenol	*73.4 %*		*30 - 130*		B4K2803	11/28/2014	*12/02/2014 04:49*	

Client Sample ID B104-F2 (2-4)
Lab ID: 4110617-12

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*64.9 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 04:49*	
Surrogate: Nitrobenzene-d5	*69.5 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 04:49*	
Surrogate: 2-Fluorobiphenyl	*69.3 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 04:49*	
Surrogate: 2,4,6-Tribromophenol	*62.0 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 04:49*	
Surrogate: Terphenyl-d14	*74.5 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 04:49*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	13	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	*F2*C2
Chloromethane	ND	8.9	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Vinyl Chloride	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	*F2*C2
Bromomethane	ND	8.9	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Chloroethane	ND	8.9	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Trichlorofluoromethane	ND	36	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	*C2
Acetone	ND	130	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Acrylonitrile	ND	7.1	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Trichlorotrifluoroethane	ND	36	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
1,1-Dichloroethene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Methylene Chloride	ND	45	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Carbon Disulfide	ND	8.9	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Methyl-t-Butyl Ether (MTBE)	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
trans-1,2-Dichloroethene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
1,1-Dichloroethane	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
2-Butanone (MEK)	ND	22	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
2,2-Dichloropropane	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
cis-1,2-Dichloroethene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Chloroform	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Tetrahydrofuran	ND	22	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
1,1,1-Trichloroethane	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Carbon Tetrachloride	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
1,1-Dichloropropene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Benzene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
1,2-Dichloroethane	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	

Client Sample ID B104-F2 (2-4)
Lab ID: 4110617-12

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
1,2-Dichloropropane	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Dibromomethane	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Bromodichloromethane	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Methyl Isobutyl Ketone	ND	22	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
cis-1,3-Dichloropropene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Toluene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
trans-1,3-Dichloropropene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
2-Hexanone	ND	22	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
1,1,2-Trichloroethane	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Tetrachloroethene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
1,3-Dichloropropane	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Dibromochloromethane	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
1,2-Dibromoethane	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
trans-1,4-Dichloro-2-Butene	ND	22	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Chlorobenzene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
1,1,1,2-Tetrachloroethane	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Ethylbenzene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
m+p Xylenes	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
o-Xylene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Styrene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Bromoform	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Isopropylbenzene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
1,1,2,2-Tetrachloroethane	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Bromobenzene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
1,2,3-Trichloropropane	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
n-Propylbenzene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
2-Chlorotoluene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
4-Chlorotoluene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
1,3,5-Trimethylbenzene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
tert-Butylbenzene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
1,2,4-Trimethylbenzene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
sec-Butylbenzene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
1,3-Dichlorobenzene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
4-Isopropyltoluene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
1,4-Dichlorobenzene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
1,2-Dichlorobenzene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
n-Butylbenzene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
1,2-Dibromo-3-Chloropropane	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	

Client Sample ID B104-F2 (2-4)
Lab ID: 4110617-12

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Hexachlorobutadiene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Naphthalene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
1,2,3-Trichlorobenzene	ND	4.5	1.58	EPA 5035A-L	B4K2825	11/28/2014	11/28/2014 23:56	
Surrogate: 1,2-Dichloroethane-d4	*71.4 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 23:56*	
Surrogate: Toluene-d8	*96.8 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 23:56*	
Surrogate: 4-Bromofluorobenzene	*110 %*		*70 - 130*		B4K2825	11/28/2014	*11/28/2014 23:56*	

Client Sample ID B104-N1 (6-17)
Lab ID: 4110617-13

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**3.9**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:32	
Selenium	**2.9**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:32	
Cadmium	ND	0.55	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:32	
Chromium	**14**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:32	
Arsenic	**3.4**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:32	
Barium	**63**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:32	
Silver	ND	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:32	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	55	1	EPA 3550C	B4L0104	12/01/2014	12/02/2014 16:25	
Surrogate: Octacosane	*122 %*	*50 - 150*			B4L0104	12/01/2014	*12/02/2014 16:25*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:41	*C2
PCB-1221	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:41	
PCB-1232	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:41	
PCB-1242	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:41	
PCB-1248	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:41	
PCB-1254	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:41	
PCB-1260	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:41	*C2
PCB-1268	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:41	
Surrogate: TCMX	*99.1 %*	*50 - 150*			B4K2603	11/26/2014	*12/02/2014 00:41*	
Surrogate: DCB	*153 %*	*50 - 150*			B4K2603	11/26/2014	*12/02/2014 00:41*	**H**

Client Sample ID B104-N1 (6-17)
Lab ID: 4110617-13

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
1,3-Dichlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
n-Nitroso-di-n-propylamine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Pyridine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
n-Nitroso-dimethylamine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
bis(2-Chloroethyl)ether	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Aniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
2-Chlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
1,4-Dichlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Benzyl Alcohol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	*F1
1,2-Dichlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
bis(2-Chloroisopropyl)ether	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Hexachloroethane	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
2-Methyl Phenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
3+4 Methyl Phenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Naphthalene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
2-Nitrophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
2,4-Dichlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Hexachlorobutadiene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
4-Chloro-3-methylphenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Nitrobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Isophorone	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
2,4-Dimethylphenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
bis(2-Chloroethoxy)methane	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Benzoic Acid	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
1,2,4-Trichlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
2,6-Dichlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
4-Chloroaniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
1,2,4,5-Tetrachlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
2-Methyl Naphthalene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Acenaphthylene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Acenaphthene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Dibenzofuran	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Fluorene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Hexachlorocyclopentadiene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
2,4,6-Trichlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
2,4,5-Trichlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	

Client Sample ID B104-N1 (6-17)
Lab ID: 4110617-13

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
4-Nitrophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
2-Chloronaphthalene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
2-Nitroaniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Dimethylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
2,6-Dinitrotoluene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
4-Nitroaniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
2,4-Dinitrotoluene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
2,3,4,6-Tetrachlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
4-Chlorophenyl-phenylether	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Diethylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Phenanthrene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Anthracene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Carbazole	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	*F2
Fluoranthene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Pyrene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
n-Nitrosodiphenylamine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Pentachlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
3-Nitroaniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
4,6-Dinitro-2-methylphenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
1,2-Diphenylhydrazine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
4-Bromophenyl-phenylether	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Hexachlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Di-n-butylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Pentachloronitrobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Benzo[a]anthracene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Chrysene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Butylbenzylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
3,3-Dichlorobenzidine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
bis(2-Ethylhexyl)phthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Di-n-octylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Benzo[b]fluoranthene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Benzo[k]fluoranthene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Benzo[a]pyrene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Indeno[1,2,3-cd]pyrene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Dibenz[a,h]anthracene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Benzo[g,h,i]perylene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 05:44	
Surrogate: 2-Fluorophenol	*61.9 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 05:44*	

Client Sample ID B104-N1 (6-17)
Lab ID: 4110617-13

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*54.8 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 05:44*	
Surrogate: Nitrobenzene-d5	*61.4 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 05:44*	
Surrogate: 2-Fluorobiphenyl	*61.1 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 05:44*	
Surrogate: 2,4,6-Tribromophenol	*56.5 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 05:44*	
Surrogate: Terphenyl-d14	*65.6 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 05:44*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	11	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	*F2*C2
Chloromethane	ND	7.2	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	*C2
Vinyl Chloride	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	*F2*C2
Bromomethane	ND	7.2	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Chloroethane	ND	7.2	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Trichlorofluoromethane	ND	29	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Acetone	ND	110	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	*C2
Acrylonitrile	ND	5.8	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Trichlorotrifluoroethane	ND	29	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
1,1-Dichloroethene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	*C1
Methylene Chloride	ND	36	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	*F2
Carbon Disulfide	ND	7.2	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Methyl-t-Butyl Ether (MTBE)	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
trans-1,2-Dichloroethene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
1,1-Dichloroethane	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
2-Butanone (MEK)	ND	18	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
2,2-Dichloropropane	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
cis-1,2-Dichloroethene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Chloroform	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Tetrahydrofuran	ND	18	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
1,1,1-Trichloroethane	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Carbon Tetrachloride	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
1,1-Dichloropropene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Benzene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
1,2-Dichloroethane	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	

Client Sample ID B104-N1 (6-17)
Lab ID: 4110617-13

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
1,2-Dichloropropane	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Dibromomethane	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Bromodichloromethane	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Methyl Isobutyl Ketone	ND	18	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
cis-1,3-Dichloropropene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Toluene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
trans-1,3-Dichloropropene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
2-Hexanone	ND	18	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
1,1,2-Trichloroethane	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Tetrachloroethene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
1,3-Dichloropropane	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Dibromochloromethane	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
1,2-Dibromoethane	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
trans-1,4-Dichloro-2-Butene	ND	18	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Chlorobenzene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
1,1,1,2-Tetrachloroethane	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Ethylbenzene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
m+p Xylenes	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
o-Xylene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Styrene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Bromoform	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Isopropylbenzene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
1,1,2,2-Tetrachloroethane	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Bromobenzene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
1,2,3-Trichloropropane	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
n-Propylbenzene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
2-Chlorotoluene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
4-Chlorotoluene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
1,3,5-Trimethylbenzene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
tert-Butylbenzene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
1,2,4-Trimethylbenzene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
sec-Butylbenzene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
1,3-Dichlorobenzene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
4-Isopropyltoluene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
1,4-Dichlorobenzene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
1,2-Dichlorobenzene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
n-Butylbenzene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
1,2-Dibromo-3-Chloropropane	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	

Client Sample ID B104-N1 (6-17)
Lab ID: 4110617-13

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Hexachlorobutadiene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Naphthalene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
1,2,3-Trichlorobenzene	ND	3.6	1.3	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 15:54	
Surrogate: 1,2-Dichloroethane-d4	*93.4 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 15:54*	
Surrogate: Toluene-d8	*96.5 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 15:54*	
Surrogate: 4-Bromofluorobenzene	*98.6 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 15:54*	

Client Sample ID B109-F1 (0-4)
Lab ID: 4110617-14

Total Metals **Analyst: SS**
Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**7.1**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:37	
Selenium	**3.1**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:37	
Cadmium	ND	0.55	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:37	
Chromium	**18**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:37	
Arsenic	**3.5**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:37	
Barium	**53**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:37	
Silver	ND	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:37	

Conn. Extractable TPH **Analyst: TD**
Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	55	1	EPA 3550C	B4L0104	12/01/2014	12/02/2014 16:48	
Surrogate: Octacosane	*107 %*	*50 - 150*			B4L0104	12/01/2014	*12/02/2014 16:48*	

PCBs by ASE **Analyst: CA**
Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:59	*C2
PCB-1221	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:59	
PCB-1232	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:59	
PCB-1242	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:59	
PCB-1248	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:59	
PCB-1254	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:59	
PCB-1260	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:59	*C2
PCB-1268	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 00:59	
Surrogate: TCMX	*89.6 %*	*50 - 150*			B4K2603	11/26/2014	*12/02/2014 00:59*	
Surrogate: DCB	*135 %*	*50 - 150*			B4K2603	11/26/2014	*12/02/2014 00:59*	

Client Sample ID B109-F1 (0-4)
Lab ID: 4110617-14

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
1,3-Dichlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
n-Nitroso-di-n-propylamine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Pyridine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
n-Nitroso-dimethylamine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
bis(2-Chloroethyl)ether	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Aniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
2-Chlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
1,4-Dichlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Benzyl Alcohol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	*F1
1,2-Dichlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
bis(2-Chloroisopropyl)ether	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Hexachloroethane	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
2-Methyl Phenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
3+4 Methyl Phenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Naphthalene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
2-Nitrophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
2,4-Dichlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Hexachlorobutadiene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
4-Chloro-3-methylphenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Nitrobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Isophorone	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
2,4-Dimethylphenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
bis(2-Chloroethoxy)methane	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Benzoic Acid	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
1,2,4-Trichlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
2,6-Dichlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
4-Chloroaniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
1,2,4,5-Tetrachlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
2-Methyl Naphthalene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Acenaphthylene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Acenaphthene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Dibenzofuran	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Fluorene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Hexachlorocyclopentadiene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
2,4,6-Trichlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
2,4,5-Trichlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	

Client Sample ID B109-F1 (0-4)
Lab ID: 4110617-14

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
4-Nitrophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
2-Chloronaphthalene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
2-Nitroaniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Dimethylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
2,6-Dinitrotoluene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
4-Nitroaniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
2,4-Dinitrotoluene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
2,3,4,6-Tetrachlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
4-Chlorophenyl-phenylether	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Diethylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Phenanthrene	**2100**	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Anthracene	**520**	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Carbazole	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	*F2
Fluoranthene	**3000**	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Pyrene	**3100**	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
n-Nitrosodiphenylamine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Pentachlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
3-Nitroaniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
4,6-Dinitro-2-methylphenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
1,2-Diphenylhydrazine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
4-Bromophenyl-phenylether	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Hexachlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Di-n-butylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Pentachloronitrobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Benzo[a]anthracene	**1600**	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Chrysene	**1600**	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Butylbenzylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
3,3-Dichlorobenzidine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
bis(2-Ethylhexyl)phthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Di-n-octylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Benzo[b]fluoranthene	**950**	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Benzo[k]fluoranthene	**1200**	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Benzo[a]pyrene	**1400**	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Indeno[1,2,3-cd]pyrene	**760**	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Dibenz[a,h]anthracene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Benzo[g,h,i]perylene	**870**	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 06:39	
Surrogate: 2-Fluorophenol	*72.7 %*		*30 - 130*		B4K2803	11/28/2014	*12/02/2014 06:39*	

Client Sample ID B109-F1 (0-4)
Lab ID: 4110617-14

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*71.4 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 06:39*	
Surrogate: Nitrobenzene-d5	*70.3 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 06:39*	
Surrogate: 2-Fluorobiphenyl	*71.0 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 06:39*	
Surrogate: 2,4,6-Tribromophenol	*60.5 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 06:39*	
Surrogate: Terphenyl-d14	*74.7 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 06:39*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	14	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	*F2*C2
Chloromethane	ND	9.0	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	*C2
Vinyl Chloride	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	*F2*C2
Bromomethane	ND	9.0	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Chloroethane	ND	9.0	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Trichlorofluoromethane	ND	36	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Acetone	ND	140	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	*C2
Acrylonitrile	ND	7.2	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Trichlorotrifluoroethane	ND	36	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
1,1-Dichloroethene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	*C1
Methylene Chloride	ND	45	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	*F2
Carbon Disulfide	ND	9.0	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Methyl-t-Butyl Ether (MTBE)	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
trans-1,2-Dichloroethene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
1,1-Dichloroethane	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
2-Butanone (MEK)	ND	23	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
2,2-Dichloropropane	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
cis-1,2-Dichloroethene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Chloroform	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Tetrahydrofuran	ND	23	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
1,1,1-Trichloroethane	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Carbon Tetrachloride	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
1,1-Dichloropropene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Benzene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
1,2-Dichloroethane	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	

Client Sample ID B109-F1 (0-4)
Lab ID: 4110617-14

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
1,2-Dichloropropane	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Dibromomethane	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Bromodichloromethane	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Methyl Isobutyl Ketone	ND	23	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
cis-1,3-Dichloropropene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Toluene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
trans-1,3-Dichloropropene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
2-Hexanone	ND	23	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
1,1,2-Trichloroethane	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Tetrachloroethene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
1,3-Dichloropropane	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Dibromochloromethane	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
1,2-Dibromoethane	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
trans-1,4-Dichloro-2-Butene	ND	23	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Chlorobenzene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
1,1,1,2-Tetrachloroethane	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Ethylbenzene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
m+p Xylenes	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
o-Xylene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Styrene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Bromoform	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Isopropylbenzene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
1,1,2,2-Tetrachloroethane	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Bromobenzene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
1,2,3-Trichloropropane	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
n-Propylbenzene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
2-Chlorotoluene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
4-Chlorotoluene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
1,3,5-Trimethylbenzene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
tert-Butylbenzene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
1,2,4-Trimethylbenzene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
sec-Butylbenzene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
1,3-Dichlorobenzene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
4-Isopropyltoluene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
1,4-Dichlorobenzene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
1,2-Dichlorobenzene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
n-Butylbenzene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
1,2-Dibromo-3-Chloropropane	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	

Client Sample ID B109-F1 (0-4)
Lab ID: 4110617-14

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Hexachlorobutadiene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Naphthalene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
1,2,3-Trichlorobenzene	ND	4.5	1.63	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 16:30	
Surrogate: 1,2-Dichloroethane-d4	*90.5 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 16:30*	
Surrogate: Toluene-d8	*96.2 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 16:30*	
Surrogate: 4-Bromofluorobenzene	*96.4 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 16:30*	

Client Sample ID B109-F2 (5-9)
Lab ID: 4110617-15

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**5.4**	2.3	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:42	
Selenium	**2.9**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:42	
Cadmium	ND	0.57	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:42	
Chromium	**14**	2.3	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:42	
Arsenic	**2.8**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:42	
Barium	**47**	2.3	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:42	
Silver	ND	2.3	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:42	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	**85**	57	1	EPA 3550C	B4L0104	12/01/2014	12/02/2014 17:12	1
Surrogate: Octacosane	*103 %*	*50 - 150*			B4L0104	12/01/2014	*12/02/2014 17:12*	

1 C18-C36 may be PNA Related

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:18	*C2
PCB-1221	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:18	
PCB-1232	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:18	
PCB-1242	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:18	
PCB-1248	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:18	
PCB-1254	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:18	
PCB-1260	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:18	*C2
PCB-1268	ND	0.23	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:18	
Surrogate: TCMX	*86.5 %*	*50 - 150*			B4K2603	11/26/2014	*12/02/2014 01:18*	
Surrogate: DCB	*166 %*	*50 - 150*			B4K2603	11/26/2014	*12/02/2014 01:18*	**H**

Client Sample ID B109-F2 (5-9)
Lab ID: 4110617-15

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
1,3-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
n-Nitroso-di-n-propylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Pyridine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
n-Nitroso-dimethylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
bis(2-Chloroethyl)ether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Aniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
2-Chlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
1,4-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Benzyl Alcohol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	*F1
1,2-Dichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
bis(2-Chloroisopropyl)ether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Hexachloroethane	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
2-Methyl Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
3+4 Methyl Phenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Naphthalene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
2-Nitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
2,4-Dichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Hexachlorobutadiene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
4-Chloro-3-methylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Nitrobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Isophorone	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
2,4-Dimethylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
bis(2-Chloroethoxy)methane	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Benzoic Acid	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
1,2,4-Trichlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
2,6-Dichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
4-Chloroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
1,2,4,5-Tetrachlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
2-Methyl Naphthalene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Acenaphthylene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Acenaphthene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Dibenzofuran	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Fluorene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Hexachlorocyclopentadiene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
2,4,6-Trichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
2,4,5-Trichlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	

Client Sample ID B109-F2 (5-9)
Lab ID: 4110617-15

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
4-Nitrophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
2-Chloronaphthalene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
2-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Dimethylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
2,6-Dinitrotoluene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
4-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
2,4-Dinitrotoluene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
2,3,4,6-Tetrachlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
4-Chlorophenyl-phenylether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Diethylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Phenanthrene	**2000**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Anthracene	**480**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Carbazole	**540**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	*F2
Fluoranthene	**3000**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Pyrene	**2600**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
n-Nitrosodiphenylamine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Pentachlorophenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
3-Nitroaniline	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
4,6-Dinitro-2-methylphenol	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
1,2-Diphenylhydrazine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
4-Bromophenyl-phenylether	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Hexachlorobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Di-n-butylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Pentachloronitrobenzene	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Benzo[a]anthracene	**1600**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Chrysene	**1600**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Butylbenzylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
3,3-Dichlorobenzidine	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
bis(2-Ethylhexyl)phthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Di-n-octylphthalate	ND	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Benzo[b]fluoranthene	**1100**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Benzo[k]fluoranthene	**1400**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Benzo[a]pyrene	**1500**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Indeno[1,2,3-cd]pyrene	**890**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Dibenz[a,h]anthracene	**440**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Benzo[g,h,i]perylene	**990**	340	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 07:32	
Surrogate: 2-Fluorophenol	*67.2 %*		*30 - 130*		B4K2803	11/28/2014	*12/02/2014 07:32*	

Client Sample ID B109-F2 (5-9)
Lab ID: 4110617-15

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*57.2 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 07:32*	
Surrogate: Nitrobenzene-d5	*70.7 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 07:32*	
Surrogate: 2-Fluorobiphenyl	*73.3 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 07:32*	
Surrogate: 2,4,6-Tribromophenol	*48.0 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 07:32*	
Surrogate: Terphenyl-d14	*75.0 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 07:32*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	13	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	*F2*C2
Chloromethane	ND	8.9	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	*C2
Vinyl Chloride	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	*F2*C2
Bromomethane	ND	8.9	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Chloroethane	ND	8.9	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Trichlorofluoromethane	ND	36	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Acetone	ND	130	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	*C2
Acrylonitrile	ND	7.1	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Trichlorotrifluoroethane	ND	36	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
1,1-Dichloroethene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	*C1
Methylene Chloride	ND	44	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	*F2
Carbon Disulfide	ND	8.9	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Methyl-t-Butyl Ether (MTBE)	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
trans-1,2-Dichloroethene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
1,1-Dichloroethane	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
2-Butanone (MEK)	ND	22	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
2,2-Dichloropropane	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
cis-1,2-Dichloroethene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Chloroform	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Tetrahydrofuran	ND	22	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
1,1,1-Trichloroethane	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Carbon Tetrachloride	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
1,1-Dichloropropene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Benzene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
1,2-Dichloroethane	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	

Client Sample ID B109-F2 (5-9)
Lab ID: 4110617-15

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
1,2-Dichloropropane	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Dibromomethane	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Bromodichloromethane	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Methyl Isobutyl Ketone	ND	22	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
cis-1,3-Dichloropropene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Toluene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
trans-1,3-Dichloropropene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
2-Hexanone	ND	22	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
1,1,2-Trichloroethane	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Tetrachloroethene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
1,3-Dichloropropane	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Dibromochloromethane	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
1,2-Dibromoethane	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
trans-1,4-Dichloro-2-Butene	ND	22	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Chlorobenzene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
1,1,1,2-Tetrachloroethane	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Ethylbenzene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
m+p Xylenes	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
o-Xylene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Styrene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Bromoform	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Isopropylbenzene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
1,1,2,2-Tetrachloroethane	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Bromobenzene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
1,2,3-Trichloropropane	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
n-Propylbenzene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
2-Chlorotoluene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
4-Chlorotoluene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
1,3,5-Trimethylbenzene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
tert-Butylbenzene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
1,2,4-Trimethylbenzene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
sec-Butylbenzene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
1,3-Dichlorobenzene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
4-Isopropyltoluene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
1,4-Dichlorobenzene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
1,2-Dichlorobenzene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
n-Butylbenzene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
1,2-Dibromo-3-Chloropropane	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	

Client Sample ID B109-F2 (5-9)
Lab ID: 4110617-15

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Hexachlorobutadiene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Naphthalene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
1,2,3-Trichlorobenzene	ND	4.4	1.57	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:04	
Surrogate: 1,2-Dichloroethane-d4	*101 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 17:04*	
Surrogate: Toluene-d8	*96.6 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 17:04*	
Surrogate: 4-Bromofluorobenzene	*95.5 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 17:04*	

Client Sample ID B109-N1 (9-11)
Lab ID: 4110617-16

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**4.5**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:46	
Selenium	**2.5**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:46	
Cadmium	ND	0.56	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:46	
Chromium	**13**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:46	
Arsenic	**2.7**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:46	
Barium	**51**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:46	
Silver	ND	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:46	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	56	1	EPA 3550C	B4L0104	12/01/2014	12/02/2014 17:36	
Surrogate: Octacosane	*102 %*	*50 - 150*			B4L0104	12/01/2014	*12/02/2014 17:36*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:37	*C2
PCB-1221	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:37	
PCB-1232	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:37	
PCB-1242	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:37	
PCB-1248	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:37	
PCB-1254	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:37	
PCB-1260	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:37	*C2
PCB-1268	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:37	
Surrogate: TCMX	*89.5 %*	*50 - 150*			B4K2603	11/26/2014	*12/02/2014 01:37*	
Surrogate: DCB	*145 %*	*50 - 150*			B4K2603	11/26/2014	*12/02/2014 01:37*	

Client Sample ID B109-N1 (9-11)
Lab ID: 4110617-16

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
1,3-Dichlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
n-Nitroso-di-n-propylamine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Pyridine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
n-Nitroso-dimethylamine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
bis(2-Chloroethyl)ether	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Aniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
2-Chlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
1,4-Dichlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Benzyl Alcohol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	*F1
1,2-Dichlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
bis(2-Chloroisopropyl)ether	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Hexachloroethane	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
2-Methyl Phenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
3+4 Methyl Phenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Naphthalene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
2-Nitrophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
2,4-Dichlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Hexachlorobutadiene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
4-Chloro-3-methylphenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Nitrobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Isophorone	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
2,4-Dimethylphenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
bis(2-Chloroethoxy)methane	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Benzoic Acid	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
1,2,4-Trichlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
2,6-Dichlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
4-Chloroaniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
1,2,4,5-Tetrachlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
2-Methyl Naphthalene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Acenaphthylene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Acenaphthene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Dibenzofuran	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Fluorene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Hexachlorocyclopentadiene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
2,4,6-Trichlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
2,4,5-Trichlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	

Client Sample ID B109-N1 (9-11)
Lab ID: 4110617-16

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
4-Nitrophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
2-Chloronaphthalene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
2-Nitroaniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Dimethylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
2,6-Dinitrotoluene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
4-Nitroaniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
2,4-Dinitrotoluene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
2,3,4,6-Tetrachlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
4-Chlorophenyl-phenylether	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Diethylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Phenanthrene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Anthracene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Carbazole	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	*F2
Fluoranthene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Pyrene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
n-Nitrosodiphenylamine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Pentachlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
3-Nitroaniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
4,6-Dinitro-2-methylphenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
1,2-Diphenylhydrazine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
4-Bromophenyl-phenylether	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Hexachlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Di-n-butylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Pentachloronitrobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Benzo[a]anthracene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Chrysene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Butylbenzylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
3,3-Dichlorobenzidine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
bis(2-Ethylhexyl)phthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Di-n-octylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Benzo[b]fluoranthene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Benzo[k]fluoranthene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Benzo[a]pyrene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Indeno[1,2,3-cd]pyrene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Dibenz[a,h]anthracene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Benzo[g,h,i]perylene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 08:27	
Surrogate: 2-Fluorophenol	*56.3 %*		*30 - 130*		B4K2803	11/28/2014	*12/02/2014 08:27*	

Client Sample ID B109-N1 (9-11)
Lab ID: 4110617-16

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*51.2 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 08:27*	
Surrogate: Nitrobenzene-d5	*60.6 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 08:27*	
Surrogate: 2-Fluorobiphenyl	*63.0 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 08:27*	
Surrogate: 2,4,6-Tribromophenol	*54.0 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 08:27*	
Surrogate: Terphenyl-d14	*69.3 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 08:27*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	17	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	*F2*C2
Chloromethane	ND	11	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	*C2
Vinyl Chloride	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	*F2*C2
Bromomethane	ND	11	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Chloroethane	ND	11	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Trichlorofluoromethane	ND	44	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Acetone	ND	170	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	*C2
Acrylonitrile	ND	8.8	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Trichlorotrifluoroethane	ND	44	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
1,1-Dichloroethene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	*C1
Methylene Chloride	ND	55	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	*F2
Carbon Disulfide	ND	11	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Methyl-t-Butyl Ether (MTBE)	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
trans-1,2-Dichloroethene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
1,1-Dichloroethane	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
2-Butanone (MEK)	ND	28	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
2,2-Dichloropropane	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
cis-1,2-Dichloroethene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Chloroform	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Tetrahydrofuran	ND	28	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
1,1,1-Trichloroethane	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Carbon Tetrachloride	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
1,1-Dichloropropene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Benzene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
1,2-Dichloroethane	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	

Client Sample ID B109-N1 (9-11)
Lab ID: 4110617-16

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
1,2-Dichloropropane	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Dibromomethane	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Bromodichloromethane	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Methyl Isobutyl Ketone	ND	28	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
cis-1,3-Dichloropropene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Toluene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
trans-1,3-Dichloropropene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
2-Hexanone	ND	28	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
1,1,2-Trichloroethane	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Tetrachloroethene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
1,3-Dichloropropane	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Dibromochloromethane	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
1,2-Dibromoethane	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
trans-1,4-Dichloro-2-Butene	ND	28	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Chlorobenzene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
1,1,1,2-Tetrachloroethane	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Ethylbenzene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
m+p Xylenes	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
o-Xylene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Styrene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Bromoform	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Isopropylbenzene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
1,1,2,2-Tetrachloroethane	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Bromobenzene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
1,2,3-Trichloropropane	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
n-Propylbenzene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
2-Chlorotoluene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
4-Chlorotoluene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
1,3,5-Trimethylbenzene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
tert-Butylbenzene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
1,2,4-Trimethylbenzene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
sec-Butylbenzene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
1,3-Dichlorobenzene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
4-Isopropyltoluene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
1,4-Dichlorobenzene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
1,2-Dichlorobenzene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
n-Butylbenzene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
1,2-Dibromo-3-Chloropropane	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	

Client Sample ID B109-N1 (9-11)
Lab ID: 4110617-16

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Hexachlorobutadiene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Naphthalene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
1,2,3-Trichlorobenzene	ND	5.5	1.98	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 17:39	
Surrogate: 1,2-Dichloroethane-d4	*100 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 17:39*	
Surrogate: Toluene-d8	*97.6 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 17:39*	
Surrogate: 4-Bromofluorobenzene	*97.5 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 17:39*	

Client Sample ID B109-N2 (15-17)
Lab ID: 4110617-17

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**3.1**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:51	
Selenium	**2.4**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:51	
Cadmium	ND	0.55	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:51	
Chromium	**12**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:51	
Arsenic	**2.1**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:51	
Barium	**43**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:51	
Silver	ND	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:51	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	55	1	EPA 3550C	B4L0104	12/01/2014	12/02/2014 18:00	
Surrogate: Octacosane	*98.0 %*	*50 - 150*			B4L0104	12/01/2014	*12/02/2014 18:00*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:55	*C2
PCB-1221	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:55	
PCB-1232	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:55	
PCB-1242	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:55	
PCB-1248	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:55	
PCB-1254	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:55	
PCB-1260	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:55	*C2
PCB-1268	ND	0.22	1	EPA 3545A	B4K2603	11/26/2014	12/02/2014 01:55	
Surrogate: TCMX	*55.4 %*	*50 - 150*			B4K2603	11/26/2014	*12/02/2014 01:55*	
Surrogate: DCB	*116 %*	*50 - 150*			B4K2603	11/26/2014	*12/02/2014 01:55*	

Client Sample ID B109-N2 (15-17)
Lab ID: 4110617-17

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
1,3-Dichlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
n-Nitroso-di-n-propylamine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Pyridine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
n-Nitroso-dimethylamine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
bis(2-Chloroethyl)ether	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Aniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
2-Chlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
1,4-Dichlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Benzyl Alcohol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	*F1
1,2-Dichlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
bis(2-Chloroisopropyl)ether	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Hexachloroethane	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
2-Methyl Phenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
3+4 Methyl Phenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Naphthalene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
2-Nitrophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
2,4-Dichlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Hexachlorobutadiene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
4-Chloro-3-methylphenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Nitrobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Isophorone	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
2,4-Dimethylphenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
bis(2-Chloroethoxy)methane	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Benzoic Acid	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
1,2,4-Trichlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
2,6-Dichlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
4-Chloroaniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
1,2,4,5-Tetrachlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
2-Methyl Naphthalene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Acenaphthylene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Acenaphthene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Dibenzofuran	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Fluorene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Hexachlorocyclopentadiene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
2,4,6-Trichlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
2,4,5-Trichlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	

Client Sample ID B109-N2 (15-17)
Lab ID: 4110617-17

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
4-Nitrophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
2-Chloronaphthalene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
2-Nitroaniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Dimethylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
2,6-Dinitrotoluene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
4-Nitroaniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
2,4-Dinitrotoluene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
2,3,4,6-Tetrachlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
4-Chlorophenyl-phenylether	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Diethylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Phenanthrene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Anthracene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Carbazole	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	*F2
Fluoranthene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Pyrene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
n-Nitrosodiphenylamine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Pentachlorophenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
3-Nitroaniline	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
4,6-Dinitro-2-methylphenol	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
1,2-Diphenylhydrazine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
4-Bromophenyl-phenylether	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Hexachlorobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Di-n-butylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Pentachloronitrobenzene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Benzo[a]anthracene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Chrysene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Butylbenzylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
3,3-Dichlorobenzidine	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
bis(2-Ethylhexyl)phthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Di-n-octylphthalate	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Benzo[b]fluoranthene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Benzo[k]fluoranthene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Benzo[a]pyrene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Indeno[1,2,3-cd]pyrene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Dibenz[a,h]anthracene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Benzo[g,h,i]perylene	ND	330	1	EPA 3545A	B4K2803	11/28/2014	12/02/2014 09:22	
Surrogate: 2-Fluorophenol	*75.7 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 09:22*	

Client Sample ID B109-N2 (15-17)
Lab ID: 4110617-17

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*68.9 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 09:22*	
Surrogate: Nitrobenzene-d5	*67.0 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 09:22*	
Surrogate: 2-Fluorobiphenyl	*63.7 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 09:22*	
Surrogate: 2,4,6-Tribromophenol	*69.8 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 09:22*	
Surrogate: Terphenyl-d14	*82.0 %*	*30 - 130*			B4K2803	11/28/2014	*12/02/2014 09:22*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	9.9	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	*F2*C2
Chloromethane	ND	6.6	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	*C2
Vinyl Chloride	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	*F2*C2
Bromomethane	ND	6.6	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Chloroethane	ND	6.6	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Trichlorofluoromethane	ND	26	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Acetone	ND	99	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	*C2
Acrylonitrile	ND	5.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Trichlorotrifluoroethane	ND	26	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
1,1-Dichloroethene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	*C1
Methylene Chloride	ND	33	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	*F2
Carbon Disulfide	ND	6.6	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Methyl-t-Butyl Ether (MTBE)	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
trans-1,2-Dichloroethene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
1,1-Dichloroethane	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
2-Butanone (MEK)	ND	17	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
2,2-Dichloropropane	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
cis-1,2-Dichloroethene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Chloroform	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Tetrahydrofuran	ND	17	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
1,1,1-Trichloroethane	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Carbon Tetrachloride	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
1,1-Dichloropropene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Benzene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
1,2-Dichloroethane	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	

Client Sample ID B109-N2 (15-17)
Lab ID: 4110617-17

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
1,2-Dichloropropane	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Dibromomethane	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Bromodichloromethane	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Methyl Isobutyl Ketone	ND	17	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
cis-1,3-Dichloropropene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Toluene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
trans-1,3-Dichloropropene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
2-Hexanone	ND	17	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
1,1,2-Trichloroethane	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Tetrachloroethene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
1,3-Dichloropropane	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Dibromochloromethane	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
1,2-Dibromoethane	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
trans-1,4-Dichloro-2-Butene	ND	17	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Chlorobenzene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
1,1,1,2-Tetrachloroethane	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Ethylbenzene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
m+p Xylenes	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
o-Xylene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Styrene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Bromoform	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Isopropylbenzene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
1,1,2,2-Tetrachloroethane	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Bromobenzene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
1,2,3-Trichloropropane	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
n-Propylbenzene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
2-Chlorotoluene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
4-Chlorotoluene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
1,3,5-Trimethylbenzene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
tert-Butylbenzene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
1,2,4-Trimethylbenzene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
sec-Butylbenzene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
1,3-Dichlorobenzene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
4-Isopropyltoluene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
1,4-Dichlorobenzene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
1,2-Dichlorobenzene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
n-Butylbenzene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
1,2-Dibromo-3-Chloropropane	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	

Client Sample ID B109-N2 (15-17)
Lab ID: 4110617-17

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Hexachlorobutadiene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Naphthalene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
1,2,3-Trichlorobenzene	ND	3.3	1.19	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:13	
Surrogate: 1,2-Dichloroethane-d4	*92.3 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 18:13*	
Surrogate: Toluene-d8	*97.4 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 18:13*	
Surrogate: 4-Bromofluorobenzene	*94.1 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 18:13*	

Client Sample ID B108-F1 (0-4)
Lab ID: 4110617-18

Total Metals **Analyst: SS**
Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**8.2**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:56	
Selenium	**3.0**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:56	
Cadmium	ND	0.56	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:56	
Chromium	**13**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:56	
Arsenic	**3.7**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:56	
Barium	**52**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:56	
Silver	ND	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 17:56	

Conn. Extractable TPH **Analyst: TD**
Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	**220**	56	1	EPA 3550C	B4L0104	12/01/2014	12/02/2014 18:23	1
Surrogate: Octacosane	*101 %*	*50 - 150*			B4L0104	12/01/2014	*12/02/2014 18:23*	

1 C18-C36 may be PNA Related

PCBs by ASE **Analyst: CA**
Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 14:11	
PCB-1221	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 14:11	
PCB-1232	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 14:11	
PCB-1242	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 14:11	
PCB-1248	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 14:11	
PCB-1254	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 14:11	
PCB-1260	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 14:11	
PCB-1268	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 14:11	
Surrogate: TCMX	*84.9 %*	*50 - 150*			B4K2606	11/26/2014	*12/02/2014 14:11*	
Surrogate: DCB	*98.0 %*	*50 - 150*			B4K2606	11/26/2014	*12/02/2014 14:11*	

Client Sample ID B108-F1 (0-4)
Lab ID: 4110617-18

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
1,3-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
n-Nitroso-di-n-propylamine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Pyridine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
n-Nitroso-dimethylamine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
bis(2-Chloroethyl)ether	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Aniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
2-Chlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
1,4-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Benzyl Alcohol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
1,2-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
bis(2-Chloroisopropyl)ether	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Hexachloroethane	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
2-Methyl Phenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
3+4 Methyl Phenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Naphthalene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
2-Nitrophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
2,4-Dichlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Hexachlorobutadiene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
4-Chloro-3-methylphenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Nitrobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Isophorone	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
2,4-Dimethylphenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
bis(2-Chloroethoxy)methane	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Benzoic Acid	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
1,2,4-Trichlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
2,6-Dichlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
4-Chloroaniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
1,2,4,5-Tetrachlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
2-Methyl Naphthalene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Acenaphthylene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Acenaphthene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Dibenzofuran	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Fluorene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Hexachlorocyclopentadiene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
2,4,6-Trichlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
2,4,5-Trichlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	

Client Sample ID B108-F1 (0-4)
Lab ID: 4110617-18

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
4-Nitrophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
2-Chloronaphthalene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
2-Nitroaniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Dimethylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
2,6-Dinitrotoluene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
4-Nitroaniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
2,4-Dinitrotoluene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
2,3,4,6-Tetrachlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
4-Chlorophenyl-phenylether	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Diethylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Phenanthrene	**2800**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Anthracene	**670**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Carbazole	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Fluoranthene	**3400**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Pyrene	**2900**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
n-Nitrosodiphenylamine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Pentachlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
3-Nitroaniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
4,6-Dinitro-2-methylphenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
1,2-Diphenylhydrazine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
4-Bromophenyl-phenylether	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Hexachlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Di-n-butylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Pentachloronitrobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Benzo[a]anthracene	**2200**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Chrysene	**2000**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Butylbenzylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
3,3-Dichlorobenzidine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
bis(2-Ethylhexyl)phthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Di-n-octylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Benzo[b]fluoranthene	**1700**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Benzo[k]fluoranthene	**1100**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Benzo[a]pyrene	**1800**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Indeno[1,2,3-cd]pyrene	**1300**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Dibenz[a,h]anthracene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Benzo[g,h,i]perylene	**1600**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 12:42	
Surrogate: 2-Fluorophenol	*47.4 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 12:42*	

Client Sample ID B108-F1 (0-4)
Lab ID: 4110617-18

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*53.0 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 12:42*	
Surrogate: Nitrobenzene-d5	*47.6 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 12:42*	
Surrogate: 2-Fluorobiphenyl	*48.4 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 12:42*	
Surrogate: 2,4,6-Tribromophenol	*33.2 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 12:42*	
Surrogate: Terphenyl-d14	*44.4 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 12:42*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	15	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	*F2*C2
Chloromethane	ND	10	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	*C2
Vinyl Chloride	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	*F2*C2
Bromomethane	ND	10	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Chloroethane	ND	10	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Trichlorofluoromethane	ND	41	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Acetone	ND	150	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	*C2
Acrylonitrile	ND	8.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Trichlorotrifluoroethane	ND	41	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
1,1-Dichloroethene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	*C1
Methylene Chloride	ND	51	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	*F2
Carbon Disulfide	ND	10	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Methyl-t-Butyl Ether (MTBE)	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
trans-1,2-Dichloroethene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
1,1-Dichloroethane	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
2-Butanone (MEK)	ND	25	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
2,2-Dichloropropane	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
cis-1,2-Dichloroethene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Chloroform	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Tetrahydrofuran	ND	25	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
1,1,1-Trichloroethane	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Carbon Tetrachloride	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
1,1-Dichloropropene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Benzene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
1,2-Dichloroethane	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	

Client Sample ID B108-F1 (0-4)
Lab ID: 4110617-18

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
1,2-Dichloropropane	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Dibromomethane	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Bromodichloromethane	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Methyl Isobutyl Ketone	ND	25	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
cis-1,3-Dichloropropene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Toluene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
trans-1,3-Dichloropropene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
2-Hexanone	ND	25	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
1,1,2-Trichloroethane	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Tetrachloroethene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
1,3-Dichloropropane	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Dibromochloromethane	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
1,2-Dibromoethane	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
trans-1,4-Dichloro-2-Butene	ND	25	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Chlorobenzene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
1,1,1,2-Tetrachloroethane	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Ethylbenzene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
m+p Xylenes	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
o-Xylene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Styrene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Bromoform	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Isopropylbenzene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
1,1,2,2-Tetrachloroethane	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Bromobenzene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
1,2,3-Trichloropropane	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
n-Propylbenzene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
2-Chlorotoluene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
4-Chlorotoluene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
1,3,5-Trimethylbenzene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
tert-Butylbenzene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
1,2,4-Trimethylbenzene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
sec-Butylbenzene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
1,3-Dichlorobenzene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
4-Isopropyltoluene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
1,4-Dichlorobenzene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
1,2-Dichlorobenzene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
n-Butylbenzene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
1,2-Dibromo-3-Chloropropane	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	

Client Sample ID B108-F1 (0-4)
Lab ID: 4110617-18

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Hexachlorobutadiene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Naphthalene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
1,2,3-Trichlorobenzene	ND	5.1	1.82	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 18:48	
Surrogate: 1,2-Dichloroethane-d4	*101 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 18:48*	
Surrogate: Toluene-d8	*97.5 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 18:48*	
Surrogate: 4-Bromofluorobenzene	*91.6 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 18:48*	

Client Sample ID B108-N1 (8-10)
Lab ID: 4110617-19

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	2.1	1	EPA 3050B	B4L0324	12/03/2014	12/04/2014 13:53	
Selenium	ND	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/04/2014 13:53	
Cadmium	ND	0.53	1	EPA 3050B	B4L0324	12/03/2014	12/04/2014 13:53	
Chromium	**8.4**	2.1	1	EPA 3050B	B4L0324	12/03/2014	12/04/2014 13:53	
Arsenic	**2.5**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/04/2014 13:53	
Barium	**33**	2.1	1	EPA 3050B	B4L0324	12/03/2014	12/04/2014 13:53	
Silver	ND	2.1	1	EPA 3050B	B4L0324	12/03/2014	12/04/2014 13:53	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	53	1	EPA 3550C	B4L0104	12/01/2014	12/02/2014 18:47	
Surrogate: Octacosane	*114 %*	*50 - 150*			B4L0104	12/01/2014	*12/02/2014 18:47*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.21	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 04:25	*C2
PCB-1221	ND	0.21	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 04:25	
PCB-1232	ND	0.21	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 04:25	
PCB-1242	ND	0.21	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 04:25	
PCB-1248	ND	0.21	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 04:25	
PCB-1254	ND	0.21	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 04:25	
PCB-1260	ND	0.21	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 04:25	*C2
PCB-1268	ND	0.21	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 04:25	
Surrogate: TCMX	*79.2 %*	*50 - 150*			B4K2606	11/26/2014	*12/02/2014 04:25*	
Surrogate: DCB	*162 %*	*50 - 150*			B4K2606	11/26/2014	*12/02/2014 04:25*	**H**

Client Sample ID B108-N1 (8-10)
Lab ID: 4110617-19

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
1,3-Dichlorobenzene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
n-Nitroso-di-n-propylamine	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Pyridine	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
n-Nitroso-dimethylamine	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
bis(2-Chloroethyl)ether	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Aniline	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
2-Chlorophenol	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
1,4-Dichlorobenzene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Benzyl Alcohol	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
1,2-Dichlorobenzene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
bis(2-Chloroisopropyl)ether	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Hexachloroethane	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
2-Methyl Phenol	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
3+4 Methyl Phenol	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Naphthalene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
2-Nitrophenol	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
2,4-Dichlorophenol	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Hexachlorobutadiene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
4-Chloro-3-methylphenol	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Nitrobenzene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Isophorone	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
2,4-Dimethylphenol	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
bis(2-Chloroethoxy)methane	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Benzoic Acid	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
1,2,4-Trichlorobenzene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
2,6-Dichlorophenol	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
4-Chloroaniline	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
1,2,4,5-Tetrachlorobenzene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
2-Methyl Naphthalene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Acenaphthylene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Acenaphthene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Dibenzofuran	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Fluorene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Hexachlorocyclopentadiene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
2,4,6-Trichlorophenol	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
2,4,5-Trichlorophenol	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	

Client Sample ID B108-N1 (8-10)
Lab ID: 4110617-19

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
4-Nitrophenol	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
2-Chloronaphthalene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
2-Nitroaniline	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Dimethylphthalate	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
2,6-Dinitrotoluene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
4-Nitroaniline	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
2,4-Dinitrotoluene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
2,3,4,6-Tetrachlorophenol	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
4-Chlorophenyl-phenylether	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Diethylphthalate	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Phenanthrene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Anthracene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Carbazole	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Fluoranthene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Pyrene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
n-Nitrosodiphenylamine	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Pentachlorophenol	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
3-Nitroaniline	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
4,6-Dinitro-2-methylphenol	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
1,2-Diphenylhydrazine	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
4-Bromophenyl-phenylether	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Hexachlorobenzene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Di-n-butylphthalate	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Pentachloronitrobenzene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Benzo[a]anthracene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Chrysene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Butylbenzylphthalate	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
3,3-Dichlorobenzidine	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
bis(2-Ethylhexyl)phthalate	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Di-n-octylphthalate	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Benzo[b]fluoranthene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Benzo[k]fluoranthene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Benzo[a]pyrene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Indeno[1,2,3-cd]pyrene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Dibenz[a,h]anthracene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Benzo[g,h,i]perylene	ND	320	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 13:42	
Surrogate: 2-Fluorophenol	*61.4 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 13:42*	

Client Sample ID B108-N1 (8-10)
Lab ID: 4110617-19

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*69.2 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 13:42*	
Surrogate: Nitrobenzene-d5	*60.9 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 13:42*	
Surrogate: 2-Fluorobiphenyl	*63.9 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 13:42*	
Surrogate: 2,4,6-Tribromophenol	*49.2 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 13:42*	
Surrogate: Terphenyl-d14	*70.3 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 13:42*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	15	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	*F2*C2
Chloromethane	ND	10	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	*C2
Vinyl Chloride	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	*F2*C2
Bromomethane	ND	10	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Chloroethane	ND	10	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Trichlorofluoromethane	ND	41	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Acetone	ND	150	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	*C2
Acrylonitrile	ND	8.2	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Trichlorotrifluoroethane	ND	41	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
1,1-Dichloroethene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	*C1
Methylene Chloride	ND	51	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	*F2
Carbon Disulfide	ND	10	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Methyl-t-Butyl Ether (MTBE)	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
trans-1,2-Dichloroethene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
1,1-Dichloroethane	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
2-Butanone (MEK)	ND	26	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
2,2-Dichloropropane	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
cis-1,2-Dichloroethene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Chloroform	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Tetrahydrofuran	ND	26	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
1,1,1-Trichloroethane	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Carbon Tetrachloride	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
1,1-Dichloropropene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Benzene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
1,2-Dichloroethane	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	

Client Sample ID B108-N1 (8-10)
Lab ID: 4110617-19

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
1,2-Dichloropropane	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Dibromomethane	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Bromodichloromethane	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Methyl Isobutyl Ketone	ND	26	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
cis-1,3-Dichloropropene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Toluene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
trans-1,3-Dichloropropene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
2-Hexanone	ND	26	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
1,1,2-Trichloroethane	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Tetrachloroethene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
1,3-Dichloropropane	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Dibromochloromethane	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
1,2-Dibromoethane	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
trans-1,4-Dichloro-2-Butene	ND	26	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Chlorobenzene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
1,1,1,2-Tetrachloroethane	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Ethylbenzene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
m+p Xylenes	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
o-Xylene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Styrene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Bromoform	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Isopropylbenzene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
1,1,2,2-Tetrachloroethane	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Bromobenzene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
1,2,3-Trichloropropane	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
n-Propylbenzene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
2-Chlorotoluene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
4-Chlorotoluene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
1,3,5-Trimethylbenzene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
tert-Butylbenzene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
1,2,4-Trimethylbenzene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
sec-Butylbenzene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
1,3-Dichlorobenzene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
4-Isopropyltoluene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
1,4-Dichlorobenzene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
1,2-Dichlorobenzene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
n-Butylbenzene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
1,2-Dibromo-3-Chloropropane	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	

Client Sample ID B108-N1 (8-10)
Lab ID: 4110617-19

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Hexachlorobutadiene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Naphthalene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
1,2,3-Trichlorobenzene	ND	5.1	1.93	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 19:22	
Surrogate: 1,2-Dichloroethane-d4	*109 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 19:22*	
Surrogate: Toluene-d8	*99.0 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 19:22*	
Surrogate: 4-Bromofluorobenzene	*95.7 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 19:22*	

Client Sample ID B108-N2 (15-22)
Lab ID: 4110617-20

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**6.2**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:15	
Selenium	**4.7**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:15	
Cadmium	ND	0.56	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:15	
Chromium	**20**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:15	
Arsenic	**6.3**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:15	
Barium	**49**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:15	
Silver	ND	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:15	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	56	1	EPA 3550C	B4L0104	12/01/2014	12/02/2014 19:11	
Surrogate: Octacosane	*107 %*	*50 - 150*			B4L0104	12/01/2014	*12/02/2014 19:11*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 04:43	*C2
PCB-1221	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 04:43	
PCB-1232	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 04:43	
PCB-1242	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 04:43	
PCB-1248	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 04:43	
PCB-1254	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 04:43	
PCB-1260	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 04:43	*C2
PCB-1268	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 04:43	
Surrogate: TCMX	*92.9 %*	*50 - 150*			B4K2606	11/26/2014	*12/02/2014 04:43*	
Surrogate: DCB	*161 %*	*50 - 150*			B4K2606	11/26/2014	*12/02/2014 04:43*	**H**

Client Sample ID B108-N2 (15-22)
Lab ID: 4110617-20

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
1,3-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
n-Nitroso-di-n-propylamine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Pyridine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
n-Nitroso-dimethylamine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
bis(2-Chloroethyl)ether	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Aniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
2-Chlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
1,4-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Benzyl Alcohol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
1,2-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
bis(2-Chloroisopropyl)ether	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Hexachloroethane	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
2-Methyl Phenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
3+4 Methyl Phenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Naphthalene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
2-Nitrophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
2,4-Dichlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Hexachlorobutadiene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
4-Chloro-3-methylphenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Nitrobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Isophorone	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
2,4-Dimethylphenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
bis(2-Chloroethoxy)methane	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Benzoic Acid	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
1,2,4-Trichlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
2,6-Dichlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
4-Chloroaniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
1,2,4,5-Tetrachlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
2-Methyl Naphthalene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Acenaphthylene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Acenaphthene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Dibenzofuran	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Fluorene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Hexachlorocyclopentadiene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
2,4,6-Trichlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
2,4,5-Trichlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	

Client Sample ID B108-N2 (15-22)
Lab ID: 4110617-20

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
4-Nitrophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
2-Chloronaphthalene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
2-Nitroaniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Dimethylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
2,6-Dinitrotoluene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
4-Nitroaniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
2,4-Dinitrotoluene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
2,3,4,6-Tetrachlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
4-Chlorophenyl-phenylether	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Diethylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Phenanthrene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Anthracene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Carbazole	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Fluoranthene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Pyrene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
n-Nitrosodiphenylamine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Pentachlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
3-Nitroaniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
4,6-Dinitro-2-methylphenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
1,2-Diphenylhydrazine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
4-Bromophenyl-phenylether	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Hexachlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Di-n-butylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Pentachloronitrobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Benzo[a]anthracene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Chrysene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Butylbenzylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
3,3-Dichlorobenzidine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
bis(2-Ethylhexyl)phthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Di-n-octylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Benzo[b]fluoranthene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Benzo[k]fluoranthene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Benzo[a]pyrene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Indeno[1,2,3-cd]pyrene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Dibenz[a,h]anthracene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Benzo[g,h,i]perylene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 14:43	
Surrogate: 2-Fluorophenol	*63.3 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 14:43*	

Client Sample ID B108-N2 (15-22)
Lab ID: 4110617-20

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*70.6 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 14:43*	
Surrogate: Nitrobenzene-d5	*65.7 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 14:43*	
Surrogate: 2-Fluorobiphenyl	*69.5 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 14:43*	
Surrogate: 2,4,6-Tribromophenol	*50.4 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 14:43*	
Surrogate: Terphenyl-d14	*74.8 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 14:43*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	17	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	*F2*C2
Chloromethane	ND	11	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	*C2
Vinyl Chloride	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	*F2*C2
Bromomethane	ND	11	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Chloroethane	ND	11	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Trichlorofluoromethane	ND	45	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Acetone	ND	170	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	*C2
Acrylonitrile	ND	9.0	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Trichlorotrifluoroethane	ND	45	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
1,1-Dichloroethene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	*C1
Methylene Chloride	ND	56	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	*F2
Carbon Disulfide	ND	11	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Methyl-t-Butyl Ether (MTBE)	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
trans-1,2-Dichloroethene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
1,1-Dichloroethane	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
2-Butanone (MEK)	ND	28	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
2,2-Dichloropropane	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
cis-1,2-Dichloroethene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Chloroform	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Tetrahydrofuran	ND	28	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
1,1,1-Trichloroethane	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Carbon Tetrachloride	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
1,1-Dichloropropene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Benzene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
1,2-Dichloroethane	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	

Client Sample ID B108-N2 (15-22)
Lab ID: 4110617-20

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
1,2-Dichloropropane	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Dibromomethane	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Bromodichloromethane	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Methyl Isobutyl Ketone	ND	28	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
cis-1,3-Dichloropropene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Toluene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
trans-1,3-Dichloropropene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
2-Hexanone	ND	28	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
1,1,2-Trichloroethane	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Tetrachloroethene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
1,3-Dichloropropane	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Dibromochloromethane	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
1,2-Dibromoethane	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
trans-1,4-Dichloro-2-Butene	ND	28	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Chlorobenzene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
1,1,1,2-Tetrachloroethane	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Ethylbenzene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
m+p Xylenes	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
o-Xylene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Styrene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Bromoform	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Isopropylbenzene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
1,1,2,2-Tetrachloroethane	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Bromobenzene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
1,2,3-Trichloropropane	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
n-Propylbenzene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
2-Chlorotoluene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
4-Chlorotoluene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
1,3,5-Trimethylbenzene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
tert-Butylbenzene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
1,2,4-Trimethylbenzene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
sec-Butylbenzene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
1,3-Dichlorobenzene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
4-Isopropyltoluene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
1,4-Dichlorobenzene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
1,2-Dichlorobenzene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
n-Butylbenzene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
1,2-Dibromo-3-Chloropropane	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	

Client Sample ID B108-N2 (15-22)
Lab ID: 4110617-20

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Hexachlorobutadiene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Naphthalene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
1,2,3-Trichlorobenzene	ND	5.6	2.01	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 21:42	
Surrogate: 1,2-Dichloroethane-d4	*102 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 21:42*	
Surrogate: Toluene-d8	*99.2 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 21:42*	
Surrogate: 4-Bromofluorobenzene	*93.6 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 21:42*	

Client Sample ID B107-F1 (0-2)
Lab ID: 4110617-21

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**30**	2.4	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:20	
Selenium	**4.3**	1.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:20	
Cadmium	ND	0.59	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:20	
Chromium	**22**	2.4	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:20	
Arsenic	**7.4**	1.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:20	
Barium	**43**	2.4	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:20	
Silver	ND	2.4	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:20	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	**70**	59	1	EPA 3550C	B4L0103	12/01/2014	12/02/2014 23:07	1
Surrogate: Octacosane	*104 %*	*50 - 150*			B4L0103	12/01/2014	*12/02/2014 23:07*	

1 C18-C36 may be PNA Related

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.24	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:02	*C2
PCB-1221	ND	0.24	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:02	
PCB-1232	ND	0.24	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:02	
PCB-1242	ND	0.24	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:02	
PCB-1248	ND	0.24	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:02	
PCB-1254	ND	0.24	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:02	
PCB-1260	ND	0.24	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:02	*C2
PCB-1268	ND	0.24	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:02	
Surrogate: TCMX	*97.0 %*	*50 - 150*			B4K2606	11/26/2014	*12/02/2014 05:02*	
Surrogate: DCB	*167 %*	*50 - 150*			B4K2606	11/26/2014	*12/02/2014 05:02*	**H**

Client Sample ID B107-F1 (0-2)
Lab ID: 4110617-21

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
1,3-Dichlorobenzene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
n-Nitroso-di-n-propylamine	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Pyridine	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
n-Nitroso-dimethylamine	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
bis(2-Chloroethyl)ether	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Aniline	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
2-Chlorophenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
1,4-Dichlorobenzene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Benzyl Alcohol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
1,2-Dichlorobenzene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
bis(2-Chloroisopropyl)ether	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Hexachloroethane	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
2-Methyl Phenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
3+4 Methyl Phenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Naphthalene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
2-Nitrophenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
2,4-Dichlorophenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Hexachlorobutadiene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
4-Chloro-3-methylphenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Nitrobenzene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Isophorone	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
2,4-Dimethylphenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
bis(2-Chloroethoxy)methane	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Benzoic Acid	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
1,2,4-Trichlorobenzene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
2,6-Dichlorophenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
4-Chloroaniline	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
1,2,4,5-Tetrachlorobenzene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
2-Methyl Naphthalene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Acenaphthylene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Acenaphthene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Dibenzofuran	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Fluorene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Hexachlorocyclopentadiene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
2,4,6-Trichlorophenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
2,4,5-Trichlorophenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	

Client Sample ID B107-F1 (0-2)
Lab ID: 4110617-21

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
4-Nitrophenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
2-Chloronaphthalene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
2-Nitroaniline	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Dimethylphthalate	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
2,6-Dinitrotoluene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
4-Nitroaniline	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
2,4-Dinitrotoluene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
2,3,4,6-Tetrachlorophenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
4-Chlorophenyl-phenylether	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Diethylphthalate	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Phenanthrene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Anthracene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Carbazole	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Fluoranthene	**500**	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Pyrene	**530**	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
n-Nitrosodiphenylamine	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Pentachlorophenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
3-Nitroaniline	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
4,6-Dinitro-2-methylphenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
1,2-Diphenylhydrazine	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
4-Bromophenyl-phenylether	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Hexachlorobenzene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Di-n-butylphthalate	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Pentachloronitrobenzene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Benzo[a]anthracene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Chrysene	**410**	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Butylbenzylphthalate	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
3,3-Dichlorobenzidine	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
bis(2-Ethylhexyl)phthalate	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Di-n-octylphthalate	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Benzo[b]fluoranthene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Benzo[k]fluoranthene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Benzo[a]pyrene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Indeno[1,2,3-cd]pyrene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Dibenz[a,h]anthracene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Benzo[g,h,i]perylene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 15:42	
Surrogate: 2-Fluorophenol	*63.6 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 15:42*	

Client Sample ID B107-F1 (0-2)
Lab ID: 4110617-21

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*72.1 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 15:42*	
Surrogate: Nitrobenzene-d5	*65.2 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 15:42*	
Surrogate: 2-Fluorobiphenyl	*68.2 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 15:42*	
Surrogate: 2,4,6-Tribromophenol	*57.6 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 15:42*	
Surrogate: Terphenyl-d14	*59.2 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 15:42*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	13	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	*F2*C2
Chloromethane	ND	8.6	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	*C2
Vinyl Chloride	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	*F2*C2
Bromomethane	ND	8.6	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Chloroethane	ND	8.6	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Trichlorofluoromethane	ND	35	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Acetone	ND	130	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	*C2
Acrylonitrile	ND	6.9	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Trichlorotrifluoroethane	ND	35	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
1,1-Dichloroethene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	*C1
Methylene Chloride	ND	43	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	*F2
Carbon Disulfide	ND	8.6	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Methyl-t-Butyl Ether (MTBE)	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
trans-1,2-Dichloroethene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
1,1-Dichloroethane	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
2-Butanone (MEK)	ND	22	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
2,2-Dichloropropane	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
cis-1,2-Dichloroethene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Chloroform	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Tetrahydrofuran	ND	22	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
1,1,1-Trichloroethane	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Carbon Tetrachloride	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
1,1-Dichloropropene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Benzene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
1,2-Dichloroethane	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	

Client Sample ID B107-F1 (0-2)
Lab ID: 4110617-21

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
1,2-Dichloropropane	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Dibromomethane	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Bromodichloromethane	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Methyl Isobutyl Ketone	ND	22	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
cis-1,3-Dichloropropene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Toluene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
trans-1,3-Dichloropropene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
2-Hexanone	ND	22	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
1,1,2-Trichloroethane	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Tetrachloroethene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
1,3-Dichloropropane	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Dibromochloromethane	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
1,2-Dibromoethane	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
trans-1,4-Dichloro-2-Butene	ND	22	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Chlorobenzene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
1,1,1,2-Tetrachloroethane	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Ethylbenzene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
m+p Xylenes	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
o-Xylene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Styrene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Bromoform	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Isopropylbenzene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
1,1,2,2-Tetrachloroethane	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Bromobenzene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
1,2,3-Trichloropropane	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
n-Propylbenzene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
2-Chlorotoluene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
4-Chlorotoluene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
1,3,5-Trimethylbenzene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
tert-Butylbenzene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
1,2,4-Trimethylbenzene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
sec-Butylbenzene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
1,3-Dichlorobenzene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
4-Isopropyltoluene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
1,4-Dichlorobenzene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
1,2-Dichlorobenzene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
n-Butylbenzene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
1,2-Dibromo-3-Chloropropane	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	

Client Sample ID B107-F1 (0-2)
Lab ID: 4110617-21

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Hexachlorobutadiene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Naphthalene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
1,2,3-Trichlorobenzene	ND	4.3	1.46	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:15	
Surrogate: 1,2-Dichloroethane-d4	*107 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 22:15*	
Surrogate: Toluene-d8	*98.8 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 22:15*	
Surrogate: 4-Bromofluorobenzene	*88.8 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 22:15*	

Client Sample ID B107-F2 (2-4)
Lab ID: 4110617-22

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**18**	2.3	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:25	
Selenium	**3.9**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:25	
Cadmium	ND	0.57	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:25	
Chromium	**21**	2.3	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:25	
Arsenic	**5.2**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:25	
Barium	**42**	2.3	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:25	
Silver	ND	2.3	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:25	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	**510**	57	1	EPA 3550C	B4L0103	12/01/2014	12/02/2014 23:30	1
Surrogate: Octacosane	*119 %*	*50 - 150*			B4L0103	12/01/2014	*12/02/2014 23:30*	

1 C18-C36 may be PNA Related

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.23	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:21	*C2
PCB-1221	ND	0.23	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:21	
PCB-1232	ND	0.23	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:21	
PCB-1242	ND	0.23	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:21	
PCB-1248	ND	0.23	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:21	
PCB-1254	ND	0.23	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:21	
PCB-1260	ND	0.23	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:21	*C2
PCB-1268	ND	0.23	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:21	
Surrogate: TCMX	*92.1 %*	*50 - 150*			B4K2606	11/26/2014	*12/02/2014 05:21*	
Surrogate: DCB	*120 %*	*50 - 150*			B4K2606	11/26/2014	*12/02/2014 05:21*	

Client Sample ID B107-F2 (2-4)
Lab ID: 4110617-22

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
1,3-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
n-Nitroso-di-n-propylamine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Pyridine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
n-Nitroso-dimethylamine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
bis(2-Chloroethyl)ether	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Aniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
2-Chlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
1,4-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Benzyl Alcohol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
1,2-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
bis(2-Chloroisopropyl)ether	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Hexachloroethane	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
2-Methyl Phenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
3+4 Methyl Phenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Naphthalene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
2-Nitrophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
2,4-Dichlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Hexachlorobutadiene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
4-Chloro-3-methylphenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Nitrobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Isophorone	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
2,4-Dimethylphenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
bis(2-Chloroethoxy)methane	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Benzoic Acid	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
1,2,4-Trichlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
2,6-Dichlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
4-Chloroaniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
1,2,4,5-Tetrachlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
2-Methyl Naphthalene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Acenaphthylene	**590**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Acenaphthene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Dibenzofuran	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Fluorene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Hexachlorocyclopentadiene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
2,4,6-Trichlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
2,4,5-Trichlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	

Client Sample ID B107-F2 (2-4)
Lab ID: 4110617-22

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
4-Nitrophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
2-Chloronaphthalene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
2-Nitroaniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Dimethylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
2,6-Dinitrotoluene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
4-Nitroaniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
2,4-Dinitrotoluene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
2,3,4,6-Tetrachlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
4-Chlorophenyl-phenylether	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Diethylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Phenanthrene	**1400**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Anthracene	**400**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Carbazole	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Fluoranthene	**2200**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Pyrene	**2600**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
n-Nitrosodiphenylamine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Pentachlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
3-Nitroaniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
4,6-Dinitro-2-methylphenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
1,2-Diphenylhydrazine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
4-Bromophenyl-phenylether	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Hexachlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Di-n-butylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Pentachloronitrobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Benzo[a]anthracene	**1500**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Chrysene	**1800**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Butylbenzylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
3,3-Dichlorobenzidine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
bis(2-Ethylhexyl)phthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Di-n-octylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Benzo[b]fluoranthene	**1300**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Benzo[k]fluoranthene	**1100**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Benzo[a]pyrene	**1700**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Indeno[1,2,3-cd]pyrene	**1400**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Dibenz[a,h]anthracene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Benzo[g,h,i]perylene	**1700**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 16:40	
Surrogate: 2-Fluorophenol	*60.9 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 16:40*	

Client Sample ID B107-F2 (2-4)
Lab ID: 4110617-22

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*71.5 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 16:40*	
Surrogate: Nitrobenzene-d5	*64.1 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 16:40*	
Surrogate: 2-Fluorobiphenyl	*68.8 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 16:40*	
Surrogate: 2,4,6-Tribromophenol	*56.4 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 16:40*	
Surrogate: Terphenyl-d14	*58.3 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 16:40*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	15	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	*F2*C2
Chloromethane	ND	10	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	*C2
Vinyl Chloride	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	*F2*C2
Bromomethane	ND	10	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Chloroethane	ND	10	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Trichlorofluoromethane	ND	40	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Acetone	ND	150	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	*C2
Acrylonitrile	ND	8.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Trichlorotrifluoroethane	ND	40	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
1,1-Dichloroethene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	*C1
Methylene Chloride	ND	50	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	*F2
Carbon Disulfide	ND	10	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
trans-1,2-Dichloroethene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
1,1-Dichloroethane	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
2-Butanone (MEK)	ND	25	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
2,2-Dichloropropane	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
cis-1,2-Dichloroethene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Chloroform	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Tetrahydrofuran	ND	25	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
1,1,1-Trichloroethane	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Carbon Tetrachloride	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
1,1-Dichloropropene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Benzene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
1,2-Dichloroethane	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	

Client Sample ID B107-F2 (2-4)
Lab ID: 4110617-22

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
1,2-Dichloropropane	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Dibromomethane	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Bromodichloromethane	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Methyl Isobutyl Ketone	ND	25	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
cis-1,3-Dichloropropene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Toluene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
trans-1,3-Dichloropropene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
2-Hexanone	ND	25	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
1,1,2-Trichloroethane	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Tetrachloroethene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
1,3-Dichloropropane	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Dibromochloromethane	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
1,2-Dibromoethane	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
trans-1,4-Dichloro-2-Butene	ND	25	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Chlorobenzene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
1,1,1,2-Tetrachloroethane	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Ethylbenzene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
m+p Xylenes	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
o-Xylene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Styrene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Bromoform	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Isopropylbenzene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
1,1,2,2-Tetrachloroethane	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Bromobenzene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
1,2,3-Trichloropropane	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
n-Propylbenzene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
2-Chlorotoluene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
4-Chlorotoluene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
1,3,5-Trimethylbenzene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
tert-Butylbenzene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
1,2,4-Trimethylbenzene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
sec-Butylbenzene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
1,3-Dichlorobenzene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
4-Isopropyltoluene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
1,4-Dichlorobenzene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
1,2-Dichlorobenzene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
n-Butylbenzene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	

Client Sample ID B107-F2 (2-4)
Lab ID: 4110617-22

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Hexachlorobutadiene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Naphthalene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
1,2,3-Trichlorobenzene	ND	5.0	1.77	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 22:49	
Surrogate: 1,2-Dichloroethane-d4	*108 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 22:49*	
Surrogate: Toluene-d8	*98.8 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 22:49*	
Surrogate: 4-Bromofluorobenzene	*86.8 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 22:49*	

Client Sample ID B111-F1 (0-4)
Lab ID: 4110617-23

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**35**	2.3	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:30	
Selenium	**3.0**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:30	
Cadmium	ND	0.56	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:30	
Chromium	**16**	2.3	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:30	
Arsenic	**6.1**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:30	
Barium	**59**	2.3	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:30	
Silver	ND	2.3	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:30	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	**340**	56	1	EPA 3550C	B4L0103	12/01/2014	12/02/2014 23:54	R
Surrogate: Octacosane	*115 %*	*50 - 150*			B4L0103	12/01/2014	*12/02/2014 23:54*	

R Unknown C18-C36 Range

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.23	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:39	*C2
PCB-1221	ND	0.23	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:39	
PCB-1232	ND	0.23	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:39	
PCB-1242	ND	0.23	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:39	
PCB-1248	ND	0.23	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:39	
PCB-1254	ND	0.23	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:39	
PCB-1260	ND	0.23	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:39	*C2
PCB-1268	ND	0.23	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:39	
Surrogate: TCMX	*64.9 %*	*50 - 150*			B4K2606	11/26/2014	*12/02/2014 05:39*	
Surrogate: DCB	*132 %*	*50 - 150*			B4K2606	11/26/2014	*12/02/2014 05:39*	

Client Sample ID B111-F1 (0-4)
Lab ID: 4110617-23

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
1,3-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
n-Nitroso-di-n-propylamine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Pyridine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
n-Nitroso-dimethylamine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
bis(2-Chloroethyl)ether	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Aniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
2-Chlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
1,4-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Benzyl Alcohol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
1,2-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
bis(2-Chloroisopropyl)ether	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Hexachloroethane	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
2-Methyl Phenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
3+4 Methyl Phenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Naphthalene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
2-Nitrophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
2,4-Dichlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Hexachlorobutadiene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
4-Chloro-3-methylphenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Nitrobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Isophorone	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
2,4-Dimethylphenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
bis(2-Chloroethoxy)methane	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Benzoic Acid	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
1,2,4-Trichlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
2,6-Dichlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
4-Chloroaniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
1,2,4,5-Tetrachlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
2-Methyl Naphthalene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Acenaphthylene	**410**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Acenaphthene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Dibenzofuran	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Fluorene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Hexachlorocyclopentadiene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
2,4,6-Trichlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
2,4,5-Trichlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	

Client Sample ID B111-F1 (0-4)
Lab ID: 4110617-23

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
4-Nitrophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
2-Chloronaphthalene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
2-Nitroaniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Dimethylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
2,6-Dinitrotoluene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
4-Nitroaniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
2,4-Dinitrotoluene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
2,3,4,6-Tetrachlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
4-Chlorophenyl-phenylether	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Diethylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Phenanthrene	**590**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Anthracene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Carbazole	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Fluoranthene	**1100**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Pyrene	**1100**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
n-Nitrosodiphenylamine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Pentachlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
3-Nitroaniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
4,6-Dinitro-2-methylphenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
1,2-Diphenylhydrazine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
4-Bromophenyl-phenylether	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Hexachlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Di-n-butylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Pentachloronitrobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Benzo[a]anthracene	**800**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Chrysene	**740**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Butylbenzylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
3,3-Dichlorobenzidine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
bis(2-Ethylhexyl)phthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Di-n-octylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Benzo[b]fluoranthene	**1200**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Benzo[k]fluoranthene	**600**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Benzo[a]pyrene	**1100**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Indeno[1,2,3-cd]pyrene	**1100**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Dibenz[a,h]anthracene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Benzo[g,h,i]perylene	**1400**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 17:37	
Surrogate: 2-Fluorophenol	*54.2 %*		*30 - 130*		B4L0109	12/01/2014	*12/02/2014 17:37*	

Client Sample ID B111-F1 (0-4)
Lab ID: 4110617-23

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*67.5 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 17:37*	
Surrogate: Nitrobenzene-d5	*56.0 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 17:37*	
Surrogate: 2-Fluorobiphenyl	*67.0 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 17:37*	
Surrogate: 2,4,6-Tribromophenol	*57.6 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 17:37*	
Surrogate: Terphenyl-d14	*63.5 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 17:37*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	*F2*C2
Chloromethane	ND	6.8	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	*C2
Vinyl Chloride	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	*F2*C2
Bromomethane	ND	6.8	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Chloroethane	ND	6.8	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Trichlorofluoromethane	ND	27	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Acetone	ND	100	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	*C2
Acrylonitrile	ND	5.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Trichlorotrifluoroethane	ND	27	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
1,1-Dichloroethene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	*C1
Methylene Chloride	ND	34	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	*F2
Carbon Disulfide	ND	6.8	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Methyl-t-Butyl Ether (MTBE)	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
trans-1,2-Dichloroethene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
1,1-Dichloroethane	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
2-Butanone (MEK)	ND	17	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
2,2-Dichloropropane	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
cis-1,2-Dichloroethene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Chloroform	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Tetrahydrofuran	ND	17	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
1,1,1-Trichloroethane	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Carbon Tetrachloride	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
1,1-Dichloropropene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Benzene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
1,2-Dichloroethane	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	

Client Sample ID B111-F1 (0-4)
Lab ID: 4110617-23

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
1,2-Dichloropropane	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Dibromomethane	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Bromodichloromethane	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Methyl Isobutyl Ketone	ND	17	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
cis-1,3-Dichloropropene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Toluene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
trans-1,3-Dichloropropene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
2-Hexanone	ND	17	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
1,1,2-Trichloroethane	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Tetrachloroethene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
1,3-Dichloropropane	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Dibromochloromethane	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
1,2-Dibromoethane	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
trans-1,4-Dichloro-2-Butene	ND	17	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Chlorobenzene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
1,1,1,2-Tetrachloroethane	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Ethylbenzene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
m+p Xylenes	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
o-Xylene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Styrene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Bromoform	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Isopropylbenzene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
1,1,2,2-Tetrachloroethane	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Bromobenzene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
1,2,3-Trichloropropane	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
n-Propylbenzene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
2-Chlorotoluene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
4-Chlorotoluene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
1,3,5-Trimethylbenzene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
tert-Butylbenzene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
1,2,4-Trimethylbenzene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
sec-Butylbenzene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
1,3-Dichlorobenzene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
4-Isopropyltoluene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
1,4-Dichlorobenzene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
1,2-Dichlorobenzene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
n-Butylbenzene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
1,2-Dibromo-3-Chloropropane	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	

Client Sample ID B111-F1 (0-4)
Lab ID: 4110617-23

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Hexachlorobutadiene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Naphthalene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
1,2,3-Trichlorobenzene	ND	3.4	1.2	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:25	
Surrogate: 1,2-Dichloroethane-d4	*111 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 23:25*	
Surrogate: Toluene-d8	*99.8 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 23:25*	
Surrogate: 4-Bromofluorobenzene	*86.7 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 23:25*	

Client Sample ID B111-N1 (10-12)
Lab ID: 4110617-24

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**5.2**	2.4	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:35	
Selenium	**4.6**	1.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:35	
Cadmium	ND	0.59	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:35	
Chromium	**18**	2.4	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:35	
Arsenic	**7.1**	1.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:35	
Barium	**83**	2.4	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:35	
Silver	ND	2.4	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:35	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	59	1	EPA 3550C	B4L0103	12/01/2014	12/03/2014 00:17	
Surrogate: Octacosane	*107 %*	*50 - 150*			B4L0103	12/01/2014	*12/03/2014 00:17*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.24	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:58	*C2
PCB-1221	ND	0.24	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:58	
PCB-1232	ND	0.24	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:58	
PCB-1242	ND	0.24	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:58	
PCB-1248	ND	0.24	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:58	
PCB-1254	ND	0.24	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:58	
PCB-1260	ND	0.24	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:58	*C2
PCB-1268	ND	0.24	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 05:58	
Surrogate: TCMX	*82.1 %*	*50 - 150*			B4K2606	11/26/2014	*12/02/2014 05:58*	
Surrogate: DCB	*160 %*	*50 - 150*			B4K2606	11/26/2014	*12/02/2014 05:58*	**H**

Client Sample ID B111-N1 (10-12)
Lab ID: 4110617-24

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
1,3-Dichlorobenzene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
n-Nitroso-di-n-propylamine	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Pyridine	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
n-Nitroso-dimethylamine	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
bis(2-Chloroethyl)ether	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Aniline	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
2-Chlorophenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
1,4-Dichlorobenzene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Benzyl Alcohol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
1,2-Dichlorobenzene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
bis(2-Chloroisopropyl)ether	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Hexachloroethane	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
2-Methyl Phenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
3+4 Methyl Phenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Naphthalene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
2-Nitrophenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
2,4-Dichlorophenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Hexachlorobutadiene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
4-Chloro-3-methylphenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Nitrobenzene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Isophorone	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
2,4-Dimethylphenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
bis(2-Chloroethoxy)methane	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Benzoic Acid	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
1,2,4-Trichlorobenzene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
2,6-Dichlorophenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
4-Chloroaniline	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
1,2,4,5-Tetrachlorobenzene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
2-Methyl Naphthalene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Acenaphthylene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Acenaphthene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Dibenzofuran	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Fluorene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Hexachlorocyclopentadiene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
2,4,6-Trichlorophenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
2,4,5-Trichlorophenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	

Client Sample ID B111-N1 (10-12)
Lab ID: 4110617-24

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
4-Nitrophenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
2-Chloronaphthalene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
2-Nitroaniline	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Dimethylphthalate	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
2,6-Dinitrotoluene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
4-Nitroaniline	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
2,4-Dinitrotoluene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
2,3,4,6-Tetrachlorophenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
4-Chlorophenyl-phenylether	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Diethylphthalate	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Phenanthrene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Anthracene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Carbazole	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Fluoranthene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Pyrene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
n-Nitrosodiphenylamine	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Pentachlorophenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
3-Nitroaniline	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
4,6-Dinitro-2-methylphenol	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
1,2-Diphenylhydrazine	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
4-Bromophenyl-phenylether	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Hexachlorobenzene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Di-n-butylphthalate	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Pentachloronitrobenzene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Benzo[a]anthracene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Chrysene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Butylbenzylphthalate	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
3,3-Dichlorobenzidine	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
bis(2-Ethylhexyl)phthalate	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Di-n-octylphthalate	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Benzo[b]fluoranthene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Benzo[k]fluoranthene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Benzo[a]pyrene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Indeno[1,2,3-cd]pyrene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Dibenz[a,h]anthracene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Benzo[g,h,i]perylene	ND	360	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 18:32	
Surrogate: 2-Fluorophenol	*48.1 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 18:32*	

Client Sample ID B111-N1 (10-12)
Lab ID: 4110617-24

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*59.1 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 18:32*	
Surrogate: Nitrobenzene-d5	*49.1 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 18:32*	
Surrogate: 2-Fluorobiphenyl	*57.9 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 18:32*	
Surrogate: 2,4,6-Tribromophenol	*48.6 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 18:32*	
Surrogate: Terphenyl-d14	*74.1 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 18:32*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	15	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	*F2*C2
Chloromethane	ND	10	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	*C2
Vinyl Chloride	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	*F2*C2
Bromomethane	ND	10	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Chloroethane	ND	10	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Trichlorofluoromethane	ND	41	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Acetone	ND	150	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	*C2
Acrylonitrile	ND	8.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Trichlorotrifluoroethane	ND	41	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
1,1-Dichloroethene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	*C1
Methylene Chloride	ND	51	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	*F2
Carbon Disulfide	ND	10	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Methyl-t-Butyl Ether (MTBE)	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
trans-1,2-Dichloroethene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
1,1-Dichloroethane	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
2-Butanone (MEK)	ND	25	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
2,2-Dichloropropane	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
cis-1,2-Dichloroethene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Chloroform	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Tetrahydrofuran	ND	25	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
1,1,1-Trichloroethane	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Carbon Tetrachloride	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
1,1-Dichloropropene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Benzene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
1,2-Dichloroethane	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	

Client Sample ID B111-N1 (10-12)
Lab ID: 4110617-24

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
1,2-Dichloropropane	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Dibromomethane	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Bromodichloromethane	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Methyl Isobutyl Ketone	ND	25	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
cis-1,3-Dichloropropene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Toluene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
trans-1,3-Dichloropropene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
2-Hexanone	ND	25	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
1,1,2-Trichloroethane	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Tetrachloroethene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
1,3-Dichloropropane	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Dibromochloromethane	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
1,2-Dibromoethane	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
trans-1,4-Dichloro-2-Butene	ND	25	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Chlorobenzene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
1,1,1,2-Tetrachloroethane	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Ethylbenzene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
m+p Xylenes	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
o-Xylene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Styrene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Bromoform	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Isopropylbenzene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
1,1,2,2-Tetrachloroethane	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Bromobenzene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
1,2,3-Trichloropropane	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
n-Propylbenzene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
2-Chlorotoluene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
4-Chlorotoluene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
1,3,5-Trimethylbenzene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
tert-Butylbenzene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
1,2,4-Trimethylbenzene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
sec-Butylbenzene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
1,3-Dichlorobenzene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
4-Isopropyltoluene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
1,4-Dichlorobenzene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
1,2-Dichlorobenzene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
n-Butylbenzene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
1,2-Dibromo-3-Chloropropane	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	

Client Sample ID B111-N1 (10-12)
Lab ID: 4110617-24

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Hexachlorobutadiene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Naphthalene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
1,2,3-Trichlorobenzene	ND	5.1	1.71	EPA 5035A-L	B4L0125	12/01/2014	12/01/2014 23:59	
Surrogate: 1,2-Dichloroethane-d4	*120 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 23:59*	
Surrogate: Toluene-d8	*101 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 23:59*	
Surrogate: 4-Bromofluorobenzene	*95.4 %*		*70 - 130*		B4L0125	12/01/2014	*12/01/2014 23:59*	

Client Sample ID B106-F1 (1-3)
Lab ID: 4110617-25

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**7.4**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:40	
Selenium	**2.8**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:40	
Cadmium	ND	0.56	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:40	
Chromium	**14**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:40	
Arsenic	**3.2**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:40	
Barium	**53**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:40	
Silver	ND	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:40	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	56	1	EPA 3550C	B4L0103	12/01/2014	12/03/2014 00:41	
Surrogate: Octacosane	*112 %*	*50 - 150*			B4L0103	12/01/2014	*12/03/2014 00:41*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 06:17	*C2
PCB-1221	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 06:17	
PCB-1232	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 06:17	
PCB-1242	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 06:17	
PCB-1248	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 06:17	
PCB-1254	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 06:17	
PCB-1260	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 06:17	*C2
PCB-1268	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 06:17	
Surrogate: TCMX	*93.8 %*	*50 - 150*			B4K2606	11/26/2014	*12/02/2014 06:17*	
Surrogate: DCB	*122 %*	*50 - 150*			B4K2606	11/26/2014	*12/02/2014 06:17*	

Client Sample ID B106-F1 (1-3)
Lab ID: 4110617-25

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
1,3-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
n-Nitroso-di-n-propylamine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Pyridine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
n-Nitroso-dimethylamine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
bis(2-Chloroethyl)ether	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Aniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
2-Chlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
1,4-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Benzyl Alcohol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
1,2-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
bis(2-Chloroisopropyl)ether	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Hexachloroethane	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
2-Methyl Phenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
3+4 Methyl Phenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Naphthalene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
2-Nitrophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
2,4-Dichlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Hexachlorobutadiene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
4-Chloro-3-methylphenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Nitrobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Isophorone	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
2,4-Dimethylphenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
bis(2-Chloroethoxy)methane	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Benzoic Acid	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
1,2,4-Trichlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
2,6-Dichlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
4-Chloroaniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
1,2,4,5-Tetrachlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
2-Methyl Naphthalene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Acenaphthylene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Acenaphthene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Dibenzofuran	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Fluorene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Hexachlorocyclopentadiene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
2,4,6-Trichlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
2,4,5-Trichlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	

Client Sample ID B106-F1 (1-3)
Lab ID: 4110617-25

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
4-Nitrophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
2-Chloronaphthalene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
2-Nitroaniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Dimethylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
2,6-Dinitrotoluene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
4-Nitroaniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
2,4-Dinitrotoluene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
2,3,4,6-Tetrachlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
4-Chlorophenyl-phenylether	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Diethylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Phenanthrene	**1500**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Anthracene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Carbazole	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Fluoranthene	**1400**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Pyrene	**1400**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
n-Nitrosodiphenylamine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Pentachlorophenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
3-Nitroaniline	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
4,6-Dinitro-2-methylphenol	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
1,2-Diphenylhydrazine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
4-Bromophenyl-phenylether	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Hexachlorobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Di-n-butylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Pentachloronitrobenzene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Benzo[a]anthracene	**830**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Chrysene	**910**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Butylbenzylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
3,3-Dichlorobenzidine	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
bis(2-Ethylhexyl)phthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Di-n-octylphthalate	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Benzo[b]fluoranthene	**510**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Benzo[k]fluoranthene	**460**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Benzo[a]pyrene	**660**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Indeno[1,2,3-cd]pyrene	**500**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Dibenz[a,h]anthracene	ND	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Benzo[g,h,i]perylene	**610**	340	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 19:27	
Surrogate: 2-Fluorophenol	*59.8 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 19:27*	

Client Sample ID B106-F1 (1-3)
Lab ID: 4110617-25

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*69.1 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 19:27*	
Surrogate: Nitrobenzene-d5	*60.1 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 19:27*	
Surrogate: 2-Fluorobiphenyl	*65.1 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 19:27*	
Surrogate: 2,4,6-Tribromophenol	*51.4 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 19:27*	
Surrogate: Terphenyl-d14	*71.8 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 19:27*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	11	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	*F2*C2
Chloromethane	ND	7.2	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	*C2
Vinyl Chloride	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	*F2*C2
Bromomethane	ND	7.2	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Chloroethane	ND	7.2	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Trichlorofluoromethane	ND	29	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Acetone	ND	110	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	*C2
Acrylonitrile	ND	5.7	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Trichlorotrifluoroethane	ND	29	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
1,1-Dichloroethene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	*C1
Methylene Chloride	ND	36	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	*F2
Carbon Disulfide	ND	7.2	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Methyl-t-Butyl Ether (MTBE)	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
trans-1,2-Dichloroethene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
1,1-Dichloroethane	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
2-Butanone (MEK)	ND	18	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
2,2-Dichloropropane	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
cis-1,2-Dichloroethene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Chloroform	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Tetrahydrofuran	ND	18	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
1,1,1-Trichloroethane	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Carbon Tetrachloride	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
1,1-Dichloropropene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Benzene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
1,2-Dichloroethane	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	

Client Sample ID B106-F1 (1-3)
Lab ID: 4110617-25

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
1,2-Dichloropropane	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Dibromomethane	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Bromodichloromethane	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Methyl Isobutyl Ketone	ND	18	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
cis-1,3-Dichloropropene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Toluene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
trans-1,3-Dichloropropene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
2-Hexanone	ND	18	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
1,1,2-Trichloroethane	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Tetrachloroethene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
1,3-Dichloropropane	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Dibromochloromethane	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
1,2-Dibromoethane	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
trans-1,4-Dichloro-2-Butene	ND	18	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Chlorobenzene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
1,1,1,2-Tetrachloroethane	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Ethylbenzene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
m+p Xylenes	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
o-Xylene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Styrene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Bromoform	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Isopropylbenzene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
1,1,2,2-Tetrachloroethane	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Bromobenzene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
1,2,3-Trichloropropane	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
n-Propylbenzene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
2-Chlorotoluene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
4-Chlorotoluene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
1,3,5-Trimethylbenzene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
tert-Butylbenzene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
1,2,4-Trimethylbenzene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
sec-Butylbenzene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
1,3-Dichlorobenzene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
4-Isopropyltoluene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
1,4-Dichlorobenzene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
1,2-Dichlorobenzene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
n-Butylbenzene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
1,2-Dibromo-3-Chloropropane	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	

Client Sample ID B106-F1 (1-3)
Lab ID: 4110617-25

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Hexachlorobutadiene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Naphthalene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
1,2,3-Trichlorobenzene	ND	3.6	1.28	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 00:34	
Surrogate: 1,2-Dichloroethane-d4	*112 %*		*70 - 130*		B4L0125	12/02/2014	*12/02/2014 00:34*	
Surrogate: Toluene-d8	*98.7 %*		*70 - 130*		B4L0125	12/02/2014	*12/02/2014 00:34*	
Surrogate: 4-Bromofluorobenzene	*90.6 %*		*70 - 130*		B4L0125	12/02/2014	*12/02/2014 00:34*	

Client Sample ID B106-N1 (7-9)
Lab ID: 4110617-26

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**2.6**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:45	
Selenium	**2.1**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:45	
Cadmium	ND	0.55	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:45	
Chromium	**8.7**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:45	
Arsenic	**2.3**	1.1	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:45	
Barium	**36**	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:45	
Silver	ND	2.2	1	EPA 3050B	B4L0324	12/03/2014	12/03/2014 18:45	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	55	1	EPA 3550C	B4L0103	12/01/2014	12/03/2014 01:05	
Surrogate: Octacosane	*103 %*	*50 - 150*			B4L0103	12/01/2014	*12/03/2014 01:05*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 06:35	*C2
PCB-1221	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 06:35	
PCB-1232	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 06:35	
PCB-1242	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 06:35	
PCB-1248	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 06:35	
PCB-1254	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 06:35	
PCB-1260	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 06:35	*C2
PCB-1268	ND	0.22	1	EPA 3545A	B4K2606	11/26/2014	12/02/2014 06:35	
Surrogate: TCMX	*100 %*	*50 - 150*			B4K2606	11/26/2014	*12/02/2014 06:35*	
Surrogate: DCB	*133 %*	*50 - 150*			B4K2606	11/26/2014	*12/02/2014 06:35*	

Client Sample ID B106-N1 (7-9)
Lab ID: 4110617-26

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
1,3-Dichlorobenzene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
n-Nitroso-di-n-propylamine	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Pyridine	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
n-Nitroso-dimethylamine	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
bis(2-Chloroethyl)ether	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Aniline	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
2-Chlorophenol	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
1,4-Dichlorobenzene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Benzyl Alcohol	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
1,2-Dichlorobenzene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
bis(2-Chloroisopropyl)ether	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Hexachloroethane	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
2-Methyl Phenol	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
3+4 Methyl Phenol	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Naphthalene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
2-Nitrophenol	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
2,4-Dichlorophenol	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Hexachlorobutadiene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
4-Chloro-3-methylphenol	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Nitrobenzene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Isophorone	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
2,4-Dimethylphenol	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
bis(2-Chloroethoxy)methane	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Benzoic Acid	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
1,2,4-Trichlorobenzene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
2,6-Dichlorophenol	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
4-Chloroaniline	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
1,2,4,5-Tetrachlorobenzene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
2-Methyl Naphthalene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Acenaphthylene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Acenaphthene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Dibenzofuran	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Fluorene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Hexachlorocyclopentadiene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
2,4,6-Trichlorophenol	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
2,4,5-Trichlorophenol	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	

Client Sample ID B106-N1 (7-9)
Lab ID: 4110617-26

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
4-Nitrophenol	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
2-Chloronaphthalene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
2-Nitroaniline	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Dimethylphthalate	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
2,6-Dinitrotoluene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
4-Nitroaniline	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
2,4-Dinitrotoluene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
2,3,4,6-Tetrachlorophenol	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
4-Chlorophenyl-phenylether	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Diethylphthalate	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Phenanthrene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Anthracene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Carbazole	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Fluoranthene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Pyrene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
n-Nitrosodiphenylamine	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Pentachlorophenol	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
3-Nitroaniline	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
4,6-Dinitro-2-methylphenol	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
1,2-Diphenylhydrazine	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
4-Bromophenyl-phenylether	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Hexachlorobenzene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Di-n-butylphthalate	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Pentachloronitrobenzene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Benzo[a]anthracene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Chrysene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Butylbenzylphthalate	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
3,3-Dichlorobenzidine	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
bis(2-Ethylhexyl)phthalate	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Di-n-octylphthalate	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Benzo[b]fluoranthene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Benzo[k]fluoranthene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Benzo[a]pyrene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Indeno[1,2,3-cd]pyrene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Dibenz[a,h]anthracene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Benzo[g,h,i]perylene	ND	330	1	EPA 3545A	B4L0109	12/01/2014	12/02/2014 21:39	
Surrogate: 2-Fluorophenol	*59.7 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 21:39*	

Client Sample ID B106-N1 (7-9)
Lab ID: 4110617-26

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*69.2 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 21:39*	
Surrogate: Nitrobenzene-d5	*59.9 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 21:39*	
Surrogate: 2-Fluorobiphenyl	*65.3 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 21:39*	
Surrogate: 2,4,6-Tribromophenol	*55.5 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 21:39*	
Surrogate: Terphenyl-d14	*73.3 %*	*30 - 130*			B4L0109	12/01/2014	*12/02/2014 21:39*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	16	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	*F2*C2
Chloromethane	ND	11	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	*C2
Vinyl Chloride	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	*F2*C2
Bromomethane	ND	11	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Chloroethane	ND	11	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Trichlorofluoromethane	ND	43	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Acetone	ND	160	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	*C2
Acrylonitrile	ND	8.6	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Trichlorotrifluoroethane	ND	43	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
1,1-Dichloroethene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	*C1
Methylene Chloride	ND	54	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	*F2
Carbon Disulfide	ND	11	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Methyl-t-Butyl Ether (MTBE)	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
trans-1,2-Dichloroethene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
1,1-Dichloroethane	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
2-Butanone (MEK)	ND	27	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
2,2-Dichloropropane	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
cis-1,2-Dichloroethene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Chloroform	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Tetrahydrofuran	ND	27	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
1,1,1-Trichloroethane	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Carbon Tetrachloride	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
1,1-Dichloropropene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Benzene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
1,2-Dichloroethane	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	

Client Sample ID B106-N1 (7-9)
Lab ID: 4110617-26

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
1,2-Dichloropropane	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Dibromomethane	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Bromodichloromethane	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Methyl Isobutyl Ketone	ND	27	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
cis-1,3-Dichloropropene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Toluene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
trans-1,3-Dichloropropene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
2-Hexanone	ND	27	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
1,1,2-Trichloroethane	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Tetrachloroethene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
1,3-Dichloropropane	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Dibromochloromethane	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
1,2-Dibromoethane	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
trans-1,4-Dichloro-2-Butene	ND	27	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Chlorobenzene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
1,1,1,2-Tetrachloroethane	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Ethylbenzene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
m+p Xylenes	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
o-Xylene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Styrene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Bromoform	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Isopropylbenzene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
1,1,2,2-Tetrachloroethane	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Bromobenzene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
1,2,3-Trichloropropane	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
n-Propylbenzene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
2-Chlorotoluene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
4-Chlorotoluene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
1,3,5-Trimethylbenzene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
tert-Butylbenzene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
1,2,4-Trimethylbenzene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
sec-Butylbenzene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
1,3-Dichlorobenzene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
4-Isopropyltoluene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
1,4-Dichlorobenzene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
1,2-Dichlorobenzene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
n-Butylbenzene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
1,2-Dibromo-3-Chloropropane	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	

Client Sample ID B106-N1 (7-9)
Lab ID: 4110617-26

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Hexachlorobutadiene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Naphthalene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
1,2,3-Trichlorobenzene	ND	5.4	1.97	EPA 5035A-L	B4L0125	12/02/2014	12/02/2014 01:10	
Surrogate: 1,2-Dichloroethane-d4	*114 %*		*70 - 130*		B4L0125	12/02/2014	*12/02/2014 01:10*	
Surrogate: Toluene-d8	*100 %*		*70 - 130*		B4L0125	12/02/2014	*12/02/2014 01:10*	
Surrogate: 4-Bromofluorobenzene	*95.0 %*		*70 - 130*		B4L0125	12/02/2014	*12/02/2014 01:10*	

QUALITY CONTROL SECTION

Batch B4K2603 - EPA 8082A

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4K2603-BLK1)					Prepared: 11/26/2014 Analyzed: 12/1/2014				
PCB-1016	ND	0.20							
PCB-1221	ND	0.20							
PCB-1232	ND	0.20							
PCB-1242	ND	0.20							
PCB-1248	ND	0.20							
PCB-1254	ND	0.20							
PCB-1260	ND	0.20							
PCB-1268	ND	0.20							
Surrogate: TCMX					*117*	*50 - 150*			
Surrogate: DCB					*129*	*50 - 150*			
LCS (B4K2603-BS1)					Prepared: 11/26/2014 Analyzed: 12/1/2014				
PCB-1016	0.922	0.20	1.000		92.2	50 - 150			
PCB-1260	0.988	0.20	1.000		98.8	50 - 150			
Surrogate: TCMX					*116*	*50 - 150*			
Surrogate: DCB					*127*	*50 - 150*			
Duplicate (B4K2603-DUP1)		**Source: 4110617-01**			Prepared: 11/26/2014 Analyzed: 12/1/2014				
PCB-1016	ND	0.22		ND				50	
PCB-1260	ND	0.22		ND				50	
Surrogate: TCMX					*101*	*50 - 150*			
Surrogate: DCB					*144*	*50 - 150*			
Matrix Spike (B4K2603-MS1)		**Source: 4110617-01**			Prepared: 11/26/2014 Analyzed: 12/1/2014				
PCB-1016	0.724	0.22	1.121	ND	64.6	50 - 150			
PCB-1260	0.824	0.22	1.121	ND	73.5	50 - 150			
Surrogate: TCMX					*90.2*	*50 - 150*			
Surrogate: DCB					*86.5*	*50 - 150*			
Matrix Spike Dup (B4K2603-MSD1)		**Source: 4110617-01**			Prepared: 11/26/2014 Analyzed: 12/2/2014				
PCB-1016	0.710	0.22	1.121	ND	63.3	50 - 150	1.94	50	
PCB-1260	0.833	0.22	1.121	ND	74.3	50 - 150	1.13	50	
Surrogate: TCMX					*88.0*	*50 - 150*			
Surrogate: DCB					*91.9*	*50 - 150*			

CET #:4110617
Project: 36190-003

Batch B4K2606 - EPA 8082A

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4K2606-BLK1)					Prepared: 11/26/2014 Analyzed: 12/1/2014				
PCB-1016	ND	0.20							
PCB-1221	ND	0.20							
PCB-1232	ND	0.20							
PCB-1242	ND	0.20							
PCB-1248	ND	0.20							
PCB-1254	ND	0.20							
PCB-1260	ND	0.20							
PCB-1268	ND	0.20							
Surrogate: TCMX					*112*	*50 - 150*			
Surrogate: DCB					*122*	*50 - 150*			
LCS (B4K2606-BS1)					Prepared: 11/26/2014 Analyzed: 12/1/2014				
PCB-1016	0.927	0.20	1.000		92.7	50 - 150			
PCB-1260	1.04	0.20	1.000		104	50 - 150			
Surrogate: TCMX					*115*	*50 - 150*			
Surrogate: DCB					*134*	*50 - 150*			

CET #:4110617
Project: 36190-003

Batch B4K2619 - EPA 7471B

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4K2619-BLK1)					Prepared: 11/26/2014 Analyzed: 11/26/2014				
Mercury	ND	0.20							
LCS (B4K2619-BS1)					Prepared: 11/26/2014 Analyzed: 11/26/2014				
Mercury	2.63	0.20	2.500		105	80 - 120			
Duplicate (B4K2619-DUP1)		**Source: 4110617-13**			Prepared: 11/26/2014 Analyzed: 11/26/2014				
Mercury	ND	0.22		ND				20	
Matrix Spike (B4K2619-MS1)		**Source: 4110617-13**			Prepared: 11/26/2014 Analyzed: 11/26/2014				
Mercury	2.88	0.22	2.768	ND	104	80 - 120			
Matrix Spike Dup (B4K2619-MSD1)		**Source: 4110617-13**			Prepared: 11/26/2014 Analyzed: 11/26/2014				
Mercury	2.88	0.22	2.768	ND	104	80 - 120	0.00	20	

CET #:4110617
Project: 36190-003

Batch B4K2621 - EPA 7471B

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4K2621-BLK1)					Prepared: 11/26/2014 Analyzed: 11/26/2014				
Mercury	ND	0.20							
LCS (B4K2621-BS1)					Prepared: 11/26/2014 Analyzed: 11/26/2014				
Mercury	2.60	0.20	2.500		104	80 - 120			
Duplicate (B4K2621-DUP1)		**Source: 4110617-26**			Prepared: 11/26/2014 Analyzed: 11/26/2014				
Mercury	ND	0.22		ND				20	
Matrix Spike (B4K2621-MS1)		**Source: 4110617-26**			Prepared: 11/26/2014 Analyzed: 11/26/2014				
Mercury	2.84	0.22	2.734	ND	104	80 - 120			
Matrix Spike Dup (B4K2621-MSD1)		**Source: 4110617-26**			Prepared: 11/26/2014 Analyzed: 11/26/2014				
Mercury	2.82	0.22	2.734	ND	103	80 - 120	0.966	20	

Batch B4K2803 - EPA 8270D

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4K2803-BLK1)					Prepared: 11/28/2014 Analyzed: 12/1/2014				
Phenol	ND	300							
1,3-Dichlorobenzene	ND	300							
n-Nitroso-di-n-propylamine	ND	300							
Pyridine	ND	300							
n-Nitroso-dimethylamine	ND	300							
bis(2-Chloroethyl)ether	ND	300							
Aniline	ND	300							
2-Chlorophenol	ND	300							
1,4-Dichlorobenzene	ND	300							
Benzyl Alcohol	ND	300							
1,2-Dichlorobenzene	ND	300							
bis(2-Chloroisopropyl)ether	ND	300							
Hexachloroethane	ND	300							
2-Methyl Phenol	ND	300							
3+4 Methyl Phenol	ND	300							
Naphthalene	ND	300							
2-Nitrophenol	ND	300							
2,4-Dichlorophenol	ND	300							
Hexachlorobutadiene	ND	300							
4-Chloro-3-methylphenol	ND	300							
Nitrobenzene	ND	300							
Isophorone	ND	300							
2,4-Dimethylphenol	ND	300							
bis(2-Chloroethoxy)methane	ND	300							
Benzoic Acid	ND	300							
1,2,4-Trichlorobenzene	ND	300							
2,6-Dichlorophenol	ND	300							
4-Chloroaniline	ND	300							
1,2,4,5-Tetrachlorobenzene	ND	300							
2-Methyl Naphthalene	ND	300							
Acenaphthylene	ND	300							
Acenaphthene	ND	300							
Dibenzofuran	ND	300							
Fluorene	ND	300							
Hexachlorocyclopentadiene	ND	300							
2,4,6-Trichlorophenol	ND	300							
2,4,5-Trichlorophenol	ND	300							
2,4-Dinitrophenol	ND	300							
4-Nitrophenol	ND	300							
2-Chloronaphthalene	ND	300							
2-Nitroaniline	ND	300							
Dimethylphthalate	ND	300							
2,6-Dinitrotoluene	ND	300							
4-Nitroaniline	ND	300							
2,4-Dinitrotoluene	ND	300							
2,3,4,6-Tetrachlorophenol	ND	300							
4-Chlorophenyl-phenylether	ND	300							
Diethylphthalate	ND	300							
Phenanthrene	ND	300							
Anthracene	ND	300							
Carbazole	ND	300							
Fluoranthene	ND	300							

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4K2803-BLK1) - Continued					Prepared: 11/28/2014 Analyzed: 12/1/2014				
Pyrene	ND	300							
n-Nitrosodiphenylamine	ND	300							
Pentachlorophenol	ND	300							
3-Nitroaniline	ND	300							
4,6-Dinitro-2-methylphenol	ND	300							
1,2-Diphenylhydrazine	ND	300							
4-Bromophenyl-phenylether	ND	300							
Hexachlorobenzene	ND	300							
Di-n-butylphthalate	ND	300							
Pentachloronitrobenzene	ND	300							
Benzo[a]anthracene	ND	300							
Chrysene	ND	300							
Butylbenzylphthalate	ND	300							
3,3-Dichlorobenzidine	ND	300							
bis(2-Ethylhexyl)phthalate	ND	300							
Di-n-octylphthalate	ND	300							
Benzo[b]fluoranthene	ND	300							
Benzo[k]fluoranthene	ND	300							
Benzo[a]pyrene	ND	300							
Indeno[1,2,3-cd]pyrene	ND	300							
Dibenz[a,h]anthracene	ND	300							
Benzo[g,h,i]perylene	ND	300							
Surrogate: 2-Fluorophenol					*66.5*	*30 - 130*			
Surrogate: Phenol-d6					*69.1*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*68.2*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*64.8*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*61.2*	*30 - 130*			
Surrogate: Terphenyl-d14					*65.9*	*30 - 130*			
LCS (B4K2803-BS1)					Prepared: 11/28/2014 Analyzed: 12/1/2014				
Phenol	2960	300	4,000.000		73.9	30 - 130			
1,3-Dichlorobenzene	2800	300	4,000.000		70.0	40 - 140			
n-Nitroso-di-n-propylamine	4070	300	4,000.000		102	40 - 140			
Pyridine	2300	300	4,000.000		57.4	40 - 140			
n-Nitroso-dimethylamine	3210	300	4,000.000		80.3	40 - 140			
bis(2-Chloroethyl)ether	2650	300	4,000.000		66.3	40 - 140			
Aniline	2330	300	4,000.000		58.2	40 - 140			
2-Chlorophenol	3010	300	4,000.000		75.2	30 - 130			
1,4-Dichlorobenzene	2820	300	4,000.000		70.4	40 - 140			
Benzyl Alcohol	753	300	4,000.000		**18.8**	30 - 130			**L**
1,2-Dichlorobenzene	2990	300	4,000.000		74.8	40 - 140			
bis(2-Chloroisopropyl)ether	3780	300	4,000.000		94.6	40 - 140			
Hexachloroethane	3010	300	4,000.000		75.2	40 - 140			
2-Methyl Phenol	3400	300	4,000.000		84.9	30 - 130			
3+4 Methyl Phenol	3040	300	4,000.000		75.9	30 - 130			
Naphthalene	3050	300	4,000.000		76.3	40 - 140			
2-Nitrophenol	3160	300	4,000.000		79.0	30 - 130			
2,4-Dichlorophenol	3140	300	4,000.000		78.4	30 - 130			
Hexachlorobutadiene	2820	300	4,000.000		70.5	40 - 140			
4-Chloro-3-methylphenol	3020	300	4,000.000		75.5	30 - 130			
Nitrobenzene	3330	300	4,000.000		83.3	40 - 140			
Isophorone	3400	300	4,000.000		85.1	40 - 140			
2,4-Dimethylphenol	3000	300	4,000.000		74.9	30 - 130			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B4K2803-BS1) - Continued					Prepared: 11/28/2014 Analyzed: 12/1/2014				
bis(2-Chloroethoxy)methane	3720	300	4,000.000		93.0	40 - 140			
Benzoic Acid	2060	300	4,000.000		51.4	30 - 130			
1,2,4-Trichlorobenzene	2960	300	4,000.000		74.0	40 - 140			
2,6-Dichlorophenol	2640	300	4,000.000		66.1	30 - 130			
4-Chloroaniline	2740	300	4,000.000		68.4	40 - 140			
1,2,4,5-Tetrachlorobenzene	2990	300	4,000.000		74.8	40 - 140			
2-Methyl Naphthalene	3880	300	4,000.000		97.0	40 - 140			
Acenaphthylene	2960	300	4,000.000		73.9	40 - 140			
Acenaphthene	3080	300	4,000.000		76.9	40 - 140			
Dibenzofuran	3160	300	4,000.000		79.0	40 - 140			
Fluorene	3290	300	4,000.000		82.3	40 - 140			
Hexachlorocyclopentadiene	2750	300	4,000.000		68.6	40 - 140			
2,4,6-Trichlorophenol	2110	300	4,000.000		52.8	30 - 130			
2,4,5-Trichlorophenol	3360	300	4,000.000		84.0	30 - 130			
2,4-Dinitrophenol	2570	300	4,000.000		64.4	30 - 130			
4-Nitrophenol	2990	300	4,000.000		74.8	30 - 130			
2-Chloronaphthalene	3310	300	4,000.000		82.7	40 - 140			
2-Nitroaniline	3310	300	4,000.000		82.9	40 - 140			
Dimethylphthalate	2760	300	4,000.000		69.1	40 - 140			
2,6-Dinitrotoluene	3320	300	4,000.000		83.0	40 - 140			
4-Nitroaniline	3190	300	4,000.000		79.6	40 - 140			
2,4-Dinitrotoluene	3100	300	4,000.000		77.6	40 - 140			
2,3,4,6-Tetrachlorophenol	2660	300	4,000.000		66.5	30 - 130			
4-Chlorophenyl-phenylether	2970	300	4,000.000		74.2	40 - 140			
Diethylphthalate	3110	300	4,000.000		77.7	40 - 140			
Phenanthrene	3230	300	4,000.000		80.7	40 - 140			
Anthracene	3080	300	4,000.000		76.9	40 - 140			
Carbazole	5980	300	4,000.000		**149**	40 - 140			**H**
Fluoranthene	3190	300	4,000.000		79.8	40 - 140			
Pyrene	3230	300	4,000.000		80.8	40 - 140			
n-Nitrosodiphenylamine	4110	300	4,000.000		103	40 - 140			
Pentachlorophenol	3070	300	4,000.000		76.7	30 - 130			
3-Nitroaniline	3740	300	4,000.000		93.5	40 - 140			
4,6-Dinitro-2-methylphenol	2810	300	4,000.000		70.2	30 - 130			
1,2-Diphenylhydrazine	3700	300	4,000.000		92.4	40 - 140			
4-Bromophenyl-phenylether	3220	300	4,000.000		80.6	40 - 140			
Hexachlorobenzene	3300	300	4,000.000		82.5	40 - 140			
Di-n-butylphthalate	3290	300	4,000.000		82.2	40 - 140			
Pentachloronitrobenzene	3040	300	4,000.000		76.1	40 - 140			
Benzo[a]anthracene	3250	300	4,000.000		81.2	40 - 140			
Chrysene	3170	300	4,000.000		79.3	40 - 140			
Butylbenzylphthalate	3210	300	4,000.000		80.2	40 - 140			
3,3-Dichlorobenzidine	3520	300	4,000.000		87.9	40 - 140			
bis(2-Ethylhexyl)phthalate	3250	300	4,000.000		81.2	40 - 140			
Di-n-octylphthalate	3170	300	4,000.000		79.4	40 - 140			
Benzo[b]fluoranthene	3500	300	4,000.000		87.5	40 - 140			
Benzo[k]fluoranthene	3120	300	4,000.000		78.0	40 - 140			
Benzo[a]pyrene	3590	300	4,000.000		89.6	40 - 140			
Indeno[1,2,3-cd]pyrene	3600	300	4,000.000		89.9	40 - 140			
Dibenz[a,h]anthracene	3500	300	4,000.000		87.4	40 - 140			
Benzo[g,h,i]perylene	3870	300	4,000.000		96.8	40 - 140			
Surrogate: 2-Fluorophenol					*72.7*	*30 - 130*			
Surrogate: Phenol-d6					*76.3*	*30 - 130*			

CET #:4110617
Project: 36190-003

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B4K2803-BS1) - Continued					Prepared: 11/28/2014 Analyzed: 12/1/2014				
Surrogate: Nitrobenzene-d5					*75.3*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*71.3*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*73.9*	*30 - 130*			
Surrogate: Terphenyl-d14					*73.8*	*30 - 130*			
Matrix Spike (B4K2803-MS1)		**Source: 4110617-17**			Prepared: 11/28/2014 Analyzed: 12/2/2014				
Phenol	2610	330	4,437.596	ND	58.7	30 - 130			
1,3-Dichlorobenzene	2760	330	4,437.596	ND	62.1	40 - 140			
n-Nitroso-di-n-propylamine	4160	330	4,437.596	ND	93.9	40 - 140			
Pyridine	1890	330	4,437.596	ND	42.7	40 - 140			
n-Nitroso-dimethylamine	3420	330	4,437.596	ND	77.2	40 - 140			
bis(2-Chloroethyl)ether	2690	330	4,437.596	ND	60.7	40 - 140			
Aniline	2340	330	4,437.596	ND	52.8	40 - 140			
2-Chlorophenol	3050	330	4,437.596	ND	68.7	30 - 130			
1,4-Dichlorobenzene	2820	330	4,437.596	ND	63.5	40 - 140			
Benzyl Alcohol	841	330	4,437.596	ND	**19.0**	30 - 130			**L**
1,2-Dichlorobenzene	2960	330	4,437.596	ND	66.8	40 - 140			
bis(2-Chloroisopropyl)ether	3920	330	4,437.596	ND	88.4	40 - 140			
Hexachloroethane	2890	330	4,437.596	ND	65.2	40 - 140			
2-Methyl Phenol	3040	330	4,437.596	ND	68.5	30 - 130			
3+4 Methyl Phenol	3220	330	4,437.596	ND	72.5	30 - 130			
Naphthalene	3050	330	4,437.596	ND	68.7	40 - 140			
2-Nitrophenol	3110	330	4,437.596	ND	70.0	30 - 130			
2,4-Dichlorophenol	2990	330	4,437.596	ND	67.4	30 - 130			
Hexachlorobutadiene	2680	330	4,437.596	ND	60.4	40 - 140			
4-Chloro-3-methylphenol	3760	330	4,437.596	ND	84.7	30 - 130			
Nitrobenzene	3520	330	4,437.596	ND	79.4	40 - 140			
Isophorone	3290	330	4,437.596	ND	74.1	40 - 140			
2,4-Dimethylphenol	1470	330	4,437.596	ND	33.1	30 - 130			
bis(2-Chloroethoxy)methane	3680	330	4,437.596	ND	83.0	40 - 140			
Benzoic Acid	2220	330	4,437.596	ND	50.0	30 - 130			
1,2,4-Trichlorobenzene	2880	330	4,437.596	ND	64.9	40 - 140			
2,6-Dichlorophenol	2210	330	4,437.596	ND	49.9	30 - 130			
4-Chloroaniline	2760	330	4,437.596	ND	62.1	40 - 140			
1,2,4,5-Tetrachlorobenzene	2920	330	4,437.596	ND	65.7	40 - 140			
2-Methyl Naphthalene	3030	330	4,437.596	ND	68.4	40 - 140			
Acenaphthylene	3050	330	4,437.596	ND	68.8	40 - 140			
Acenaphthene	3140	330	4,437.596	ND	70.8	40 - 140			
Dibenzofuran	3180	330	4,437.596	ND	71.6	40 - 140			
Fluorene	3350	330	4,437.596	ND	75.6	40 - 140			
Hexachlorocyclopentadiene	2700	330	4,437.596	ND	60.8	40 - 140			
2,4,6-Trichlorophenol	1610	330	4,437.596	ND	36.3	30 - 130			
2,4,5-Trichlorophenol	3950	330	4,437.596	ND	89.1	30 - 130			
2,4-Dinitrophenol	2370	330	4,437.596	ND	53.5	30 - 130			
4-Nitrophenol	2620	330	4,437.596	ND	59.1	30 - 130			
2-Chloronaphthalene	3250	330	4,437.596	ND	73.2	40 - 140			
2-Nitroaniline	3360	330	4,437.596	ND	75.8	40 - 140			
Dimethylphthalate	3130	330	4,437.596	ND	70.4	40 - 140			
2,6-Dinitrotoluene	3390	330	4,437.596	ND	76.4	40 - 140			
4-Nitroaniline	3930	330	4,437.596	ND	88.5	40 - 140			
2,4-Dinitrotoluene	3170	330	4,437.596	ND	71.4	40 - 140			
2,3,4,6-Tetrachlorophenol	2730	330	4,437.596	ND	61.5	30 - 130			
4-Chlorophenyl-phenylether	2930	330	4,437.596	ND	65.9	40 - 140			

CET #:4110617
Project: 36190-003

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike (B4K2803-MS1) - Continued		**Source: 4110617-17**			Prepared: 11/28/2014 Analyzed: 12/2/2014				
Diethylphthalate	3180	330	4,437.596	ND	71.7	40 - 140			
Phenanthrene	3500	330	4,437.596	ND	78.9	40 - 140			
Anthracene	3310	330	4,437.596	ND	74.7	40 - 140			
Carbazole	6080	330	4,437.596	ND	137	40 - 140			
Fluoranthene	3310	330	4,437.596	ND	74.7	40 - 140			
Pyrene	3330	330	4,437.596	ND	75.0	40 - 140			
n-Nitrosodiphenylamine	4150	330	4,437.596	ND	93.6	40 - 140			
Pentachlorophenol	2810	330	4,437.596	ND	63.4	30 - 130			
3-Nitroaniline	3860	330	4,437.596	ND	86.9	40 - 140			
4,6-Dinitro-2-methylphenol	2540	330	4,437.596	ND	57.2	30 - 130			
1,2-Diphenylhydrazine	3860	330	4,437.596	ND	87.1	40 - 140			
4-Bromophenyl-phenylether	3170	330	4,437.596	ND	71.3	40 - 140			
Hexachlorobenzene	3240	330	4,437.596	ND	73.1	40 - 140			
Di-n-butylphthalate	3330	330	4,437.596	ND	75.1	40 - 140			
Pentachloronitrobenzene	2880	330	4,437.596	ND	64.8	40 - 140			
Benzo[a]anthracene	3330	330	4,437.596	ND	75.0	40 - 140			
Chrysene	3270	330	4,437.596	ND	73.6	40 - 140			
Butylbenzylphthalate	3330	330	4,437.596	ND	75.0	40 - 140			
3,3-Dichlorobenzidine	3270	330	4,437.596	ND	73.8	40 - 140			
bis(2-Ethylhexyl)phthalate	3350	330	4,437.596	ND	75.5	40 - 140			
Di-n-octylphthalate	3270	330	4,437.596	ND	73.7	40 - 140			
Benzo[b]fluoranthene	3680	330	4,437.596	ND	83.0	40 - 140			
Benzo[k]fluoranthene	3390	330	4,437.596	ND	76.5	40 - 140			
Benzo[a]pyrene	3760	330	4,437.596	ND	84.7	40 - 140			
Indeno[1,2,3-cd]pyrene	3740	330	4,437.596	ND	84.3	40 - 140			
Dibenz[a,h]anthracene	3740	330	4,437.596	ND	84.3	40 - 140			
Benzo[g,h,i]perylene	3850	330	4,437.596	ND	86.7	40 - 140			
Surrogate: 2-Fluorophenol					*71.8*	*30 - 130*			
Surrogate: Phenol-d6					*69.4*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*74.1*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*71.3*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*71.9*	*30 - 130*			
Surrogate: Terphenyl-d14					*74.8*	*30 - 130*			

CET #:4110617
Project: 36190-003

Batch B4K2817 - SW 846 Ch. 7

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4K2817-BLK1)					Prepared: 11/28/2014 Analyzed: 11/28/2014				
Reactive Sulfide	ND	20							
Duplicate (B4K2817-DUP1)		**Source: 4110617-04**			Prepared: 11/28/2014 Analyzed: 11/28/2014				
Reactive Sulfide	ND	26		ND				200	

CET #:4110617
Project: 36190-003

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4K2817-BLK1)					Prepared: 11/28/2014 Analyzed: 11/28/2014				
Reactive Cyanide	ND	5.0							
Duplicate (B4K2817-DUP1)		**Source: 4110617-04**			Prepared: 11/28/2014 Analyzed: 11/28/2014				
Reactive Cyanide	ND	6.4		ND				200	

CET #:4110617
Project: 36190-003

Batch B4K2825 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4K2825-BLK1)					Prepared: 11/28/2014 Analyzed: 11/28/2014				
Dichlorodifluoromethane	ND	7.5							
Chloromethane	ND	5.0							
Vinyl Chloride	ND	2.5							
Bromomethane	ND	5.0							
Chloroethane	ND	5.0							
Trichlorofluoromethane	ND	20							
Acetone	ND	75							
Acrylonitrile	ND	4.0							
Trichlorotrifluoroethane	ND	20							
1,1-Dichloroethene	ND	2.5							
Methylene Chloride	ND	25							
Carbon Disulfide	ND	5.0							
Methyl-t-Butyl Ether (MTBE)	ND	2.5							
trans-1,2-Dichloroethene	ND	2.5							
1,1-Dichloroethane	ND	2.5							
2-Butanone (MEK)	ND	13							
2,2-Dichloropropane	ND	2.5							
cis-1,2-Dichloroethene	ND	2.5							
Chloroform	ND	2.5							
Tetrahydrofuran	ND	13							
1,1,1-Trichloroethane	ND	2.5							
Carbon Tetrachloride	ND	2.5							
1,1-Dichloropropene	ND	2.5							
Benzene	ND	2.5							
1,2-Dichloroethane	ND	2.5							
Trichloroethene	ND	2.5							
1,2-Dichloropropane	ND	2.5							
Dibromomethane	ND	2.5							
Bromodichloromethane	ND	2.5							
Methyl Isobutyl Ketone	ND	13							
cis-1,3-Dichloropropene	ND	2.5							
Toluene	ND	2.5							
trans-1,3-Dichloropropene	ND	2.5							
2-Hexanone	ND	13							
1,1,2-Trichloroethane	ND	2.5							
Tetrachloroethene	ND	2.5							
1,3-Dichloropropane	ND	2.5							
Dibromochloromethane	ND	2.5							
1,2-Dibromoethane	ND	2.5							
trans-1,4-Dichloro-2-Butene	ND	13							
Chlorobenzene	ND	2.5							
1,1,1,2-Tetrachloroethane	ND	2.5							
Ethylbenzene	ND	2.5							
m+p Xylenes	ND	2.5							
o-Xylene	ND	2.5							
Styrene	ND	2.5							
Bromoform	ND	2.5							
Isopropylbenzene	ND	2.5							
1,1,2,2-Tetrachloroethane	ND	2.5							
Bromobenzene	ND	2.5							
1,2,3-Trichloropropane	ND	2.5							
n-Propylbenzene	ND	2.5							

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4K2825-BLK1) - Continued					Prepared: 11/28/2014 Analyzed: 11/28/2014				
2-Chlorotoluene	ND	2.5							
4-Chlorotoluene	ND	2.5							
1,3,5-Trimethylbenzene	ND	2.5							
tert-Butylbenzene	ND	2.5							
1,2,4-Trimethylbenzene	ND	2.5							
sec-Butylbenzene	ND	2.5							
1,3-Dichlorobenzene	ND	2.5							
4-Isopropyltoluene	ND	2.5							
1,4-Dichlorobenzene	ND	2.5							
1,2-Dichlorobenzene	ND	2.5							
n-Butylbenzene	ND	2.5							
1,2-Dibromo-3-Chloropropane	ND	2.5							
1,2,4-Trichlorobenzene	ND	2.5							
Hexachlorobutadiene	ND	2.5							
Naphthalene	ND	2.5							
1,2,3-Trichlorobenzene	ND	2.5							
Surrogate: 1,2-Dichloroethane-d4					*80.6*	*70 - 130*			
Surrogate: Toluene-d8					*98.0*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*111*	*70 - 130*			
LCS (B4K2825-BS1)					Prepared: 11/28/2014 Analyzed: 11/28/2014				
Dichlorodifluoromethane	97.6	7.5	50.000		**195**	70 - 130			**H**
Chloromethane	63.9	5.0	50.000		128	70 - 130			
Vinyl Chloride	77.6	2.5	50.000		**155**	70 - 130			**H**
Bromomethane	59.3	5.0	50.000		119	70 - 130			
Chloroethane	56.0	5.0	50.000		112	70 - 130			
Trichlorofluoromethane	64.6	20	50.000		129	70 - 130			
Acetone	81.0	75	100.000		81.0	70 - 130			
Acrylonitrile	42.1	4.0	50.000		84.1	70 - 130			
Trichlorotrifluoroethane	49.3	20	50.000		98.5	70 - 130			
1,1-Dichloroethene	48.9	2.5	50.000		97.8	70 - 130			
Methylene Chloride	51.0	25	50.000		102	70 - 130			
Carbon Disulfide	47.6	5.0	50.000		95.2	70 - 130			
Methyl-t-Butyl Ether (MTBE)	36.7	2.5	50.000		73.4	70 - 130			
trans-1,2-Dichloroethene	46.0	2.5	50.000		92.1	70 - 130			
1,1-Dichloroethane	45.2	2.5	50.000		90.5	70 - 130			
2-Butanone (MEK)	122	13	100.000		122	70 - 130			
2,2-Dichloropropane	48.6	2.5	50.000		97.2	70 - 130			
cis-1,2-Dichloroethene	43.6	2.5	50.000		87.1	70 - 130			
Chloroform	43.0	2.5	50.000		85.9	70 - 130			
Tetrahydrofuran	38.1	13	50.000		76.2	70 - 130			
1,1,1-Trichloroethane	59.6	2.5	50.000		119	70 - 130			
Carbon Tetrachloride	61.0	2.5	50.000		122	70 - 130			
1,1-Dichloropropene	58.6	2.5	50.000		117	70 - 130			
Benzene	52.2	2.5	50.000		104	70 - 130			
1,2-Dichloroethane	44.4	2.5	50.000		88.7	70 - 130			
Trichloroethene	52.7	2.5	50.000		105	70 - 130			
1,2-Dichloropropane	49.9	2.5	50.000		99.9	70 - 130			
Dibromomethane	44.2	2.5	50.000		88.4	70 - 130			
Bromodichloromethane	49.0	2.5	50.000		97.9	70 - 130			
Methyl Isobutyl Ketone	83.7	13	100.000		83.7	70 - 130			
cis-1,3-Dichloropropene	48.8	2.5	50.000		97.5	70 - 130			
Toluene	52.9	2.5	50.000		106	70 - 130			

CET #:4110617
Project: 36190-003

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B4K2825-BS1) - Continued					Prepared: 11/28/2014 Analyzed: 11/28/2014				
trans-1,3-Dichloropropene	44.6	2.5	50.000		89.1	70 - 130			
2-Hexanone	82.9	13	100.000		82.9	70 - 130			
1,1,2-Trichloroethane	46.6	2.5	50.000		93.1	70 - 130			
Tetrachloroethene	54.1	2.5	50.000		108	70 - 130			
1,3-Dichloropropane	46.1	2.5	50.000		92.2	70 - 130			
Dibromochloromethane	53.0	2.5	50.000		106	70 - 130			
1,2-Dibromoethane	51.1	2.5	50.000		102	70 - 130			
trans-1,4-Dichloro-2-Butene	49.5	13	50.000		98.9	70 - 130			
Chlorobenzene	57.0	2.5	50.000		114	70 - 130			
1,1,1,2-Tetrachloroethane	55.8	2.5	50.000		112	70 - 130			
Ethylbenzene	63.2	2.5	50.000		126	70 - 130			
m+p Xylenes	122	2.5	100.000		122	70 - 130			
o-Xylene	59.1	2.5	50.000		118	70 - 130			
Styrene	57.0	2.5	50.000		114	70 - 130			
Bromoform	49.5	2.5	50.000		98.9	70 - 130			
Isopropylbenzene	63.6	2.5	50.000		127	70 - 130			
1,1,2,2-Tetrachloroethane	50.4	2.5	50.000		101	70 - 130			
Bromobenzene	54.9	2.5	50.000		110	70 - 130			
1,2,3-Trichloropropane	47.1	2.5	50.000		94.3	70 - 130			
n-Propylbenzene	61.5	2.5	50.000		123	70 - 130			
2-Chlorotoluene	49.6	2.5	50.000		99.2	70 - 130			
4-Chlorotoluene	39.6	2.5	50.000		79.2	70 - 130			
1,3,5-Trimethylbenzene	60.8	2.5	50.000		122	70 - 130			
tert-Butylbenzene	64.9	2.5	50.000		130	70 - 130			
1,2,4-Trimethylbenzene	58.1	2.5	50.000		116	70 - 130			
sec-Butylbenzene	63.9	2.5	50.000		128	70 - 130			
1,3-Dichlorobenzene	53.0	2.5	50.000		106	70 - 130			
4-Isopropyltoluene	62.5	2.5	50.000		125	70 - 130			
1,4-Dichlorobenzene	52.8	2.5	50.000		106	70 - 130			
1,2-Dichlorobenzene	54.5	2.5	50.000		109	70 - 130			
n-Butylbenzene	59.8	2.5	50.000		120	70 - 130			
1,2-Dibromo-3-Chloropropane	48.3	2.5	50.000		96.7	70 - 130			
1,2,4-Trichlorobenzene	50.6	2.5	50.000		101	70 - 130			
Hexachlorobutadiene	56.0	2.5	50.000		112	70 - 130			
Naphthalene	51.5	2.5	50.000		103	70 - 130			
1,2,3-Trichlorobenzene	50.9	2.5	50.000		102	70 - 130			
Surrogate: 1,2-Dichloroethane-d4					*70.5*	*70 - 130*			
Surrogate: Toluene-d8					*98.1*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*98.3*	*70 - 130*			

CET #:4110617
Project: 36190-003

Batch B4L0103 - CT-ETPH

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0103-BLK1)					Prepared: 12/1/2014 Analyzed: 12/2/2014				
ETPH	ND	50							
Surrogate: Octacosane					*107*	*50 - 150*			
LCS (B4L0103-BS1)					Prepared: 12/1/2014 Analyzed: 12/2/2014				
ETPH	1420	50	1,500.000		95.0	60 - 120			
Surrogate: Octacosane					*98.4*	*50 - 150*			
Duplicate (B4L0103-DUP1)		**Source: 4110617-26**			Prepared: 12/1/2014 Analyzed: 12/3/2014				
ETPH	ND	55		ND				30	
Surrogate: Octacosane					*106*	*50 - 150*			
Matrix Spike (B4L0103-MS1)		**Source: 4110617-26**			Prepared: 12/1/2014 Analyzed: 12/3/2014				
ETPH	1670	55	1,640.374	ND	102	50 - 150			
Surrogate: Octacosane					*109*	*50 - 150*			
Matrix Spike Dup (B4L0103-MSD1)		**Source: 4110617-26**			Prepared: 12/1/2014 Analyzed: 12/3/2014				
ETPH	1690	55	1,640.374	ND	103	50 - 150	0.999	30	
Surrogate: Octacosane					*102*	*50 - 150*			

CET #:4110617
Project: 36190-003

Batch B4L0104 - CT-ETPH

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0104-BLK1)					Prepared: 12/1/2014 Analyzed: 12/2/2014				
ETPH	ND	50							
Surrogate: Octacosane					*111*	*50 - 150*			
LCS (B4L0104-BS1)					Prepared: 12/1/2014 Analyzed: 12/2/2014				
ETPH	1430	50	1,500.000		95.3	60 - 120			
Surrogate: Octacosane					*101*	*50 - 150*			
Duplicate (B4L0104-DUP1)		**Source: 4110617-20**			Prepared: 12/1/2014 Analyzed: 12/2/2014				
ETPH	ND	56		ND				30	
Surrogate: Octacosane					*105*	*50 - 150*			
Matrix Spike (B4L0104-MS1)		**Source: 4110617-20**			Prepared: 12/1/2014 Analyzed: 12/2/2014				
ETPH	1680	56	1,675.218	ND	100	50 - 150			
Surrogate: Octacosane					*115*	*50 - 150*			
Matrix Spike Dup (B4L0104-MSD1)		**Source: 4110617-20**			Prepared: 12/1/2014 Analyzed: 12/2/2014				
ETPH	1740	56	1,675.218	ND	104	50 - 150	3.53	30	
Surrogate: Octacosane					*99.6*	*50 - 150*			

CET #:4110617
Project: 36190-003

Batch B4L0109 - EPA 8270D

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0109-BLK1)					Prepared: 12/1/2014 Analyzed: 12/2/2014				
Phenol	ND	300							
1,3-Dichlorobenzene	ND	300							
n-Nitroso-di-n-propylamine	ND	300							
Pyridine	ND	300							
n-Nitroso-dimethylamine	ND	300							
bis(2-Chloroethyl)ether	ND	300							
Aniline	ND	300							
2-Chlorophenol	ND	300							
1,4-Dichlorobenzene	ND	300							
Benzyl Alcohol	ND	300							
1,2-Dichlorobenzene	ND	300							
bis(2-Chloroisopropyl)ether	ND	300							
Hexachloroethane	ND	300							
2-Methyl Phenol	ND	300							
3+4 Methyl Phenol	ND	300							
Naphthalene	ND	300							
2-Nitrophenol	ND	300							
2,4-Dichlorophenol	ND	300							
Hexachlorobutadiene	ND	300							
4-Chloro-3-methylphenol	ND	300							
Nitrobenzene	ND	300							
Isophorone	ND	300							
2,4-Dimethylphenol	ND	300							
bis(2-Chloroethoxy)methane	ND	300							
Benzoic Acid	ND	300							
1,2,4-Trichlorobenzene	ND	300							
2,6-Dichlorophenol	ND	300							
4-Chloroaniline	ND	300							
1,2,4,5-Tetrachlorobenzene	ND	300							
2-Methyl Naphthalene	ND	300							
Acenaphthylene	ND	300							
Acenaphthene	ND	300							
Dibenzofuran	ND	300							
Fluorene	ND	300							
Hexachlorocyclopentadiene	ND	300							
2,4,6-Trichlorophenol	ND	300							
2,4,5-Trichlorophenol	ND	300							
2,4-Dinitrophenol	ND	300							
4-Nitrophenol	ND	300							
2-Chloronaphthalene	ND	300							
2-Nitroaniline	ND	300							
Dimethylphthalate	ND	300							
2,6-Dinitrotoluene	ND	300							
4-Nitroaniline	ND	300							
2,4-Dinitrotoluene	ND	300							
2,3,4,6-Tetrachlorophenol	ND	300							
4-Chlorophenyl-phenylether	ND	300							
Diethylphthalate	ND	300							
Phenanthrene	ND	300							
Anthracene	ND	300							
Carbazole	ND	300							
Fluoranthene	ND	300							

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0109-BLK1) - Continued					Prepared: 12/1/2014 Analyzed: 12/2/2014				
Pyrene	ND	300							
n-Nitrosodiphenylamine	ND	300							
Pentachlorophenol	ND	300							
3-Nitroaniline	ND	300							
4,6-Dinitro-2-methylphenol	ND	300							
1,2-Diphenylhydrazine	ND	300							
4-Bromophenyl-phenylether	ND	300							
Hexachlorobenzene	ND	300							
Di-n-butylphthalate	ND	300							
Pentachloronitrobenzene	ND	300							
Benzo[a]anthracene	ND	300							
Chrysene	ND	300							
Butylbenzylphthalate	ND	300							
3,3-Dichlorobenzidine	ND	300							
bis(2-Ethylhexyl)phthalate	ND	300							
Di-n-octylphthalate	ND	300							
Benzo[b]fluoranthene	ND	300							
Benzo[k]fluoranthene	ND	300							
Benzo[a]pyrene	ND	300							
Indeno[1,2,3-cd]pyrene	ND	300							
Dibenz[a,h]anthracene	ND	300							
Benzo[g,h,i]perylene	ND	300							
Surrogate: 2-Fluorophenol					*64.4*	*30 - 130*			
Surrogate: Phenol-d6					*71.7*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*64.3*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*66.0*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*56.6*	*30 - 130*			
Surrogate: Terphenyl-d14					*73.1*	*30 - 130*			
LCS (B4L0109-BS1)					Prepared: 12/1/2014 Analyzed: 12/2/2014				
Phenol	3010	300	4,000.000		75.2	30 - 130			
1,3-Dichlorobenzene	2640	300	4,000.000		66.0	40 - 140			
n-Nitroso-di-n-propylamine	2840	300	4,000.000		70.9	40 - 140			
Pyridine	1710	300	4,000.000		42.9	40 - 140			
n-Nitroso-dimethylamine	2170	300	4,000.000		54.4	40 - 140			
bis(2-Chloroethyl)ether	2410	300	4,000.000		60.3	40 - 140			
Aniline	2790	300	4,000.000		69.8	40 - 140			
2-Chlorophenol	2850	300	4,000.000		71.2	30 - 130			
1,4-Dichlorobenzene	2720	300	4,000.000		68.0	40 - 140			
Benzyl Alcohol	3190	300	4,000.000		79.8	30 - 130			
1,2-Dichlorobenzene	2760	300	4,000.000		69.0	40 - 140			
bis(2-Chloroisopropyl)ether	2920	300	4,000.000		73.1	40 - 140			
Hexachloroethane	2700	300	4,000.000		67.4	40 - 140			
2-Methyl Phenol	2970	300	4,000.000		74.4	30 - 130			
3+4 Methyl Phenol	2960	300	4,000.000		74.0	30 - 130			
Naphthalene	2920	300	4,000.000		73.1	40 - 140			
2-Nitrophenol	2830	300	4,000.000		70.6	30 - 130			
2,4-Dichlorophenol	2810	300	4,000.000		70.3	30 - 130			
Hexachlorobutadiene	2760	300	4,000.000		69.0	40 - 140			
4-Chloro-3-methylphenol	3020	300	4,000.000		75.5	30 - 130			
Nitrobenzene	2820	300	4,000.000		70.4	40 - 140			
Isophorone	2890	300	4,000.000		72.3	40 - 140			
2,4-Dimethylphenol	2830	300	4,000.000		70.7	30 - 130			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B4L0109-BS1) - Continued					Prepared: 12/1/2014 Analyzed: 12/2/2014				
bis(2-Chloroethoxy)methane	3100	300	4,000.000		77.5	40 - 140			
Benzoic Acid	2140	300	4,000.000		53.6	30 - 130			
1,2,4-Trichlorobenzene	2810	300	4,000.000		70.2	40 - 140			
2,6-Dichlorophenol	2930	300	4,000.000		73.2	30 - 130			
4-Chloroaniline	2740	300	4,000.000		68.4	40 - 140			
1,2,4,5-Tetrachlorobenzene	2860	300	4,000.000		71.6	40 - 140			
2-Methyl Naphthalene	3120	300	4,000.000		78.0	40 - 140			
Acenaphthylene	2910	300	4,000.000		72.7	40 - 140			
Acenaphthene	3040	300	4,000.000		75.9	40 - 140			
Dibenzofuran	3070	300	4,000.000		76.8	40 - 140			
Fluorene	3160	300	4,000.000		79.0	40 - 140			
Hexachlorocyclopentadiene	3010	300	4,000.000		75.1	40 - 140			
2,4,6-Trichlorophenol	2850	300	4,000.000		71.3	30 - 130			
2,4,5-Trichlorophenol	2880	300	4,000.000		71.9	30 - 130			
2,4-Dinitrophenol	1700	300	4,000.000		42.5	30 - 130			
4-Nitrophenol	1760	300	4,000.000		44.1	30 - 130			
2-Chloronaphthalene	2950	300	4,000.000		73.7	40 - 140			
2-Nitroaniline	2990	300	4,000.000		74.7	40 - 140			
Dimethylphthalate	3110	300	4,000.000		77.8	40 - 140			
2,6-Dinitrotoluene	3030	300	4,000.000		75.8	40 - 140			
4-Nitroaniline	2630	300	4,000.000		65.7	40 - 140			
2,4-Dinitrotoluene	3090	300	4,000.000		77.4	40 - 140			
2,3,4,6-Tetrachlorophenol	2940	300	4,000.000		73.5	30 - 130			
4-Chlorophenyl-phenylether	3120	300	4,000.000		78.1	40 - 140			
Diethylphthalate	3220	300	4,000.000		80.5	40 - 140			
Phenanthrene	3180	300	4,000.000		79.4	40 - 140			
Anthracene	3120	300	4,000.000		78.1	40 - 140			
Carbazole	3310	300	4,000.000		82.8	40 - 140			
Fluoranthene	3140	300	4,000.000		78.4	40 - 140			
Pyrene	3080	300	4,000.000		77.0	40 - 140			
n-Nitrosodiphenylamine	3620	300	4,000.000		90.4	40 - 140			
Pentachlorophenol	2790	300	4,000.000		69.8	30 - 130			
3-Nitroaniline	3710	300	4,000.000		92.8	40 - 140			
4,6-Dinitro-2-methylphenol	2440	300	4,000.000		61.1	30 - 130			
1,2-Diphenylhydrazine	3090	300	4,000.000		77.2	40 - 140			
4-Bromophenyl-phenylether	2950	300	4,000.000		73.8	40 - 140			
Hexachlorobenzene	2870	300	4,000.000		71.7	40 - 140			
Di-n-butylphthalate	3120	300	4,000.000		78.0	40 - 140			
Pentachloronitrobenzene	3050	300	4,000.000		76.2	40 - 140			
Benzo[a]anthracene	3190	300	4,000.000		79.7	40 - 140			
Chrysene	3340	300	4,000.000		83.6	40 - 140			
Butylbenzylphthalate	3240	300	4,000.000		81.1	40 - 140			
3,3-Dichlorobenzidine	2330	300	4,000.000		58.2	40 - 140			
bis(2-Ethylhexyl)phthalate	3280	300	4,000.000		82.0	40 - 140			
Di-n-octylphthalate	3310	300	4,000.000		82.7	40 - 140			
Benzo[b]fluoranthene	3440	300	4,000.000		85.9	40 - 140			
Benzo[k]fluoranthene	3500	300	4,000.000		87.4	40 - 140			
Benzo[a]pyrene	3750	300	4,000.000		93.7	40 - 140			
Indeno[1,2,3-cd]pyrene	4190	300	4,000.000		105	40 - 140			
Dibenz[a,h]anthracene	4490	300	4,000.000		112	40 - 140			
Benzo[g,h,i]perylene	4710	300	4,000.000		118	40 - 140			
Surrogate: 2-Fluorophenol					*64.6*	*30 - 130*			
Surrogate: Phenol-d6					*73.2*	*30 - 130*			

CET #:4110617

Project: 36190-003

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B4L0109-BS1) - Continued					Prepared: 12/1/2014 Analyzed: 12/2/2014				
Surrogate: Nitrobenzene-d5					*66.8*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*71.3*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*71.4*	*30 - 130*			
Surrogate: Terphenyl-d14					*73.2*	*30 - 130*			

CET #:4110617
Project: 36190-003

Batch B4L0111 - EPA 9045D

Analyte	Result (pH Units)	RL (pH Units)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0111-BLK1)					Prepared: 11/28/2014 Analyzed: 11/28/2014				
pH	6.54								

CET #:4110617
Project: 36190-003

Batch B4L0122 - EPA 6010C

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0122-BLK1)					Prepared: 12/1/2014 Analyzed: 12/2/2014				
Lead	ND	2.0							
Selenium	ND	1.0							
Cadmium	ND	0.50							
Chromium	ND	2.0							
Arsenic	ND	1.0							
Barium	ND	2.0							
Silver	ND	2.0							
LCS (B4L0122-BS1)					Prepared: 12/1/2014 Analyzed: 12/2/2014				
Lead	23.8	2.0	25.000		95.2	80 - 120			
Selenium	47.7	1.0	50.000		95.4	80 - 120			
Cadmium	24.5	0.50	25.000		97.9	80 - 120			
Chromium	26.6	2.0	25.000		106	80 - 120			
Arsenic	24.0	1.0	25.000		96.0	80 - 120			
Barium	23.7	2.0	25.000		94.7	80 - 120			
Silver	5.45	2.0	5.000		109	80 - 120			
Duplicate (B4L0122-DUP1)		**Source: 4110617-03**			Prepared: 12/1/2014 Analyzed: 12/2/2014				
Lead	3.05	2.2		3.06			0.367	35	
Selenium	2.07	1.1		2.42			15.5	35	
Cadmium	ND	0.56		ND				35	
Chromium	14.6	2.2		13.6			6.67	35	
Arsenic	2.03	1.1		1.96			3.70	35	
Barium	50.5	2.2		48.9			3.27	35	
Silver	ND	2.2		ND				35	
Matrix Spike (B4L0122-MS1)		**Source: 4110617-03**			Prepared: 12/1/2014 Analyzed: 12/2/2014				
Lead	30.7	2.2	27.990	3.06	98.8	75 - 125			
Selenium	55.1	1.1	55.980	2.42	94.2	75 - 125			
Cadmium	26.7	0.56	27.990	ND	95.4	75 - 125			
Chromium	39.3	2.2	27.990	13.6	91.6	75 - 125			
Arsenic	28.9	1.1	27.990	1.96	96.2	75 - 125			
Barium	66.3	2.2	27.990	48.9	**62.4**	75 - 125			**L**
Silver	7.12	2.2	5.598	ND	**127**	75 - 125			**H**
Matrix Spike Dup (B4L0122-MSD1)		**Source: 4110617-03**			Prepared: 12/1/2014 Analyzed: 12/2/2014				
Lead	31.2	2.2	27.990	3.06	101	75 - 125	1.66	35	
Selenium	57.5	1.1	55.980	2.42	98.4	75 - 125	4.18	35	
Cadmium	27.0	0.56	27.990	ND	96.4	75 - 125	1.08	35	
Chromium	41.2	2.2	27.990	13.6	98.6	75 - 125	4.87	35	
Arsenic	29.4	1.1	27.990	1.96	98.2	75 - 125	1.88	35	
Barium	71.7	2.2	27.990	48.9	81.6	75 - 125	7.75	35	
Silver	7.49	2.2	5.598	ND	**134**	75 - 125	5.03	35	**H**

CET #:4110617
Project: 36190-003

Batch B4L0125 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0125-BLK1)					Prepared: 12/1/2014 Analyzed: 12/1/2014				
Dichlorodifluoromethane	ND	7.5							
Chloromethane	ND	5.0							
Vinyl Chloride	ND	2.5							
Bromomethane	ND	5.0							
Chloroethane	ND	5.0							
Trichlorofluoromethane	ND	20							
Acetone	ND	75							
Acrylonitrile	ND	4.0							
Trichlorotrifluoroethane	ND	20							
1,1-Dichloroethene	ND	2.5							
Methylene Chloride	ND	25							
Carbon Disulfide	ND	5.0							
Methyl-t-Butyl Ether (MTBE)	ND	2.5							
trans-1,2-Dichloroethene	ND	2.5							
1,1-Dichloroethane	ND	2.5							
2-Butanone (MEK)	ND	13							
2,2-Dichloropropane	ND	2.5							
cis-1,2-Dichloroethene	ND	2.5							
Chloroform	ND	2.5							
Tetrahydrofuran	ND	13							
1,1,1-Trichloroethane	ND	2.5							
Carbon Tetrachloride	ND	2.5							
1,1-Dichloropropene	ND	2.5							
Benzene	ND	2.5							
1,2-Dichloroethane	ND	2.5							
Trichloroethene	ND	2.5							
1,2-Dichloropropane	ND	2.5							
Dibromomethane	ND	2.5							
Bromodichloromethane	ND	2.5							
Methyl Isobutyl Ketone	ND	13							
cis-1,3-Dichloropropene	ND	2.5							
Toluene	ND	2.5							
trans-1,3-Dichloropropene	ND	2.5							
2-Hexanone	ND	13							
1,1,2-Trichloroethane	ND	2.5							
Tetrachloroethene	ND	2.5							
1,3-Dichloropropane	ND	2.5							
Dibromochloromethane	ND	2.5							
1,2-Dibromoethane	ND	2.5							
trans-1,4-Dichloro-2-Butene	ND	13							
Chlorobenzene	ND	2.5							
1,1,1,2-Tetrachloroethane	ND	2.5							
Ethylbenzene	ND	2.5							
m+p Xylenes	ND	2.5							
o-Xylene	ND	2.5							
Styrene	ND	2.5							
Bromoform	ND	2.5							
Isopropylbenzene	ND	2.5							
1,1,2,2-Tetrachloroethane	ND	2.5							
Bromobenzene	ND	2.5							
1,2,3-Trichloropropane	ND	2.5							
n-Propylbenzene	ND	2.5							

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0125-BLK1) - Continued					Prepared: 12/1/2014 Analyzed: 12/1/2014				
2-Chlorotoluene	ND	2.5							
4-Chlorotoluene	ND	2.5							
1,3,5-Trimethylbenzene	ND	2.5							
tert-Butylbenzene	ND	2.5							
1,2,4-Trimethylbenzene	ND	2.5							
sec-Butylbenzene	ND	2.5							
1,3-Dichlorobenzene	ND	2.5							
4-Isopropyltoluene	ND	2.5							
1,4-Dichlorobenzene	ND	2.5							
1,2-Dichlorobenzene	ND	2.5							
n-Butylbenzene	ND	2.5							
1,2-Dibromo-3-Chloropropane	ND	2.5							
1,2,4-Trichlorobenzene	ND	2.5							
Hexachlorobutadiene	ND	2.5							
Naphthalene	ND	2.5							
1,2,3-Trichlorobenzene	ND	2.5							
Surrogate: 1,2-Dichloroethane-d4					*108*	*70 - 130*			
Surrogate: Toluene-d8					*98.6*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*95.2*	*70 - 130*			
LCS (B4L0125-BS1)					Prepared: 12/1/2014 Analyzed: 12/1/2014				
Dichlorodifluoromethane	66.9	7.5	50.000		**134**	70 - 130			**H**
Chloromethane	54.0	5.0	50.000		108	70 - 130			
Vinyl Chloride	69.8	2.5	50.000		**140**	70 - 130			**H**
Bromomethane	47.9	5.0	50.000		95.8	70 - 130			
Chloroethane	47.8	5.0	50.000		95.6	70 - 130			
Trichlorofluoromethane	51.1	20	50.000		102	70 - 130			
Acetone	100	75	100.000		100	70 - 130			
Acrylonitrile	49.0	4.0	50.000		98.0	70 - 130			
Trichlorotrifluoroethane	41.6	20	50.000		83.2	70 - 130			
1,1-Dichloroethene	44.9	2.5	50.000		89.9	70 - 130			
Methylene Chloride	65.6	25	50.000		**131**	70 - 130			**H**
Carbon Disulfide	45.7	5.0	50.000		91.3	70 - 130			
Methyl-t-Butyl Ether (MTBE)	39.5	2.5	50.000		79.0	70 - 130			
trans-1,2-Dichloroethene	45.6	2.5	50.000		91.1	70 - 130			
1,1-Dichloroethane	47.7	2.5	50.000		95.4	70 - 130			
2-Butanone (MEK)	87.1	13	100.000		87.1	70 - 130			
2,2-Dichloropropane	47.2	2.5	50.000		94.4	70 - 130			
cis-1,2-Dichloroethene	50.7	2.5	50.000		101	70 - 130			
Chloroform	54.5	2.5	50.000		109	70 - 130			
Tetrahydrofuran	35.8	13	50.000		71.5	70 - 130			
1,1,1-Trichloroethane	50.2	2.5	50.000		100	70 - 130			
Carbon Tetrachloride	53.2	2.5	50.000		106	70 - 130			
1,1-Dichloropropene	48.7	2.5	50.000		97.4	70 - 130			
Benzene	52.7	2.5	50.000		105	70 - 130			
1,2-Dichloroethane	54.1	2.5	50.000		108	70 - 130			
Trichloroethene	55.2	2.5	50.000		110	70 - 130			
1,2-Dichloropropane	54.3	2.5	50.000		109	70 - 130			
Dibromomethane	55.0	2.5	50.000		110	70 - 130			
Bromodichloromethane	54.2	2.5	50.000		108	70 - 130			
Methyl Isobutyl Ketone	92.4	13	100.000		92.4	70 - 130			
cis-1,3-Dichloropropene	49.7	2.5	50.000		99.4	70 - 130			
Toluene	56.0	2.5	50.000		112	70 - 130			

CET #:4110617
Project: 36190-003

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B4L0125-BS1) - Continued					Prepared: 12/1/2014 Analyzed: 12/1/2014				
trans-1,3-Dichloropropene	50.4	2.5	50.000		101	70 - 130			
2-Hexanone	90.9	13	100.000		90.9	70 - 130			
1,1,2-Trichloroethane	56.0	2.5	50.000		112	70 - 130			
Tetrachloroethene	57.8	2.5	50.000		116	70 - 130			
1,3-Dichloropropane	53.8	2.5	50.000		108	70 - 130			
Dibromochloromethane	54.3	2.5	50.000		109	70 - 130			
1,2-Dibromoethane	50.6	2.5	50.000		101	70 - 130			
trans-1,4-Dichloro-2-Butene	52.6	13	50.000		105	70 - 130			
Chlorobenzene	59.4	2.5	50.000		119	70 - 130			
1,1,1,2-Tetrachloroethane	56.8	2.5	50.000		114	70 - 130			
Ethylbenzene	57.5	2.5	50.000		115	70 - 130			
m+p Xylenes	115	2.5	100.000		115	70 - 130			
o-Xylene	55.1	2.5	50.000		110	70 - 130			
Styrene	55.2	2.5	50.000		110	70 - 130			
Bromoform	54.3	2.5	50.000		109	70 - 130			
Isopropylbenzene	57.2	2.5	50.000		114	70 - 130			
1,1,2,2-Tetrachloroethane	52.8	2.5	50.000		106	70 - 130			
Bromobenzene	51.9	2.5	50.000		104	70 - 130			
1,2,3-Trichloropropane	51.7	2.5	50.000		103	70 - 130			
n-Propylbenzene	55.0	2.5	50.000		110	70 - 130			
2-Chlorotoluene	52.6	2.5	50.000		105	70 - 130			
4-Chlorotoluene	50.2	2.5	50.000		100	70 - 130			
1,3,5-Trimethylbenzene	51.9	2.5	50.000		104	70 - 130			
tert-Butylbenzene	51.9	2.5	50.000		104	70 - 130			
1,2,4-Trimethylbenzene	53.1	2.5	50.000		106	70 - 130			
sec-Butylbenzene	54.2	2.5	50.000		108	70 - 130			
1,3-Dichlorobenzene	54.2	2.5	50.000		108	70 - 130			
4-Isopropyltoluene	53.0	2.5	50.000		106	70 - 130			
1,4-Dichlorobenzene	53.8	2.5	50.000		108	70 - 130			
1,2-Dichlorobenzene	53.5	2.5	50.000		107	70 - 130			
n-Butylbenzene	55.9	2.5	50.000		112	70 - 130			
1,2-Dibromo-3-Chloropropane	42.9	2.5	50.000		85.9	70 - 130			
1,2,4-Trichlorobenzene	52.9	2.5	50.000		106	70 - 130			
Hexachlorobutadiene	55.6	2.5	50.000		111	70 - 130			
Naphthalene	47.3	2.5	50.000		94.6	70 - 130			
1,2,3-Trichlorobenzene	52.9	2.5	50.000		106	70 - 130			
Surrogate: 1,2-Dichloroethane-d4					*101*	*70 - 130*			
Surrogate: Toluene-d8					*104*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*111*	*70 - 130*			

CET #:4110617
Project: 36190-003

Batch B4L0216 - SW 846 Ch. 7

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0216-BLK1)					Prepared: 12/2/2014 Analyzed: 12/2/2014				
Reactive Sulfide	ND	20							
Duplicate (B4L0216-DUP1)		**Source: 4110617-26**			Prepared: 12/2/2014 Analyzed: 12/2/2014				
Reactive Sulfide	ND	22		ND				200	

CET #:4110617
Project: 36190-003

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0216-BLK1)					Prepared: 12/2/2014 Analyzed: 12/2/2014				
Reactive Cyanide	ND	5.0							
Duplicate (B4L0216-DUP1)		**Source: 4110617-26**			Prepared: 12/2/2014 Analyzed: 12/2/2014				
Reactive Cyanide	ND	5.5		ND				200	

CET #:4110617
Project: 36190-003

Batch B4L0324 - EPA 6010C

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0324-BLK1)					Prepared: 12/3/2014 Analyzed: 12/3/2014				
Lead	ND	2.0							
Selenium	ND	1.0							
Cadmium	ND	0.50							
Chromium	ND	2.0							
Arsenic	ND	1.0							
Barium	ND	2.0							
Silver	ND	2.0							
LCS (B4L0324-BS1)					Prepared: 12/3/2014 Analyzed: 12/3/2014				
Lead	23.8	2.0	25.000		95.2	80 - 120			
Selenium	51.6	1.0	50.000		103	80 - 120			
Cadmium	26.0	0.50	25.000		104	80 - 120			
Chromium	22.8	2.0	25.000		91.2	80 - 120			
Arsenic	25.4	1.0	25.000		102	80 - 120			
Barium	24.3	2.0	25.000		97.1	80 - 120			
Silver	4.65	2.0	5.000		93.1	80 - 120			
Duplicate (B4L0324-DUP1)		**Source: 4110617-11**			Prepared: 12/3/2014 Analyzed: 12/3/2014				
Lead	5.82	2.2		8.59			38.4	444	
Selenium	2.56	1.1		3.71			36.8	444	
Cadmium	ND	0.54		ND				35	
Chromium	13.9	2.2		22.6			**47.4**	35	**D**
Arsenic	3.36	1.1		3.80			12.1	35	
Barium	50.3	2.2		87.1			**53.6**	35	**D**
Silver	ND	2.2		ND				35	
Matrix Spike (B4L0324-MS1)		**Source: 4110617-11**			Prepared: 12/3/2014 Analyzed: 12/3/2014				
Lead	28.7	2.2	27.045	8.59	**74.3**	75 - 125			**L**
Selenium	48.9	1.1	54.089	3.71	83.5	75 - 125			
Cadmium	23.6	0.54	27.045	ND	87.1	75 - 125			
Chromium	38.3	2.2	27.045	22.6	**58.2**	75 - 125			**L**
Arsenic	25.9	1.1	27.045	3.80	81.8	75 - 125			
Barium	72.1	2.2	27.045	87.1	**-55.3**	75 - 125			**L**
Silver	4.50	2.2	5.409	ND	83.2	75 - 125			
Matrix Spike Dup (B4L0324-MSD1)		**Source: 4110617-11**			Prepared: 12/3/2014 Analyzed: 12/3/2014				
Lead	31.1	2.2	27.045	8.59	83.1	75 - 125	7.97	35	
Selenium	52.9	1.1	54.089	3.71	91.0	75 - 125	7.93	35	
Cadmium	25.4	0.54	27.045	ND	93.9	75 - 125	7.51	35	
Chromium	36.8	2.2	27.045	22.6	**52.4**	75 - 125	4.15	35	**L**
Arsenic	28.3	1.1	27.045	3.80	90.5	75 - 125	8.71	35	
Barium	78.2	2.2	27.045	87.1	**-32.8**	75 - 125	8.12	35	**L**
Silver	4.52	2.2	5.409	ND	83.5	75 - 125	0.384	35	

Batch S4L0102 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Calibration Check (S4L0102-CCV1)					Prepared: 11/28/2014 Analyzed: 11/28/2014				
Dichlorodifluoromethane	77.8		50.000		**156**	80 - 120			**H**
Chloromethane	59.8		50.000		120	80 - 120			
Vinyl Chloride	71.5		50.000		**143**	80 - 120			**H**
Bromomethane	58.0		50.000		116	80 - 120			
Chloroethane	56.1		50.000		112	80 - 120			
Trichlorofluoromethane	67.0		50.000		**134**	80 - 120			**H**
Acetone	81.7		100.000		81.7	80 - 120			
Acrylonitrile	44.3		50.000		88.5	80 - 120			
Trichlorotrifluoroethane	53.9		50.000		108	80 - 120			
1,1-Dichloroethene	49.7		50.000		99.4	80 - 120			
Methylene Chloride	43.6		50.000		87.2	80 - 120			
Carbon Disulfide	41.2		50.000		82.4	80 - 120			
Methyl-t-Butyl Ether (MTBE)	40.8		50.000		81.5	80 - 120			
trans-1,2-Dichloroethene	45.2		50.000		90.4	80 - 120			
1,1-Dichloroethane	46.1		50.000		92.2	80 - 120			
2-Butanone (MEK)	86.3		100.000		86.3	80 - 120			
2,2-Dichloropropane	52.9		50.000		106	80 - 120			
cis-1,2-Dichloroethene	44.8		50.000		89.6	80 - 120			
Chloroform	44.9		50.000		89.8	80 - 120			
Tetrahydrofuran	40.5		50.000		81.0	80 - 120			
1,1,1-Trichloroethane	57.0		50.000		114	80 - 120			
Carbon Tetrachloride	58.3		50.000		117	80 - 120			
1,1-Dichloropropene	52.9		50.000		106	80 - 120			
Benzene	51.0		50.000		102	80 - 120			
1,2-Dichloroethane	44.6		50.000		89.1	80 - 120			
Trichloroethene	44.7		50.000		89.4	80 - 120			
1,2-Dichloropropane	49.4		50.000		98.7	80 - 120			
Dibromomethane	43.3		50.000		86.6	80 - 120			
Bromodichloromethane	48.5		50.000		97.1	80 - 120			
Methyl Isobutyl Ketone	83.7		100.000		83.7	80 - 120			
cis-1,3-Dichloropropene	47.5		50.000		95.0	80 - 120			
Toluene	49.4		50.000		98.8	80 - 120			
trans-1,3-Dichloropropene	44.1		50.000		88.3	80 - 120			
2-Hexanone	81.3		100.000		81.3	80 - 120			
1,1,2-Trichloroethane	46.1		50.000		92.2	80 - 120			
Tetrachloroethene	47.5		50.000		94.9	80 - 120			
1,3-Dichloropropane	45.3		50.000		90.5	80 - 120			
Dibromochloromethane	48.5		50.000		96.9	80 - 120			
1,2-Dibromoethane	44.9		50.000		89.8	80 - 120			
trans-1,4-Dichloro-2-Butene	42.6		50.000		85.1	80 - 120			
Chlorobenzene	49.8		50.000		99.7	80 - 120			
1,1,1,2-Tetrachloroethane	50.8		50.000		102	80 - 120			
Ethylbenzene	52.2		50.000		104	80 - 120			
m+p Xylenes	104		100.000		104	80 - 120			
o-Xylene	52.2		50.000		104	80 - 120			
Styrene	48.7		50.000		97.5	80 - 120			
Bromoform	46.3		50.000		92.6	80 - 120			
Isopropylbenzene	55.0		50.000		110	80 - 120			
1,1,2,2-Tetrachloroethane	52.6		50.000		105	80 - 120			
Bromobenzene	53.3		50.000		107	80 - 120			
1,2,3-Trichloropropane	44.3		50.000		88.7	80 - 120			
n-Propylbenzene	56.5		50.000		113	80 - 120			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Calibration Check (S4L0102-CCV1) - Continued					Prepared: 11/28/2014 Analyzed: 11/28/2014				
2-Chlorotoluene	58.9		50.000		118	80 - 120			
4-Chlorotoluene	50.0		50.000		100	80 - 120			
1,3,5-Trimethylbenzene	57.4		50.000		115	80 - 120			
tert-Butylbenzene	58.4		50.000		117	80 - 120			
1,2,4-Trimethylbenzene	55.1		50.000		110	80 - 120			
sec-Butylbenzene	58.5		50.000		117	80 - 120			
1,3-Dichlorobenzene	49.7		50.000		99.5	80 - 120			
4-Isopropyltoluene	58.3		50.000		117	80 - 120			
1,4-Dichlorobenzene	49.4		50.000		98.7	80 - 120			
1,2-Dichlorobenzene	53.9		50.000		108	80 - 120			
n-Butylbenzene	54.1		50.000		108	80 - 120			
1,2-Dibromo-3-Chloropropane	50.2		50.000		100	80 - 120			
1,2,4-Trichlorobenzene	48.0		50.000		96.1	80 - 120			
Hexachlorobutadiene	55.3		50.000		111	80 - 120			
Naphthalene	52.1		50.000		104	80 - 120			
1,2,3-Trichlorobenzene	50.5		50.000		101	80 - 120			

CET #:4110617
Project: 36190-003

Batch S4L0105 - EPA 8082A

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Calibration Check (S4L0105-CCV1)					Prepared: 12/1/2014 Analyzed: 12/1/2014				
PCB-1016	954		1,000.000		95.4	80 - 120			
PCB-1260	974		1,000.000		97.4	80 - 120			
Surrogate: TCMX					*100*	*50 - 150*			
Surrogate: DCB					*97.5*	*50 - 150*			

Batch S4L0201 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Calibration Check (S4L0201-CCV1)					Prepared: 12/1/2014 Analyzed: 12/1/2014				
Dichlorodifluoromethane	123		50.000		**245**	80 - 120			**H**
Chloromethane	71.7		50.000		**143**	80 - 120			**H**
Vinyl Chloride	85.2		50.000		**170**	80 - 120			**H**
Bromomethane	54.4		50.000		109	80 - 120			
Chloroethane	53.4		50.000		107	80 - 120			
Trichlorofluoromethane	52.2		50.000		104	80 - 120			
Acetone	123		100.000		**123**	80 - 120			**H**
Acrylonitrile	49.9		50.000		99.8	80 - 120			
Trichlorotrifluoroethane	41.5		50.000		83.1	80 - 120			
1,1-Dichloroethene	39.7		50.000		**79.5**	80 - 120			**L**
Methylene Chloride	51.6		50.000		103	80 - 120			
Carbon Disulfide	46.6		50.000		93.2	80 - 120			
Methyl-t-Butyl Ether (MTBE)	41.2		50.000		82.3	80 - 120			
trans-1,2-Dichloroethene	42.1		50.000		84.2	80 - 120			
1,1-Dichloroethane	42.9		50.000		85.8	80 - 120			
2-Butanone (MEK)	105		100.000		105	80 - 120			
2,2-Dichloropropane	42.7		50.000		85.5	80 - 120			
cis-1,2-Dichloroethene	47.4		50.000		94.8	80 - 120			
Chloroform	50.3		50.000		101	80 - 120			
Tetrahydrofuran	41.0		50.000		82.0	80 - 120			
1,1,1-Trichloroethane	42.7		50.000		85.3	80 - 120			
Carbon Tetrachloride	45.9		50.000		91.7	80 - 120			
1,1-Dichloropropene	42.8		50.000		85.6	80 - 120			
Benzene	48.3		50.000		96.6	80 - 120			
1,2-Dichloroethane	54.5		50.000		109	80 - 120			
Trichloroethene	48.9		50.000		97.9	80 - 120			
1,2-Dichloropropane	51.0		50.000		102	80 - 120			
Dibromomethane	57.5		50.000		115	80 - 120			
Bromodichloromethane	53.4		50.000		107	80 - 120			
Methyl Isobutyl Ketone	103		100.000		103	80 - 120			
cis-1,3-Dichloropropene	50.1		50.000		100	80 - 120			
Toluene	51.8		50.000		104	80 - 120			
trans-1,3-Dichloropropene	53.3		50.000		107	80 - 120			
2-Hexanone	108		100.000		108	80 - 120			
1,1,2-Trichloroethane	57.9		50.000		116	80 - 120			
Tetrachloroethene	52.1		50.000		104	80 - 120			
1,3-Dichloropropane	55.9		50.000		112	80 - 120			
Dibromochloromethane	56.8		50.000		114	80 - 120			
1,2-Dibromoethane	57.1		50.000		114	80 - 120			
trans-1,4-Dichloro-2-Butene	55.0		50.000		110	80 - 120			
Chlorobenzene	56.4		50.000		113	80 - 120			
1,1,1,2-Tetrachloroethane	54.8		50.000		110	80 - 120			
Ethylbenzene	54.7		50.000		109	80 - 120			
m+p Xylenes	110		100.000		110	80 - 120			
o-Xylene	54.4		50.000		109	80 - 120			
Styrene	52.9		50.000		106	80 - 120			
Bromoform	59.0		50.000		118	80 - 120			
Isopropylbenzene	54.9		50.000		110	80 - 120			
1,1,2,2-Tetrachloroethane	57.9		50.000		116	80 - 120			
Bromobenzene	52.4		50.000		105	80 - 120			
1,2,3-Trichloropropane	55.8		50.000		112	80 - 120			
n-Propylbenzene	51.9		50.000		104	80 - 120			

CET #:4110617

Project: 36190-003

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Calibration Check (S4L0201-CCV1) - Continued					Prepared: 12/1/2014 Analyzed: 12/1/2014				
2-Chlorotoluene	50.5		50.000		101	80 - 120			
4-Chlorotoluene	48.3		50.000		96.6	80 - 120			
1,3,5-Trimethylbenzene	50.1		50.000		100	80 - 120			
tert-Butylbenzene	50.0		50.000		99.9	80 - 120			
1,2,4-Trimethylbenzene	51.4		50.000		103	80 - 120			
sec-Butylbenzene	49.8		50.000		99.6	80 - 120			
1,3-Dichlorobenzene	52.6		50.000		105	80 - 120			
4-Isopropyltoluene	48.5		50.000		97.0	80 - 120			
1,4-Dichlorobenzene	52.5		50.000		105	80 - 120			
1,2-Dichlorobenzene	52.8		50.000		106	80 - 120			
n-Butylbenzene	49.0		50.000		98.1	80 - 120			
1,2-Dibromo-3-Chloropropane	48.9		50.000		97.7	80 - 120			
1,2,4-Trichlorobenzene	49.5		50.000		98.9	80 - 120			
Hexachlorobutadiene	47.6		50.000		95.1	80 - 120			
Naphthalene	52.1		50.000		104	80 - 120			
1,2,3-Trichlorobenzene	49.5		50.000		98.9	80 - 120			

CET #:4110617
Project: 36190-003

Batch S4L0306 - EPA 8082A

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Calibration Check (S4L0306-CCV1)					Prepared: 12/3/2014 Analyzed: 12/2/2014				
PCB-1016	1590		1,000.000		**159**	80 - 120			**H**
PCB-1260	1990		1,000.000		**199**	80 - 120			**H**
Surrogate: TCMX					*105*	*50 - 150*			
Surrogate: DCB					*180*	*50 - 150*			**H**

CET #:4110617
Project: 36190-003

Batch S4L0307 - EPA 8082A

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Calibration Check (S4L0307-CCV1)					Prepared: 12/3/2014 Analyzed: 12/2/2014				
PCB-1016	988		1,000.000		98.8	80 - 120			
PCB-1260	936		1,000.000		93.6	80 - 120			
Surrogate: TCMX					*100*	*50 - 150*			
Surrogate: DCB					*82.0*	*50 - 150*			

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Report Comments:

Sample Result Flags:
E- The result is estimated, above the calibration range.
H- The surrogate recovery is above the control limits.
L- The surrogate recovery is below the control limits.
B- The compound was detected in the laboratory blank.
P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
D- The RPD between the sample and the sample duplicate is high. Sample Homogenity may be a problem.
+- The Surrogate was diluted out.
*C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
*C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
*F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
*F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
I- The Analyte exceeds %RSD limits for the Initial Calibration. This is a non-directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at the specified detection limit
All analyses were performed in house unless a Reference Laboratory is listed.
Samples will be disposed of 30 days after the report date.

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-tarer organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected
RL	Reporting Limit
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Result	Amount of analyte found in a sample.
Spike Level	Amount of analyte added to a sample
Matrix Spike Result	Amount of analyte found including amount that was spiked.
Matrix Spike Dup	Amount of analyte foun in duplicate spikes including amount that was spike.
Matrix Spike % Recovery	% Recovery of spiked amount in sample.
Matrix Spike Dup % Recovery	% Recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
Blank	Method Blank that has been taken through all steps of the analysis.
LCS % Recovery	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Recovery Limits	A range within which specified measurements results must fall to be compliant.
CC	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.

Connecticut Laboratory Certification PH0116
Massachussets Laboratory Certification M-CT903

New York Certification 11982
Rhode Island Certification 199

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: Haley & Aldrich

Project Location: 36190-003

Project Number:

Laboratory Sample ID(s):

4110617-01 thru 4110617-26

Sample Date(s):

11/21/2014,
11/24/2014

List RCP Methods Used:

CT-ETPH, EPA 6010C, EPA 7471B, EPA 8082A, EPA 8260C, EPA 8270D

CET #: 4110617

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1A	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐ Yes ☑ No
5a	a) Were reporting limits specified or referenced on the chain-of-custody?	☐ Yes ☑ No
5b	b) Were these reporting limits met?	☐ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all consituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐ Yes ☑ No
7	Are project specific matrix spikes and laboratory duplicates included with this data set?	☑ Yes ☐ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."
This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: **Position:** **Laboratory Director**

Printed Name: **David Ditta** **Date:** **12/04/2014**

Name of Laboratory: **Complete Environmental Testing, Inc.**

This certification form is to be used for RCP methods only.

RCP Case Narrative

4- See Exceptions Report Below

6- The client requested a subset of the RCP Metals list.

4- Exceptions Report

Analyte	QC Type	Exception	Result	RPD	Recovery (%)	Batch/Sequence Sample ID
DCB	SURR	High			167	4110617-05
DCB	SURR	High			154	4110617-10
DCB	SURR	High			153	4110617-13
DCB	SURR	High			166	4110617-15
DCB	SURR	High			162	4110617-19
DCB	SURR	High			161	4110617-20
DCB	SURR	High			167	4110617-21
DCB	SURR	High			160	4110617-24
Benzyl Alcohol	LCS	Low			18.8	B4K2803
Carbazole	LCS	High			149	B4K2803
Benzyl Alcohol	MS	Low			19.0	4110617-17
Dichlorodifluoromethane	LCS	High			195	B4K2825
Vinyl Chloride	LCS	High			155	B4K2825
Barium	MS	Low			62.4	4110617-03
Silver	MS	High			127	4110617-03
Silver	MSD	High			134	B4L0122-MSD1
Dichlorodifluoromethane	LCS	High			134	B4L0125
Methylene Chloride	LCS	High			131	B4L0125
Vinyl Chloride	LCS	High			140	B4L0125
Barium	DUP	>RPD		53.6		B4L0324-DUP1
Chromium	DUP	>RPD		47.4		B4L0324-DUP1
Barium	MS	Low			-55.3	4110617-11
Chromium	MS	Low			58.2	4110617-11
Lead	MS	Low			74.3	4110617-11
Barium	MSD	Low			-32.8	B4L0324-MSD1
Chromium	MSD	Low			52.4	B4L0324-MSD1
Dichlorodifluoromethane	CC	High	77.8		156	S4L0102
Trichlorofluoromethane	CC	High	67.0		134	S4L0102
Vinyl Chloride	CC	High	71.5		143	S4L0102
1,1-Dichloroethene	CC	Low	39.7		79.5	S4L0201
Acetone	CC	High	123		123	S4L0201
Chloromethane	CC	High	71.7		143	S4L0201
Dichlorodifluoromethane	CC	High	123		245	S4L0201
Vinyl Chloride	CC	High	85.2		170	S4L0201
DCB	CC	High	180		180	S4L0306
PCB-1016	CC	High	1590		159	S4L0306
PCB-1260	CC	High	1990		199	S4L0306

Batch	Sequence	CET ID	Sample ID	Specific Method	Matrix	Collection Date
B4L0103		4110617-21	B107-F1 (0-2)	CT-ETPH	Soil	11/24/2014
B4L0103		4110617-22	B107-F2 (2-4)	CT-ETPH	Soil	11/24/2014
B4L0103		4110617-23	B111-F1 (0-4)	CT-ETPH	Soil	11/24/2014
B4L0103		4110617-24	B111-N1 (10-12)	CT-ETPH	Soil	11/24/2014
B4L0103		4110617-25	B106-F1 (1-3)	CT-ETPH	Soil	11/24/2014
B4L0103		4110617-26	B106-N1 (7-9)	CT-ETPH	Soil	11/24/2014
B4L0104		4110617-01	B110-F1 (0-4)	CT-ETPH	Soil	11/21/2014
B4L0104		4110617-02	B110-F2 (4-8)	CT-ETPH	Soil	11/21/2014
B4L0104		4110617-03	B110-N1 (8-17)	CT-ETPH	Soil	11/21/2014
B4L0104		4110617-04	B114-F1 (1.5-6.5)	CT-ETPH	Soil	11/21/2014
B4L0104		4110617-05	B114-N1 (6.5-12)	CT-ETPH	Soil	11/21/2014
B4L0104		4110617-06	B105-F1 (0-5)	CT-ETPH	Soil	11/21/2014
B4L0104		4110617-07	B105-N1 (5-10)	CT-ETPH	Soil	11/21/2014
B4L0104		4110617-08	B105-N2 (10-17)	CT-ETPH	Soil	11/21/2014
B4L0104		4110617-09	B103-F1 (1-3)	CT-ETPH	Soil	11/21/2014
B4L0104		4110617-10	B103-F2 (3-5)	CT-ETPH	Soil	11/21/2014
B4L0104		4110617-11	B104-F1 (0-2)	CT-ETPH	Soil	11/21/2014
B4L0104		4110617-12	B104-F2 (2-4)	CT-ETPH	Soil	11/21/2014
B4L0104		4110617-13	B104-N1 (6-17)	CT-ETPH	Soil	11/21/2014
B4L0104		4110617-14	B109-F1 (0-4)	CT-ETPH	Soil	11/24/2014
B4L0104		4110617-15	B109-F2 (5-9)	CT-ETPH	Soil	11/24/2014
B4L0104		4110617-16	B109-N1 (9-11)	CT-ETPH	Soil	11/24/2014
B4L0104		4110617-17	B109-N2 (15-17)	CT-ETPH	Soil	11/24/2014
B4L0104		4110617-18	B108-F1 (0-4)	CT-ETPH	Soil	11/24/2014
B4L0104		4110617-19	B108-N1 (8-10)	CT-ETPH	Soil	11/24/2014
B4L0104		4110617-20	B108-N2 (15-22)	CT-ETPH	Soil	11/24/2014
B4K2810		4110617-01	B110-F1 (0-4)	EPA 1010A	Soil	11/21/2014
B4K2810		4110617-02	B110-F2 (4-8)	EPA 1010A	Soil	11/21/2014
B4K2810		4110617-03	B110-N1 (8-17)	EPA 1010A	Soil	11/21/2014
B4K2810		4110617-04	B114-F1 (1.5-6.5)	EPA 1010A	Soil	11/21/2014
B4K2810		4110617-05	B114-N1 (6.5-12)	EPA 1010A	Soil	11/21/2014
B4K2810		4110617-06	B105-F1 (0-5)	EPA 1010A	Soil	11/21/2014
B4K2810		4110617-07	B105-N1 (5-10)	EPA 1010A	Soil	11/21/2014
B4K2810		4110617-08	B105-N2 (10-17)	EPA 1010A	Soil	11/21/2014
B4K2810		4110617-09	B103-F1 (1-3)	EPA 1010A	Soil	11/21/2014
B4K2810		4110617-10	B103-F2 (3-5)	EPA 1010A	Soil	11/21/2014
B4K2810		4110617-11	B104-F1 (0-2)	EPA 1010A	Soil	11/21/2014
B4K2810		4110617-12	B104-F2 (2-4)	EPA 1010A	Soil	11/21/2014
B4K2810		4110617-13	B104-N1 (6-17)	EPA 1010A	Soil	11/21/2014
B4K2810		4110617-14	B109-F1 (0-4)	EPA 1010A	Soil	11/24/2014
B4K2810		4110617-15	B109-F2 (5-9)	EPA 1010A	Soil	11/24/2014
B4K2810		4110617-16	B109-N1 (9-11)	EPA 1010A	Soil	11/24/2014
B4K2810		4110617-17	B109-N2 (15-17)	EPA 1010A	Soil	11/24/2014
B4K2810		4110617-18	B108-F1 (0-4)	EPA 1010A	Soil	11/24/2014
B4K2810		4110617-19	B108-N1 (8-10)	EPA 1010A	Soil	11/24/2014
B4K2810		4110617-20	B108-N2 (15-22)	EPA 1010A	Soil	11/24/2014
B4K2810		4110617-21	B107-F1 (0-2)	EPA 1010A	Soil	11/24/2014
B4K2810		4110617-22	B107-F2 (2-4)	EPA 1010A	Soil	11/24/2014

B4K2810		4110617-23	B111-F1 (0-4)	EPA 1010A	Soil	11/24/2014
B4K2810		4110617-24	B111-N1 (10-12)	EPA 1010A	Soil	11/24/2014
B4K2810		4110617-25	B106-F1 (1-3)	EPA 1010A	Soil	11/24/2014
B4K2810		4110617-26	B106-N1 (7-9)	EPA 1010A	Soil	11/24/2014
B4L0122	S4L0204	4110617-01	B110-F1 (0-4)	EPA 6010C	Soil	11/21/2014
B4L0122	S4L0204	4110617-02	B110-F2 (4-8)	EPA 6010C	Soil	11/21/2014
B4L0122	S4L0204	4110617-03	B110-N1 (8-17)	EPA 6010C	Soil	11/21/2014
B4L0122	S4L0204	4110617-04	B114-F1 (1.5-6.5)	EPA 6010C	Soil	11/21/2014
B4L0122	S4L0204	4110617-05	B114-N1 (6.5-12)	EPA 6010C	Soil	11/21/2014
B4L0122	S4L0204	4110617-06	B105-F1 (0-5)	EPA 6010C	Soil	11/21/2014
B4L0122	S4L0204	4110617-07	B105-N1 (5-10)	EPA 6010C	Soil	11/21/2014
B4L0122	S4L0204	4110617-08	B105-N2 (10-17)	EPA 6010C	Soil	11/21/2014
B4L0122	S4L0204	4110617-09	B103-F1 (1-3)	EPA 6010C	Soil	11/21/2014
B4L0122	S4L0204	4110617-10	B103-F2 (3-5)	EPA 6010C	Soil	11/21/2014
B4L0324	S4L0311	4110617-11	B104-F1 (0-2)	EPA 6010C	Soil	11/21/2014
B4L0324	S4L0311	4110617-12	B104-F2 (2-4)	EPA 6010C	Soil	11/21/2014
B4L0324	S4L0311	4110617-13	B104-N1 (6-17)	EPA 6010C	Soil	11/21/2014
B4L0324	S4L0311	4110617-14	B109-F1 (0-4)	EPA 6010C	Soil	11/24/2014
B4L0324	S4L0311	4110617-15	B109-F2 (5-9)	EPA 6010C	Soil	11/24/2014
B4L0324	S4L0311	4110617-16	B109-N1 (9-11)	EPA 6010C	Soil	11/24/2014
B4L0324	S4L0311	4110617-17	B109-N2 (15-17)	EPA 6010C	Soil	11/24/2014
B4L0324	S4L0311	4110617-18	B108-F1 (0-4)	EPA 6010C	Soil	11/24/2014
B4L0324	S4L0311	4110617-19	B108-N1 (8-10)	EPA 6010C	Soil	11/24/2014
B4L0324	S4L0311	4110617-20	B108-N2 (15-22)	EPA 6010C	Soil	11/24/2014
B4L0324	S4L0311	4110617-21	B107-F1 (0-2)	EPA 6010C	Soil	11/24/2014
B4L0324	S4L0311	4110617-22	B107-F2 (2-4)	EPA 6010C	Soil	11/24/2014
B4L0324	S4L0311	4110617-23	B111-F1 (0-4)	EPA 6010C	Soil	11/24/2014
B4L0324	S4L0311	4110617-24	B111-N1 (10-12)	EPA 6010C	Soil	11/24/2014
B4L0324	S4L0311	4110617-25	B106-F1 (1-3)	EPA 6010C	Soil	11/24/2014
B4L0324	S4L0311	4110617-26	B106-N1 (7-9)	EPA 6010C	Soil	11/24/2014
B4K2619		4110617-01	B110-F1 (0-4)	EPA 7471B	Soil	11/21/2014
B4K2619		4110617-02	B110-F2 (4-8)	EPA 7471B	Soil	11/21/2014
B4K2619		4110617-03	B110-N1 (8-17)	EPA 7471B	Soil	11/21/2014
B4K2619		4110617-04	B114-F1 (1.5-6.5)	EPA 7471B	Soil	11/21/2014
B4K2619		4110617-05	B114-N1 (6.5-12)	EPA 7471B	Soil	11/21/2014
B4K2619		4110617-06	B105-F1 (0-5)	EPA 7471B	Soil	11/21/2014
B4K2619		4110617-07	B105-N1 (5-10)	EPA 7471B	Soil	11/21/2014
B4K2619		4110617-08	B105-N2 (10-17)	EPA 7471B	Soil	11/21/2014
B4K2619		4110617-09	B103-F1 (1-3)	EPA 7471B	Soil	11/21/2014
B4K2619		4110617-10	B103-F2 (3-5)	EPA 7471B	Soil	11/21/2014
B4K2619		4110617-11	B104-F1 (0-2)	EPA 7471B	Soil	11/21/2014
B4K2619		4110617-12	B104-F2 (2-4)	EPA 7471B	Soil	11/21/2014
B4K2619		4110617-13	B104-N1 (6-17)	EPA 7471B	Soil	11/21/2014
B4K2621		4110617-14	B109-F1 (0-4)	EPA 7471B	Soil	11/24/2014
B4K2621		4110617-15	B109-F2 (5-9)	EPA 7471B	Soil	11/24/2014
B4K2621		4110617-16	B109-N1 (9-11)	EPA 7471B	Soil	11/24/2014
B4K2621		4110617-17	B109-N2 (15-17)	EPA 7471B	Soil	11/24/2014
B4K2621		4110617-18	B108-F1 (0-4)	EPA 7471B	Soil	11/24/2014
B4K2621		4110617-19	B108-N1 (8-10)	EPA 7471B	Soil	11/24/2014
B4K2621		4110617-20	B108-N2 (15-22)	EPA 7471B	Soil	11/24/2014
B4K2621		4110617-21	B107-F1 (0-2)	EPA 7471B	Soil	11/24/2014

B4K2621		4110617-22	B107-F2 (2-4)	EPA 7471B	Soil	11/24/2014
B4K2621		4110617-23	B111-F1 (0-4)	EPA 7471B	Soil	11/24/2014
B4K2621		4110617-24	B111-N1 (10-12)	EPA 7471B	Soil	11/24/2014
B4K2621		4110617-25	B106-F1 (1-3)	EPA 7471B	Soil	11/24/2014
B4K2621		4110617-26	B106-N1 (7-9)	EPA 7471B	Soil	11/24/2014
B4K2603	S4L0306	4110617-01	B110-F1 (0-4)	EPA 8082A	Soil	11/21/2014
B4K2603	S4L0306	4110617-02	B110-F2 (4-8)	EPA 8082A	Soil	11/21/2014
B4K2603	S4L0306	4110617-03	B110-N1 (8-17)	EPA 8082A	Soil	11/21/2014
B4K2603	S4L0306	4110617-04	B114-F1 (1.5-6.5)	EPA 8082A	Soil	11/21/2014
B4K2603	S4L0306	4110617-05	B114-N1 (6.5-12)	EPA 8082A	Soil	11/21/2014
B4K2603	S4L0306	4110617-06	B105-F1 (0-5)	EPA 8082A	Soil	11/21/2014
B4K2603	S4L0306	4110617-07	B105-N1 (5-10)	EPA 8082A	Soil	11/21/2014
B4K2603	S4L0306	4110617-08	B105-N2 (10-17)	EPA 8082A	Soil	11/21/2014
B4K2603	S4L0306	4110617-09	B103-F1 (1-3)	EPA 8082A	Soil	11/21/2014
B4K2603	S4L0306	4110617-10	B103-F2 (3-5)	EPA 8082A	Soil	11/21/2014
B4K2603	S4L0306	4110617-11	B104-F1 (0-2)	EPA 8082A	Soil	11/21/2014
B4K2603	S4L0306	4110617-12	B104-F2 (2-4)	EPA 8082A	Soil	11/21/2014
B4K2603	S4L0306	4110617-13	B104-N1 (6-17)	EPA 8082A	Soil	11/21/2014
B4K2603	S4L0306	4110617-14	B109-F1 (0-4)	EPA 8082A	Soil	11/24/2014
B4K2603	S4L0306	4110617-15	B109-F2 (5-9)	EPA 8082A	Soil	11/24/2014
B4K2603	S4L0306	4110617-16	B109-N1 (9-11)	EPA 8082A	Soil	11/24/2014
B4K2603	S4L0306	4110617-17	B109-N2 (15-17)	EPA 8082A	Soil	11/24/2014
B4K2606	S4L0307	4110617-18	B108-F1 (0-4)	EPA 8082A	Soil	11/24/2014
B4K2606	S4L0306	4110617-19	B108-N1 (8-10)	EPA 8082A	Soil	11/24/2014
B4K2606	S4L0306	4110617-20	B108-N2 (15-22)	EPA 8082A	Soil	11/24/2014
B4K2606	S4L0306	4110617-21	B107-F1 (0-2)	EPA 8082A	Soil	11/24/2014
B4K2606	S4L0306	4110617-22	B107-F2 (2-4)	EPA 8082A	Soil	11/24/2014
B4K2606	S4L0306	4110617-23	B111-F1 (0-4)	EPA 8082A	Soil	11/24/2014
B4K2606	S4L0306	4110617-24	B111-N1 (10-12)	EPA 8082A	Soil	11/24/2014
B4K2606	S4L0306	4110617-25	B106-F1 (1-3)	EPA 8082A	Soil	11/24/2014
B4K2606	S4L0306	4110617-26	B106-N1 (7-9)	EPA 8082A	Soil	11/24/2014
B4K2825	S4L0102	4110617-01	B110-F1 (0-4)	EPA 8260C	Soil	11/21/2014
B4K2825	S4L0102	4110617-02	B110-F2 (4-8)	EPA 8260C	Soil	11/21/2014
B4K2825	S4L0102	4110617-03	B110-N1 (8-17)	EPA 8260C	Soil	11/21/2014
B4K2825	S4L0102	4110617-04	B114-F1 (1.5-6.5)	EPA 8260C	Soil	11/21/2014
B4K2825	S4L0102	4110617-05	B114-N1 (6.5-12)	EPA 8260C	Soil	11/21/2014
B4K2825	S4L0102	4110617-06	B105-F1 (0-5)	EPA 8260C	Soil	11/21/2014
B4K2825	S4L0102	4110617-07	B105-N1 (5-10)	EPA 8260C	Soil	11/21/2014
B4K2825	S4L0102	4110617-08	B105-N2 (10-17)	EPA 8260C	Soil	11/21/2014
B4K2825	S4L0102	4110617-09	B103-F1 (1-3)	EPA 8260C	Soil	11/21/2014
B4K2825	S4L0102	4110617-10	B103-F2 (3-5)	EPA 8260C	Soil	11/21/2014
B4K2825	S4L0102	4110617-11	B104-F1 (0-2)	EPA 8260C	Soil	11/21/2014
B4K2825	S4L0102	4110617-12	B104-F2 (2-4)	EPA 8260C	Soil	11/21/2014
B4L0125	S4L0201	4110617-13	B104-N1 (6-17)	EPA 8260C	Soil	11/21/2014
B4L0125	S4L0201	4110617-14	B109-F1 (0-4)	EPA 8260C	Soil	11/24/2014
B4L0125	S4L0201	4110617-15	B109-F2 (5-9)	EPA 8260C	Soil	11/24/2014
B4L0125	S4L0201	4110617-16	B109-N1 (9-11)	EPA 8260C	Soil	11/24/2014
B4L0125	S4L0201	4110617-17	B109-N2 (15-17)	EPA 8260C	Soil	11/24/2014
B4L0125	S4L0201	4110617-18	B108-F1 (0-4)	EPA 8260C	Soil	11/24/2014
B4L0125	S4L0201	4110617-19	B108-N1 (8-10)	EPA 8260C	Soil	11/24/2014
B4L0125	S4L0201	4110617-20	B108-N2 (15-22)	EPA 8260C	Soil	11/24/2014

B4L0125	S4L0201	4110617-21	B107-F1 (0-2)	EPA 8260C	Soil	11/24/2014
B4L0125	S4L0201	4110617-22	B107-F2 (2-4)	EPA 8260C	Soil	11/24/2014
B4L0125	S4L0201	4110617-23	B111-F1 (0-4)	EPA 8260C	Soil	11/24/2014
B4L0125	S4L0201	4110617-24	B111-N1 (10-12)	EPA 8260C	Soil	11/24/2014
B4L0125	S4L0201	4110617-25	B106-F1 (1-3)	EPA 8260C	Soil	11/24/2014
B4L0125	S4L0201	4110617-26	B106-N1 (7-9)	EPA 8260C	Soil	11/24/2014
B4K2803	S4L0209	4110617-01	B110-F1 (0-4)	EPA 8270D	Soil	11/21/2014
B4K2803	S4L0209	4110617-02	B110-F2 (4-8)	EPA 8270D	Soil	11/21/2014
B4K2803	S4L0209	4110617-03	B110-N1 (8-17)	EPA 8270D	Soil	11/21/2014
B4K2803	S4L0209	4110617-04	B114-F1 (1.5-6.5)	EPA 8270D	Soil	11/21/2014
B4K2803	S4L0209	4110617-05	B114-N1 (6.5-12)	EPA 8270D	Soil	11/21/2014
B4K2803	S4L0209	4110617-06	B105-F1 (0-5)	EPA 8270D	Soil	11/21/2014
B4K2803	S4L0209	4110617-07	B105-N1 (5-10)	EPA 8270D	Soil	11/21/2014
B4K2803	S4L0209	4110617-08	B105-N2 (10-17)	EPA 8270D	Soil	11/21/2014
B4K2803	S4L0209	4110617-09	B103-F1 (1-3)	EPA 8270D	Soil	11/21/2014
B4K2803	S4L0209	4110617-10	B103-F2 (3-5)	EPA 8270D	Soil	11/21/2014
B4K2803	S4L0209	4110617-11	B104-F1 (0-2)	EPA 8270D	Soil	11/21/2014
B4K2803	S4L0209	4110617-12	B104-F2 (2-4)	EPA 8270D	Soil	11/21/2014
B4K2803	S4L0209	4110617-13	B104-N1 (6-17)	EPA 8270D	Soil	11/21/2014
B4K2803	S4L0209	4110617-14	B109-F1 (0-4)	EPA 8270D	Soil	11/24/2014
B4K2803	S4L0209	4110617-15	B109-F2 (5-9)	EPA 8270D	Soil	11/24/2014
B4K2803	S4L0209	4110617-16	B109-N1 (9-11)	EPA 8270D	Soil	11/24/2014
B4K2803	S4L0209	4110617-17	B109-N2 (15-17)	EPA 8270D	Soil	11/24/2014
B4L0109	S4L0305	4110617-18	B108-F1 (0-4)	EPA 8270D	Soil	11/24/2014
B4L0109	S4L0305	4110617-19	B108-N1 (8-10)	EPA 8270D	Soil	11/24/2014
B4L0109	S4L0305	4110617-20	B108-N2 (15-22)	EPA 8270D	Soil	11/24/2014
B4L0109	S4L0305	4110617-21	B107-F1 (0-2)	EPA 8270D	Soil	11/24/2014
B4L0109	S4L0305	4110617-22	B107-F2 (2-4)	EPA 8270D	Soil	11/24/2014
B4L0109	S4L0305	4110617-23	B111-F1 (0-4)	EPA 8270D	Soil	11/24/2014
B4L0109	S4L0305	4110617-24	B111-N1 (10-12)	EPA 8270D	Soil	11/24/2014
B4L0109	S4L0305	4110617-25	B106-F1 (1-3)	EPA 8270D	Soil	11/24/2014
B4L0109	S4L0305	4110617-26	B106-N1 (7-9)	EPA 8270D	Soil	11/24/2014
B4L0111		4110617-01	B110-F1 (0-4)	EPA 9045D	Soil	11/21/2014
B4L0111		4110617-02	B110-F2 (4-8)	EPA 9045D	Soil	11/21/2014
B4L0111		4110617-03	B110-N1 (8-17)	EPA 9045D	Soil	11/21/2014
B4L0111		4110617-04	B114-F1 (1.5-6.5)	EPA 9045D	Soil	11/21/2014
B4L0111		4110617-05	B114-N1 (6.5-12)	EPA 9045D	Soil	11/21/2014
B4L0111		4110617-06	B105-F1 (0-5)	EPA 9045D	Soil	11/21/2014
B4L0111		4110617-07	B105-N1 (5-10)	EPA 9045D	Soil	11/21/2014
B4L0111		4110617-08	B105-N2 (10-17)	EPA 9045D	Soil	11/21/2014
B4L0111		4110617-09	B103-F1 (1-3)	EPA 9045D	Soil	11/21/2014
B4L0111		4110617-10	B103-F2 (3-5)	EPA 9045D	Soil	11/21/2014
B4L0111		4110617-11	B104-F1 (0-2)	EPA 9045D	Soil	11/21/2014
B4L0111		4110617-12	B104-F2 (2-4)	EPA 9045D	Soil	11/21/2014
B4L0111		4110617-13	B104-N1 (6-17)	EPA 9045D	Soil	11/21/2014
B4L0111		4110617-14	B109-F1 (0-4)	EPA 9045D	Soil	11/24/2014
B4L0111		4110617-15	B109-F2 (5-9)	EPA 9045D	Soil	11/24/2014
B4L0111		4110617-16	B109-N1 (9-11)	EPA 9045D	Soil	11/24/2014
B4L0111		4110617-17	B109-N2 (15-17)	EPA 9045D	Soil	11/24/2014
B4L0111		4110617-18	B108-F1 (0-4)	EPA 9045D	Soil	11/24/2014
B4L0111		4110617-19	B108-N1 (8-10)	EPA 9045D	Soil	11/24/2014

B4L0111	4110617-20	B108-N2 (15-22)	EPA 9045D	Soil	11/24/2014
B4L0111	4110617-21	B107-F1 (0-2)	EPA 9045D	Soil	11/24/2014
B4L0111	4110617-22	B107-F2 (2-4)	EPA 9045D	Soil	11/24/2014
B4L0111	4110617-23	B111-F1 (0-4)	EPA 9045D	Soil	11/24/2014
B4L0111	4110617-24	B111-N1 (10-12)	EPA 9045D	Soil	11/24/2014
B4L0111	4110617-25	B106-F1 (1-3)	EPA 9045D	Soil	11/24/2014
B4L0111	4110617-26	B106-N1 (7-9)	EPA 9045D	Soil	11/24/2014
B4K2817	4110617-01	B110-F1 (0-4)	SW 846 Ch. 7	Soil	11/21/2014
B4K2817	4110617-02	B110-F2 (4-8)	SW 846 Ch. 7	Soil	11/21/2014
B4K2817	4110617-03	B110-N1 (8-17)	SW 846 Ch. 7	Soil	11/21/2014
B4K2817	4110617-04	B114-F1 (1.5-6.5)	SW 846 Ch. 7	Soil	11/21/2014
B4K2817	4110617-05	B114-N1 (6.5-12)	SW 846 Ch. 7	Soil	11/21/2014
B4K2817	4110617-06	B105-F1 (0-5)	SW 846 Ch. 7	Soil	11/21/2014
B4K2817	4110617-07	B105-N1 (5-10)	SW 846 Ch. 7	Soil	11/21/2014
B4K2817	4110617-08	B105-N2 (10-17)	SW 846 Ch. 7	Soil	11/21/2014
B4K2817	4110617-09	B103-F1 (1-3)	SW 846 Ch. 7	Soil	11/21/2014
B4K2817	4110617-10	B103-F2 (3-5)	SW 846 Ch. 7	Soil	11/21/2014
B4K2817	4110617-11	B104-F1 (0-2)	SW 846 Ch. 7	Soil	11/21/2014
B4K2817	4110617-12	B104-F2 (2-4)	SW 846 Ch. 7	Soil	11/21/2014
B4K2817	4110617-13	B104-N1 (6-17)	SW 846 Ch. 7	Soil	11/21/2014
B4L0216	4110617-14	B109-F1 (0-4)	SW 846 Ch. 7	Soil	11/24/2014
B4L0216	4110617-15	B109-F2 (5-9)	SW 846 Ch. 7	Soil	11/24/2014
B4L0216	4110617-16	B109-N1 (9-11)	SW 846 Ch. 7	Soil	11/24/2014
B4L0216	4110617-17	B109-N2 (15-17)	SW 846 Ch. 7	Soil	11/24/2014
B4L0216	4110617-18	B108-F1 (0-4)	SW 846 Ch. 7	Soil	11/24/2014
B4L0216	4110617-19	B108-N1 (8-10)	SW 846 Ch. 7	Soil	11/24/2014
B4L0216	4110617-20	B108-N2 (15-22)	SW 846 Ch. 7	Soil	11/24/2014
B4L0216	4110617-21	B107-F1 (0-2)	SW 846 Ch. 7	Soil	11/24/2014
B4L0216	4110617-22	B107-F2 (2-4)	SW 846 Ch. 7	Soil	11/24/2014
B4L0216	4110617-23	B111-F1 (0-4)	SW 846 Ch. 7	Soil	11/24/2014
B4L0216	4110617-24	B111-N1 (10-12)	SW 846 Ch. 7	Soil	11/24/2014
B4L0216	4110617-25	B106-F1 (1-3)	SW 846 Ch. 7	Soil	11/24/2014
B4L0216	4110617-26	B106-N1 (7-9)	SW 846 Ch. 7	Soil	11/24/2014

4110617

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only:

Date and Time in Freezer
Client:
CET: 11-25-14 1730

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com
Bottle Request e-mail: bottleorders@cetlabs.com

Sample ID	Sample Depths (Units)	Collection Date/Time	Matrix (A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette, Solid, Wipe, Other (Specify))	Turnaround Time ** (check one): Same Day *	Next Day *	2-3 Days *	Std (5-7 Days)	Organics: 8260 CT List	8260 Aromatics	8260 Halogens	624	CT ETPH	8270 CT List	8270 PNAs	PCBs	Pesticides	Metals (check all that apply): 13 Priority Poll	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	Additional Analysis: reactive CN	reactive sulfide	pH	Ignitability								TOTAL # OF CONT.	NOTE #
B110-F1	(0-4)	11/21/14 / 0930	S				X	X				X	X		X			X						X	X	X	X								4	
B110-F2	(4-8)	11/21/14 / 0940	S				X	X				X	X		X			X						X	X	X	X								4	
B110-N1	(8-17)	11/21/14 / 0950	S				X	X				X	X		X			X						X	X	X	X								4	
B114-F1	(1.5-6.5)	11/21/14 / 1100	S				X	X				X	X		X			X						X	X	X	X								4	
B114-N1	(6.5-12)	11/21/14 / 1115	S				X	X				X	X		X			X						X	X	X	X								4	
B105-F1	(0-5)	11/21/14 / 1300	S				X	X				X	X		X			X						X	X	X	X								4	
B105-N1	(5-10)	11/21/14 / 1315	S				X	X				X	X		X			X						X	X	X	X								4	
B105-N2	(10-17)	11/21/14 / 1325	S				X	X				X	X		X			X						X	X	X	X								4	
B103-F1	(1-3)	11/21/14 / 1445	S				X	X				X	X		X			X						X	X	X	X								4	
B103-F2	(3-5)	11/21/14 / 1500	S				X	X				X	X		X			X						X	X	X	X								4	
PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)								C				C	C		C			C						C	C	C	C									
CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)								G				G	G		G			G						G	G	G	G									
Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water E= Empty Vial E=Encore)								/	/	/																										

RELINQUISHED BY: FRIDGE DATE/TIME: 11-25-14 RECEIVED BY: 1105

RELINQUISHED BY: DATE/TIME: 11-25-14 1545 RECEIVED BY:

RELINQUISHED BY: DATE/TIME: RECEIVED BY:

NOTES:

Client / Reporting Information

Company Name: Haley & Aldrich

Address: 100 Corporate Place Rocky Hill CT 06067

City State Zip

Report To: Jim Buchanan jbuchanan@haleyaldrich.com

E-mail

Phone # 860 290 3134 Fax #

Project Information

Project Contact: PO #: 36190-003

Project: Project #:

Location: Collector(s):

QA/QC ☐ Std ☐ Site Specific (MS/MSD) * ☐ RCP Pkg * ☐ DQAW *

Data Report ☐ PDF ☐ EDD - Specify Format ☐ Other

RSR Reporting Limits (check one) ☐ GA ☐ GB ☐ SWP ☐ Other

Laboratory Certification Needed (check one) ☐ CT ☐ NY ☐ RI ☐ MA

Temp Upon Receipt 3.1 °C Evidence of Cooling: (Y) N SHEET OF

* Additional charge may apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 3 p.m. will start on the next business day.

REV. 06/14

4110617

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only:

Date and Time in Freezer
Client:
CET: 11-25-14 1730

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com
Bottle Request e-mail: bottleorders@cetlabs.com

Sample ID	Sample Depths (Units)	Collection Date/Time	Matrix (A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette Solid, Wipe, Other (Specify))	Turnaround Time ** (check one): Same Day *	Next Day *	2-3 Days *	Std (5-7 Days)	Organics: 8260 CT List	8260 Aromatics	8260 Halogens	624	CT ETPH	8270 CT List	8270 PNAs	PCBs	Pesticides	Metals (check all that apply): 13 Priority Poll	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	Additional Analysis: reactive CN	reactive sulfide	pH	Ignitability							TOTAL # OF CONT.	NOTE #
B104-F1	0-2	11/21/14 / 1530	S				X	X				X	X		X			X						X	X	X	X							4	
B104-F2	2-4	11/21/14 / 1545	S				X	X				X	X		X			X						X	X	X	X							4	
B104-N1	6-17	11/21/14 / 1600	S				X	X				X	X		X			X						X	X	X	X							4	
B109-F1	0-4	11/24/14 / 0900	S				X	X				X	X		X			X						X	X	X	X							4	
B109-F2	5-9	11/24/14 / 0910	S				X	X				X	X		X			X						X	X	X	X							4	
B109-N1	9-11	11/24/14 / 0920	S				X	X				X	X		X			X						X	X	X	X							4	
B109-N2	15-17	11/24/14 / 0930	S				X	X				X	X		X			X						X	X	X	X							4	
B108-F1	0-4	11/24/14 / 1020	S				X	X				X	X		X			X						X	X	X	X							4	
B108-N1	8-10	11/24/14 / 1045	S				X	X				X	X		X			X						X	X	X	X							4	
B108-N2	15-22	11/24/14 / 1100	S					C				C	C		C			C						C	C	C	C							4	
PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)								GV				GV	GV		GV			GV						GV	GV	GV	GV								
CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)																																			
Soil VOCs Only (M=MeOH B=Sodium Bisulfate W=Water F=Empty Vial E=Encore)																																			

RELINQUISHED BY: FRIDGE DATE/TIME: 11-25-14 1105 RECEIVED BY:

RELINQUISHED BY: DATE/TIME: 11-25-14 1545 RECEIVED BY:

RELINQUISHED BY: DATE/TIME: RECEIVED BY:

NOTES:

Client / Reporting Information

Company Name: Haley & Aldrich

Address: 100 Corporate Place Rocky Hill CT 06067

City: Jen Buchanan State: Zip: jbuchanan@haleyaldrich.com

Report To: E-mail:

Phone #: 8602903134 Fax #:

Project Information

Project Contact: PO #: 36190-003

Project: Project #:

Location: Collector(s):

QA/QC ☐ Std ☐ Site Specific (MS/MSD) * ☐ RCP Pkg * ☐ DQAW *

Data Report ☐ PDF ☐ EDD - Specify Format ☐ Other

RSR Reporting Limits (check one) ☐ GA ☐ GB ☐ SWP ☐ Other

Laboratory Certification Needed (check one) ☐ CT ☐ NY ☐ RI ☐ MA

Temp Upon Receipt 2.1 °C Evidence of Cooling: (Y) N SHEET ____ OF ____

* Additional charge may apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 3 p.m. will start on the next business day.

REV. 06/14

4110617

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only:

Date and Time in Freezer

Client:

CET: 11-25-14 1730

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com
Bottle Request e-mail: bottleorders@cetlabs.com

Sample ID	Sample Depths (Units)	Collection Date/Time	Matrix (A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette Solid, Wipe, Other (Specify))	Turnaround Time ** (check one): Same Day *	Next Day *	2-3 Days *	Std (5-7 Days)	Organics: 8260 CT List	8260 Aromatics	8260 Halogens	624	CT ETPH	8270 CT List	8270 PNAs	PCBs	Pesticides	Metals (check all that apply): 13 Priority Poll	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	Additional Analysis: reactive cyanide	reactive sulfide	pH	ignitability							TOTAL # OF CONT.	NOTE #
B107-F1	0-2	11/24/14 / 1240	S				X	X				X	X		X			X						X	X	X	X							4	
B107-F2	2-4	11/24/14 / 1250	S				X	X				X	X		X			X						X	X	X	X							4	
B111-F1	0-4	11/24/14 / 1330	S				X	X				X	X		X			X						X	X	X	X							4	
B111-F2	4-6	11/24/14 / 1345	S				X	X				X	X		X			X						X	X	X	X							4	
B111-N1	10-12	11/24/14 / 1400	S				X	X				X	X		X			X						X	X	X	X							4	
B106-F1	1-3	11/24/14 / 1450	S				X	X				X	X		X			X						X	X	X	X							4	
B106-N1	7-9	11/24/14 / 1510	S				X	X				X	X		X			X						X	X	X	X							4	

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other): C C C C C C C C

CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other): GV GV GV GV GV GV GV GV

Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water F= Empty Vial E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
FRIDGE	11-25-14 1105	[signature]
[signature]	11-25-14 1545	[signature]

NOTES:

Client / Reporting Information

Company Name: Haley & Aldrich

Address: 100 Corporate Place Rocky Hill CT 06067

City: Jen Buchanan State: Zip: jbuchanan@haleyaldrich.com

Report To: 8602903134 E-mail:

Phone # Fax #

Project Information

Project Contact: PO #: 36190-003

Project: Project #:

Location: Collector(s):

QA/QC ☐ Std ☐ Site Specific (MS/MSD) * ☐ RCP Pkg * ☐ DQAW *

Data Report ☐ PDF ☐ EDD - Specify Format ☐ Other

RSR Reporting Limits (check one) ☐ GA ☐ GB ☐ SWP ☐ Other

Laboratory Certification Needed (check one) ☐ CT ☐ NY ☐ RI ☐ MA

Temp Upon Receipt 3.1 °C Evidence of Cooling: (Y) N

SHEET ____ OF ____

* Additional charge may apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 3 p.m. will start on the next business day.

REV. 06/14

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Ms. Jen Buchanon
Haley & Aldrich
100 Corporate Place, Suite 105
Rocky Hill, CT 06067-1803

Analytical Report

CET# 4120016

Report Date: December 08, 2014
Project: UCONN Stem Dorm
PO Number: 36190-003

Connecticut Laboratory Certificate: PH 0116
Massachussetts laboratory Certificate.: M-CT903

New York Certification: 11982
Rhode Island Certification: 199

SAMPLE SUMMARY

The sample(s) were received at 3.5°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
B-TP112-F1 0-5ft	4120016-01	Soil	11/25/2014 8:45	12/01/2014
B-TP112-F2 5-10ft	4120016-02	Soil	11/25/2014 9:00	12/01/2014
B101-F1 0-2ft	4120016-03	Soil	11/25/2014 9:20	12/01/2014
B101-F2 3-6ft	4120016-04	Soil	11/25/2014 9:30	12/01/2014
B102-F1 0-2ft	4120016-05	Soil	11/25/2014 10:30	12/01/2014
B115-F1 0-4ft	4120016-06	Soil	11/25/2014 11:30	12/01/2014

Analyte: Total Solids [EPA 160.3 modified]

Analyst: AB

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4120016-01	B-TP112-F1 0-5ft	**90**	1.0	%	1	B4L0302	12/03/2014	12/03/2014 08:31	
4120016-02	B-TP112-F2 5-10ft	**88**	1.0	%	1	B4L0302	12/03/2014	12/03/2014 08:31	
4120016-03	B101-F1 0-2ft	**91**	1.0	%	1	B4L0302	12/03/2014	12/03/2014 08:31	
4120016-04	B101-F2 3-6ft	**87**	1.0	%	1	B4L0302	12/03/2014	12/03/2014 08:31	
4120016-05	B102-F1 0-2ft	**89**	1.0	%	1	B4L0302	12/03/2014	12/03/2014 08:31	
4120016-06	B115-F1 0-4ft	**91**	1.0	%	1	B4L0302	12/03/2014	12/03/2014 08:31	

Analyte: Flashpoint [EPA 1010A]

Analyst: JF

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4120016-01	B-TP112-F1 0-5ft	**>200 F**	1.0	°F	1	B4L0415	12/04/2014	12/04/2014 13:20	
4120016-02	B-TP112-F2 5-10ft	**>200 F**	1.0	°F	1	B4L0415	12/04/2014	12/04/2014 13:20	
4120016-03	B101-F1 0-2ft	**>200 F**	1.0	°F	1	B4L0415	12/04/2014	12/04/2014 13:20	
4120016-04	B101-F2 3-6ft	**>200 F**	1.0	°F	1	B4L0415	12/04/2014	12/04/2014 13:20	
4120016-05	B102-F1 0-2ft	**>200 F**	1.0	°F	1	B4L0415	12/04/2014	12/04/2014 13:20	
4120016-06	B115-F1 0-4ft	**>200 F**	1.0	°F	1	B4L0415	12/04/2014	12/04/2014 13:20	

Analyte: Reactive Sulfide [SW 846 Ch. 7]

Analyst: CC

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4120016-01	B-TP112-F1 0-5ft	ND	22	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	
4120016-02	B-TP112-F2 5-10ft	ND	23	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	
4120016-03	B101-F1 0-2ft	ND	22	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	
4120016-04	B101-F2 3-6ft	ND	23	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	
4120016-05	B102-F1 0-2ft	ND	22	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	
4120016-06	B115-F1 0-4ft	ND	22	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	

Analyte: Reactive Cyanide [SW 846 Ch. 7]

Analyst: CC

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4120016-01	B-TP112-F1 0-5ft	ND	5.5	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	
4120016-02	B-TP112-F2 5-10ft	ND	5.7	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	
4120016-03	B101-F1 0-2ft	ND	5.5	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	
4120016-04	B101-F2 3-6ft	ND	5.7	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	
4120016-05	B102-F1 0-2ft	ND	5.6	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	
4120016-06	B115-F1 0-4ft	ND	5.5	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	

Analyte: pH [EPA 9045D]

Analyst: DH

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4120016-01	B-TP112-F1 0-5ft	**7.40**	NA	pH Units	1	B4L0328	12/02/2014	12/02/2014 13:30	
4120016-02	B-TP112-F2 5-10ft	**7.29**	NA	pH Units	1	B4L0328	12/02/2014	12/02/2014 14:06	
4120016-03	B101-F1 0-2ft	**8.28**	NA	pH Units	1	B4L0328	12/02/2014	12/02/2014 14:13	
4120016-04	B101-F2 3-6ft	**7.90**	NA	pH Units	1	B4L0328	12/02/2014	12/02/2014 14:19	
4120016-05	B102-F1 0-2ft	**8.07**	NA	pH Units	1	B4L0328	12/02/2014	12/02/2014 14:23	
4120016-06	B115-F1 0-4ft	**7.91**	NA	pH Units	1	B4L0328	12/02/2014	12/02/2014 14:26	

Analyte: Mercury [EPA 7471B]

Analyst: JF

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4120016-01	B-TP112-F1 0-5ft	ND	0.22	mg/kg dry	1	B4L0330	12/03/2014	12/03/2014 14:35	
4120016-02	B-TP112-F2 5-10ft	**0.26**	0.23	mg/kg dry	1	B4L0330	12/03/2014	12/03/2014 14:38	
4120016-03	B101-F1 0-2ft	ND	0.22	mg/kg dry	1	B4L0330	12/03/2014	12/03/2014 14:41	
4120016-04	B101-F2 3-6ft	ND	0.23	mg/kg dry	1	B4L0330	12/03/2014	12/03/2014 14:43	
4120016-05	B102-F1 0-2ft	ND	0.22	mg/kg dry	1	B4L0330	12/03/2014	12/03/2014 14:49	
4120016-06	B115-F1 0-4ft	ND	0.22	mg/kg dry	1	B4L0330	12/03/2014	12/03/2014 14:52	

Client Sample ID B-TP112-F1 0-5ft
Lab ID: 4120016-01

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**24**	2.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:07	
Selenium	ND	1.1	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:07	
Cadmium	ND	0.55	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:07	
Chromium	**17**	2.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:07	
Arsenic	**3.6**	1.1	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:07	
Barium	**56**	2.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:07	
Silver	ND	2.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:07	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	**110**	55	1	EPA 3550C	B4L0236	12/02/2014	12/03/2014 12:45	R
Surrogate: Octacosane	*70.4 %*	*50 - 150*			B4L0236	12/02/2014	*12/03/2014 12:45*	

R Unknown C20-C36 Range

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 17:41	
PCB-1221	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 17:41	
PCB-1232	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 17:41	
PCB-1242	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 17:41	
PCB-1248	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 17:41	
PCB-1254	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 17:41	
PCB-1260	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 17:41	
PCB-1268	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 17:41	
Surrogate: TCMX	*89.3 %*	*50 - 150*			B4L0202	12/02/2014	*12/02/2014 17:41*	
Surrogate: DCB	*88.6 %*	*50 - 150*			B4L0202	12/02/2014	*12/02/2014 17:41*	

Client Sample ID B-TP112-F1 0-5ft
Lab ID: 4120016-01

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
1,3-Dichlorobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
n-Nitroso-di-n-propylamine	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Pyridine	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
n-Nitroso-dimethylamine	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
bis(2-Chloroethyl)ether	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Aniline	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
2-Chlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
1,4-Dichlorobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Benzyl Alcohol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	*F1
1,2-Dichlorobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
bis(2-Chloroisopropyl)ether	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Hexachloroethane	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
2-Methyl Phenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
3+4 Methyl Phenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Naphthalene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
2-Nitrophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
2,4-Dichlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Hexachlorobutadiene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
4-Chloro-3-methylphenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Nitrobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Isophorone	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
2,4-Dimethylphenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
bis(2-Chloroethoxy)methane	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Benzoic Acid	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
1,2,4-Trichlorobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
2,6-Dichlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
4-Chloroaniline	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
1,2,4,5-Tetrachlorobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
2-Methyl Naphthalene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Acenaphthylene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Acenaphthene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Dibenzofuran	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Fluorene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Hexachlorocyclopentadiene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
2,4,6-Trichlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
2,4,5-Trichlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	

Client Sample ID B-TP112-F1 0-5ft
Lab ID: 4120016-01

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
4-Nitrophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
2-Chloronaphthalene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
2-Nitroaniline	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Dimethylphthalate	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
2,6-Dinitrotoluene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
4-Nitroaniline	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
2,4-Dinitrotoluene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
2,3,4,6-Tetrachlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
4-Chlorophenyl-phenylether	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Diethylphthalate	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Phenanthrene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Anthracene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Carbazole	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	*F2
Fluoranthene	**770**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Pyrene	**930**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
n-Nitrosodiphenylamine	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Pentachlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
3-Nitroaniline	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
4,6-Dinitro-2-methylphenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
1,2-Diphenylhydrazine	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
4-Bromophenyl-phenylether	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Hexachlorobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Di-n-butylphthalate	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Pentachloronitrobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Benzo[a]anthracene	**470**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Chrysene	**540**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Butylbenzylphthalate	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
3,3-Dichlorobenzidine	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
bis(2-Ethylhexyl)phthalate	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Di-n-octylphthalate	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Benzo[b]fluoranthene	**360**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Benzo[k]fluoranthene	**440**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Benzo[a]pyrene	**540**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Indeno[1,2,3-cd]pyrene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Dibenz[a,h]anthracene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Benzo[g,h,i]perylene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 22:07	
Surrogate: 2-Fluorophenol	*47.9 %*	*30 - 130*			B4L0219	12/02/2014	*12/03/2014 22:07*	

Client Sample ID B-TP112-F1 0-5ft
Lab ID: 4120016-01

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*58.5 %*	*30 - 130*			B4L0219	12/02/2014	*12/03/2014 22:07*	
Surrogate: Nitrobenzene-d5	*48.8 %*	*30 - 130*			B4L0219	12/02/2014	*12/03/2014 22:07*	
Surrogate: 2-Fluorobiphenyl	*55.4 %*	*30 - 130*			B4L0219	12/02/2014	*12/03/2014 22:07*	
Surrogate: 2,4,6-Tribromophenol	*60.6 %*	*30 - 130*			B4L0219	12/02/2014	*12/03/2014 22:07*	
Surrogate: Terphenyl-d14	*72.0 %*	*30 - 130*			B4L0219	12/02/2014	*12/03/2014 22:07*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	18	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	*F2*C2
Chloromethane	ND	12	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	*F2*C2
Vinyl Chloride	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	*F2*C2
Bromomethane	ND	12	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Chloroethane	ND	12	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	*F2
Trichlorofluoromethane	ND	49	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	*F2
Acetone	ND	180	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Acrylonitrile	ND	9.8	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Trichlorotrifluoroethane	ND	49	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
1,1-Dichloroethene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Methylene Chloride	ND	61	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	*C2
Carbon Disulfide	ND	12	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Methyl-t-Butyl Ether (MTBE)	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
trans-1,2-Dichloroethene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
1,1-Dichloroethane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
2-Butanone (MEK)	ND	30	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
2,2-Dichloropropane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
cis-1,2-Dichloroethene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Chloroform	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Tetrahydrofuran	ND	30	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	*C1
1,1,1-Trichloroethane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Carbon Tetrachloride	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
1,1-Dichloropropene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Benzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
1,2-Dichloroethane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	

Client Sample ID B-TP112-F1 0-5ft
Lab ID: 4120016-01

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
1,2-Dichloropropane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Dibromomethane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Bromodichloromethane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Methyl Isobutyl Ketone	ND	30	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
cis-1,3-Dichloropropene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Toluene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
trans-1,3-Dichloropropene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
2-Hexanone	ND	30	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
1,1,2-Trichloroethane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	*C2
Tetrachloroethene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
1,3-Dichloropropane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Dibromochloromethane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
1,2-Dibromoethane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
trans-1,4-Dichloro-2-Butene	ND	30	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Chlorobenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
1,1,1,2-Tetrachloroethane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Ethylbenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
m+p Xylenes	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
o-Xylene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Styrene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Bromoform	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Isopropylbenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
1,1,2,2-Tetrachloroethane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	*C2
Bromobenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
1,2,3-Trichloropropane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
n-Propylbenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
2-Chlorotoluene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
4-Chlorotoluene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
1,3,5-Trimethylbenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
tert-Butylbenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
1,2,4-Trimethylbenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
sec-Butylbenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
1,3-Dichlorobenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
4-Isopropyltoluene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
1,4-Dichlorobenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
1,2-Dichlorobenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
n-Butylbenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
1,2-Dibromo-3-Chloropropane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	

Client Sample ID B-TP112-F1 0-5ft
Lab ID: 4120016-01

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Hexachlorobutadiene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Naphthalene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
1,2,3-Trichlorobenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 12:44	
Surrogate: 1,2-Dichloroethane-d4	*118 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 12:44*	
Surrogate: Toluene-d8	*99.5 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 12:44*	
Surrogate: 4-Bromofluorobenzene	*93.0 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 12:44*	

Client Sample ID B-TP112-F2 5-10ft
Lab ID: 4120016-02

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**170**	2.3	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:45	
Selenium	ND	1.1	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:45	
Cadmium	ND	0.57	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:45	
Chromium	**14**	2.3	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:45	
Arsenic	**6.6**	1.1	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:45	
Barium	**88**	2.3	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:45	
Silver	ND	2.3	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:45	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	**190**	57	1	EPA 3550C	B4L0236	12/02/2014	12/03/2014 14:20	1
Surrogate: Octacosane	*78.1 %*	*50 - 150*			B4L0236	12/02/2014	*12/03/2014 14:20*	

1 C18-C36 may be PNA Related

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 18:00	
PCB-1221	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 18:00	
PCB-1232	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 18:00	
PCB-1242	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 18:00	
PCB-1248	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 18:00	
PCB-1254	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 18:00	
PCB-1260	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 18:00	
PCB-1268	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 18:00	
Surrogate: TCMX	*80.5 %*	*50 - 150*			B4L0202	12/02/2014	*12/02/2014 18:00*	
Surrogate: DCB	*83.1 %*	*50 - 150*			B4L0202	12/02/2014	*12/02/2014 18:00*	

Client Sample ID B-TP112-F2 5-10ft
Lab ID: 4120016-02

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
1,3-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
n-Nitroso-di-n-propylamine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Pyridine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
n-Nitroso-dimethylamine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
bis(2-Chloroethyl)ether	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Aniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
2-Chlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
1,4-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Benzyl Alcohol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	*F1
1,2-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
bis(2-Chloroisopropyl)ether	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Hexachloroethane	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
2-Methyl Phenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
3+4 Methyl Phenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Naphthalene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
2-Nitrophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
2,4-Dichlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Hexachlorobutadiene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
4-Chloro-3-methylphenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Nitrobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Isophorone	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
2,4-Dimethylphenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
bis(2-Chloroethoxy)methane	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Benzoic Acid	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
1,2,4-Trichlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
2,6-Dichlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
4-Chloroaniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
1,2,4,5-Tetrachlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
2-Methyl Naphthalene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Acenaphthylene	**550**	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Acenaphthene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Dibenzofuran	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Fluorene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Hexachlorocyclopentadiene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
2,4,6-Trichlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
2,4,5-Trichlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	

Client Sample ID B-TP112-F2 5-10ft
Lab ID: 4120016-02

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
4-Nitrophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
2-Chloronaphthalene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
2-Nitroaniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Dimethylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
2,6-Dinitrotoluene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
4-Nitroaniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
2,4-Dinitrotoluene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
2,3,4,6-Tetrachlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
4-Chlorophenyl-phenylether	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Diethylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Phenanthrene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Anthracene	**370**	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Carbazole	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	*F2
Fluoranthene	**1200**	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Pyrene	**1600**	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
n-Nitrosodiphenylamine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Pentachlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
3-Nitroaniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
4,6-Dinitro-2-methylphenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
1,2-Diphenylhydrazine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
4-Bromophenyl-phenylether	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Hexachlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Di-n-butylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Pentachloronitrobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Benzo[a]anthracene	**810**	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Chrysene	**910**	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Butylbenzylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
3,3-Dichlorobenzidine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
bis(2-Ethylhexyl)phthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Di-n-octylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Benzo[b]fluoranthene	**750**	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Benzo[k]fluoranthene	**980**	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Benzo[a]pyrene	**1200**	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Indeno[1,2,3-cd]pyrene	**550**	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Dibenz[a,h]anthracene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Benzo[g,h,i]perylene	**600**	340	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:01	
Surrogate: 2-Fluorophenol	*56.2 %*	*30 - 130*			B4L0219	12/02/2014	*12/03/2014 23:01*	

Client Sample ID B-TP112-F2 5-10ft
Lab ID: 4120016-02

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*63.6 %*	*30 - 130*			B4L0219	12/02/2014	*12/03/2014 23:01*	
Surrogate: Nitrobenzene-d5	*56.2 %*	*30 - 130*			B4L0219	12/02/2014	*12/03/2014 23:01*	
Surrogate: 2-Fluorobiphenyl	*59.5 %*	*30 - 130*			B4L0219	12/02/2014	*12/03/2014 23:01*	
Surrogate: 2,4,6-Tribromophenol	*61.8 %*	*30 - 130*			B4L0219	12/02/2014	*12/03/2014 23:01*	
Surrogate: Terphenyl-d14	*72.2 %*	*30 - 130*			B4L0219	12/02/2014	*12/03/2014 23:01*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	13	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Chloromethane	ND	8.9	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Vinyl Chloride	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Bromomethane	ND	8.9	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Chloroethane	ND	8.9	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	*C2
Trichlorofluoromethane	ND	36	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Acetone	ND	130	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Acrylonitrile	ND	7.1	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	*F2
Trichlorotrifluoroethane	ND	36	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
1,1-Dichloroethene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Methylene Chloride	ND	45	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	*F2*C2
Carbon Disulfide	ND	8.9	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Methyl-t-Butyl Ether (MTBE)	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
trans-1,2-Dichloroethene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
1,1-Dichloroethane	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
2-Butanone (MEK)	ND	22	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
2,2-Dichloropropane	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
cis-1,2-Dichloroethene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Chloroform	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Tetrahydrofuran	ND	22	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	*F2*C2
1,1,1-Trichloroethane	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Carbon Tetrachloride	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
1,1-Dichloropropene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Benzene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
1,2-Dichloroethane	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	

Client Sample ID B-TP112-F2 5-10ft
Lab ID: 4120016-02

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
1,2-Dichloropropane	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Dibromomethane	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Bromodichloromethane	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Methyl Isobutyl Ketone	ND	22	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
cis-1,3-Dichloropropene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Toluene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
trans-1,3-Dichloropropene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
2-Hexanone	ND	22	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
1,1,2-Trichloroethane	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Tetrachloroethene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
1,3-Dichloropropane	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Dibromochloromethane	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
1,2-Dibromoethane	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
trans-1,4-Dichloro-2-Butene	ND	22	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Chlorobenzene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
1,1,1,2-Tetrachloroethane	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Ethylbenzene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
m+p Xylenes	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
o-Xylene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Styrene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Bromoform	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Isopropylbenzene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
1,1,2,2-Tetrachloroethane	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Bromobenzene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
1,2,3-Trichloropropane	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
n-Propylbenzene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
2-Chlorotoluene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
4-Chlorotoluene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
1,3,5-Trimethylbenzene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
tert-Butylbenzene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
1,2,4-Trimethylbenzene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
sec-Butylbenzene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
1,3-Dichlorobenzene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
4-Isopropyltoluene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
1,4-Dichlorobenzene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
1,2-Dichlorobenzene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
n-Butylbenzene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	*C1
1,2-Dibromo-3-Chloropropane	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	*F2

Client Sample ID B-TP112-F2 5-10ft
Lab ID: 4120016-02

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Hexachlorobutadiene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	*C1
Naphthalene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
1,2,3-Trichlorobenzene	ND	4.5	1.57	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 15:42	
Surrogate: 1,2-Dichloroethane-d4	*129 %*		*70 - 130*		B4L0225	12/02/2014	*12/02/2014 15:42*	
Surrogate: Toluene-d8	*101 %*		*70 - 130*		B4L0225	12/02/2014	*12/02/2014 15:42*	
Surrogate: 4-Bromofluorobenzene	*116 %*		*70 - 130*		B4L0225	12/02/2014	*12/02/2014 15:42*	

Client Sample ID B101-F1 0-2ft
Lab ID: 4120016-03

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**10**	2.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:50	
Selenium	ND	1.1	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:50	
Cadmium	ND	0.55	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:50	
Chromium	**13**	2.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:50	
Arsenic	**1.5**	1.1	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:50	
Barium	**49**	2.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:50	
Silver	ND	2.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:50	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	**940**	55	1	EPA 3550C	B4L0236	12/02/2014	12/03/2014 14:44	1, 3
Surrogate: Octacosane	*61.4 %*	*50 - 150*			B4L0236	12/02/2014	*12/03/2014 14:44*	

1 C18-C36 may be PNA Related
3 C18-C36 Motor Oil Range

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:39	
PCB-1221	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:39	
PCB-1232	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:39	
PCB-1242	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:39	
PCB-1248	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:39	
PCB-1254	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:39	
PCB-1260	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:39	
PCB-1268	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:39	
Surrogate: TCMX	*87.0 %*	*50 - 150*			B4L0202	12/02/2014	*12/03/2014 13:39*	
Surrogate: DCB	*95.7 %*	*50 - 150*			B4L0202	12/02/2014	*12/03/2014 13:39*	

Client Sample ID B101-F1 0-2ft
Lab ID: 4120016-03

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
1,3-Dichlorobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
n-Nitroso-di-n-propylamine	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Pyridine	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
n-Nitroso-dimethylamine	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
bis(2-Chloroethyl)ether	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Aniline	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
2-Chlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
1,4-Dichlorobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Benzyl Alcohol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	*F1
1,2-Dichlorobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
bis(2-Chloroisopropyl)ether	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Hexachloroethane	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
2-Methyl Phenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
3+4 Methyl Phenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Naphthalene	**380**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
2-Nitrophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
2,4-Dichlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Hexachlorobutadiene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
4-Chloro-3-methylphenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Nitrobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Isophorone	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
2,4-Dimethylphenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
bis(2-Chloroethoxy)methane	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Benzoic Acid	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
1,2,4-Trichlorobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
2,6-Dichlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
4-Chloroaniline	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
1,2,4,5-Tetrachlorobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
2-Methyl Naphthalene	**460**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Acenaphthylene	**4000**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Acenaphthene	**640**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Dibenzofuran	**620**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Fluorene	**2100**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Hexachlorocyclopentadiene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
2,4,6-Trichlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
2,4,5-Trichlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	

Client Sample ID B101-F1 0-2ft
Lab ID: 4120016-03

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
4-Nitrophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
2-Chloronaphthalene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
2-Nitroaniline	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Dimethylphthalate	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
2,6-Dinitrotoluene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
4-Nitroaniline	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
2,4-Dinitrotoluene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
2,3,4,6-Tetrachlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
4-Chlorophenyl-phenylether	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Diethylphthalate	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Phenanthrene	**15000**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	E
Anthracene	**6300**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Carbazole	**2500**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	*F2
Fluoranthene	**31000**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	E
Pyrene	**25000**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	E
n-Nitrosodiphenylamine	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Pentachlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
3-Nitroaniline	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
4,6-Dinitro-2-methylphenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
1,2-Diphenylhydrazine	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
4-Bromophenyl-phenylether	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Hexachlorobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Di-n-butylphthalate	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Pentachloronitrobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Benzo[a]anthracene	**17000**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	E
Chrysene	**13000**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	E
Butylbenzylphthalate	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
3,3-Dichlorobenzidine	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
bis(2-Ethylhexyl)phthalate	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Di-n-octylphthalate	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Benzo[b]fluoranthene	**18000**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	E
Benzo[k]fluoranthene	**8900**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	E
Benzo[a]pyrene	**17000**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	E
Indeno[1,2,3-cd]pyrene	**7000**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Dibenz[a,h]anthracene	**3200**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Benzo[g,h,i]perylene	**7500**	330	1	EPA 3545A	B4L0219	12/02/2014	12/03/2014 23:55	
Surrogate: 2-Fluorophenol	*61.0 %*		*30 - 130*		B4L0219	12/02/2014	*12/03/2014 23:55*	

Client Sample ID B101-F1 0-2ft
Lab ID: 4120016-03

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*66.9 %*	*30 - 130*			B4L0219	12/02/2014	*12/03/2014 23:55*	
Surrogate: Nitrobenzene-d5	*59.7 %*	*30 - 130*			B4L0219	12/02/2014	*12/03/2014 23:55*	
Surrogate: 2-Fluorobiphenyl	*62.5 %*	*30 - 130*			B4L0219	12/02/2014	*12/03/2014 23:55*	
Surrogate: 2,4,6-Tribromophenol	*59.8 %*	*30 - 130*			B4L0219	12/02/2014	*12/03/2014 23:55*	
Surrogate: Terphenyl-d14	*73.7 %*	*30 - 130*			B4L0219	12/02/2014	*12/03/2014 23:55*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	13	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Chloromethane	ND	8.8	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Vinyl Chloride	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Bromomethane	ND	8.8	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Chloroethane	ND	8.8	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	*C2
Trichlorofluoromethane	ND	35	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Acetone	ND	130	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Acrylonitrile	ND	7.0	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	*F2
Trichlorotrifluoroethane	ND	35	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
1,1-Dichloroethene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Methylene Chloride	ND	44	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	*F2*C2
Carbon Disulfide	ND	8.8	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Methyl-t-Butyl Ether (MTBE)	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
trans-1,2-Dichloroethene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
1,1-Dichloroethane	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
2-Butanone (MEK)	ND	22	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
2,2-Dichloropropane	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
cis-1,2-Dichloroethene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Chloroform	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Tetrahydrofuran	ND	22	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	*F2*C2
1,1,1-Trichloroethane	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Carbon Tetrachloride	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
1,1-Dichloropropene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Benzene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
1,2-Dichloroethane	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	

Client Sample ID B101-F1 0-2ft
Lab ID: 4120016-03

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
1,2-Dichloropropane	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Dibromomethane	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Bromodichloromethane	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Methyl Isobutyl Ketone	ND	22	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
cis-1,3-Dichloropropene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Toluene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
trans-1,3-Dichloropropene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
2-Hexanone	ND	22	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
1,1,2-Trichloroethane	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Tetrachloroethene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
1,3-Dichloropropane	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Dibromochloromethane	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
1,2-Dibromoethane	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
trans-1,4-Dichloro-2-Butene	ND	22	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Chlorobenzene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
1,1,1,2-Tetrachloroethane	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Ethylbenzene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
m+p Xylenes	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
o-Xylene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Styrene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Bromoform	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Isopropylbenzene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
1,1,2,2-Tetrachloroethane	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Bromobenzene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
1,2,3-Trichloropropane	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
n-Propylbenzene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
2-Chlorotoluene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
4-Chlorotoluene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
1,3,5-Trimethylbenzene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
tert-Butylbenzene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
1,2,4-Trimethylbenzene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
sec-Butylbenzene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
1,3-Dichlorobenzene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
4-Isopropyltoluene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
1,4-Dichlorobenzene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
1,2-Dichlorobenzene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
n-Butylbenzene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	*C1
1,2-Dibromo-3-Chloropropane	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	*F2

Client Sample ID B101-F1 0-2ft
Lab ID: 4120016-03

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Hexachlorobutadiene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	*C1
Naphthalene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
1,2,3-Trichlorobenzene	ND	4.4	1.59	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 22:57	
Surrogate: 1,2-Dichloroethane-d4	*125 %*		*70 - 130*		B4L0225	12/02/2014	*12/02/2014 22:57*	
Surrogate: Toluene-d8	*99.6 %*		*70 - 130*		B4L0225	12/02/2014	*12/02/2014 22:57*	
Surrogate: 4-Bromofluorobenzene	*128 %*		*70 - 130*		B4L0225	12/02/2014	*12/02/2014 22:57*	

Client Sample ID B101-F1 0-2ft
Lab ID: 4120016-03RE1

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
1,3-Dichlorobenzene	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
n-Nitroso-di-n-propylamine	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Pyridine	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
n-Nitroso-dimethylamine	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
bis(2-Chloroethyl)ether	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Aniline	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
2-Chlorophenol	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
1,4-Dichlorobenzene	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Benzyl Alcohol	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	*F1
1,2-Dichlorobenzene	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
bis(2-Chloroisopropyl)ether	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Hexachloroethane	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
2-Methyl Phenol	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
3+4 Methyl Phenol	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Naphthalene	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
2-Nitrophenol	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
2,4-Dichlorophenol	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Hexachlorobutadiene	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
4-Chloro-3-methylphenol	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Nitrobenzene	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Isophorone	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
2,4-Dimethylphenol	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
bis(2-Chloroethoxy)methane	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Benzoic Acid	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
1,2,4-Trichlorobenzene	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
2,6-Dichlorophenol	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
4-Chloroaniline	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
1,2,4,5-Tetrachlorobenzene	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
2-Methyl Naphthalene	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Acenaphthylene	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Acenaphthene	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Dibenzofuran	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Fluorene	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Hexachlorocyclopentadiene	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
2,4,6-Trichlorophenol	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
2,4,5-Trichlorophenol	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
2,4-Dinitrophenol	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
4-Nitrophenol	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	

Client Sample ID B101-F1 0-2ft
Lab ID: 4120016-03RE1

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2-Chloronaphthalene	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
2-Nitroaniline	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Dimethylphthalate	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
2,6-Dinitrotoluene	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
4-Nitroaniline	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
2,4-Dinitrotoluene	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
2,3,4,6-Tetrachlorophenol	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
4-Chlorophenyl-phenylether	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Diethylphthalate	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Phenanthrene	**15000**	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Anthracene	**5200**	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Carbazole	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	*F2
Fluoranthene	**26000**	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Pyrene	**22000**	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
n-Nitrosodiphenylamine	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Pentachlorophenol	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
3-Nitroaniline	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
4,6-Dinitro-2-methylphenol	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
1,2-Diphenylhydrazine	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
4-Bromophenyl-phenylether	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Hexachlorobenzene	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Di-n-butylphthalate	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Pentachloronitrobenzene	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Benzo[a]anthracene	**13000**	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Chrysene	**14000**	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Butylbenzylphthalate	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
3,3-Dichlorobenzidine	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
bis(2-Ethylhexyl)phthalate	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Di-n-octylphthalate	ND	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Benzo[b]fluoranthene	**13000**	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Benzo[k]fluoranthene	**11000**	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Benzo[a]pyrene	**15000**	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Indeno[1,2,3-cd]pyrene	**15000**	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Dibenz[a,h]anthracene	**6000**	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	
Benzo[g,h,i]perylene	**19000**	3300	10	EPA 3545A	B4L0219	12/02/2014	12/05/2014 14:12	

Surrogate: 2-Fluorophenol	*38.4 %*	*30 - 130*	B4L0219	12/02/2014	*12/05/2014 14:12*
Surrogate: Phenol-d6	*55.9 %*	*30 - 130*	B4L0219	12/02/2014	*12/05/2014 14:12*
Surrogate: Nitrobenzene-d5	*45.8 %*	*30 - 130*	B4L0219	12/02/2014	*12/05/2014 14:12*

Client Sample ID B101-F1 0-2ft
Lab ID: 4120016-03RE1

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: 2-Fluorobiphenyl	*63.4 %*	*30 - 130*			B4L0219	12/02/2014	*12/05/2014 14:12*	
Surrogate: 2,4,6-Tribromophenol	*50.1 %*	*30 - 130*			B4L0219	12/02/2014	*12/05/2014 14:12*	
Surrogate: Terphenyl-d14	*76.6 %*	*30 - 130*			B4L0219	12/02/2014	*12/05/2014 14:12*	

Client Sample ID B101-F2 3-6ft
Lab ID: 4120016-04

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**12**	2.3	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:55	
Selenium	ND	1.1	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:55	
Cadmium	ND	0.57	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:55	
Chromium	**25**	2.3	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:55	
Arsenic	**2.2**	1.1	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:55	
Barium	**64**	2.3	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:55	
Silver	ND	2.3	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:55	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	**150**	57	1	EPA 3550C	B4L0236	12/02/2014	12/03/2014 15:08	1
Surrogate: Octacosane	*72.1 %*	*50 - 150*			B4L0236	12/02/2014	*12/03/2014 15:08*	

1 C18-C36 may be PNA Related

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:57	
PCB-1221	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:57	
PCB-1232	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:57	
PCB-1242	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:57	
PCB-1248	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:57	
PCB-1254	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:57	
PCB-1260	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:57	
PCB-1268	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:57	
Surrogate: TCMX	*84.8 %*	*50 - 150*			B4L0202	12/02/2014	*12/03/2014 13:57*	
Surrogate: DCB	*80.2 %*	*50 - 150*			B4L0202	12/02/2014	*12/03/2014 13:57*	

Client Sample ID B101-F2 3-6ft
Lab ID: 4120016-04

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
1,3-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
n-Nitroso-di-n-propylamine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Pyridine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
n-Nitroso-dimethylamine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
bis(2-Chloroethyl)ether	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Aniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
2-Chlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
1,4-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Benzyl Alcohol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	*F1
1,2-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
bis(2-Chloroisopropyl)ether	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Hexachloroethane	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
2-Methyl Phenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
3+4 Methyl Phenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Naphthalene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
2-Nitrophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
2,4-Dichlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Hexachlorobutadiene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
4-Chloro-3-methylphenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Nitrobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Isophorone	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
2,4-Dimethylphenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
bis(2-Chloroethoxy)methane	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Benzoic Acid	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
1,2,4-Trichlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
2,6-Dichlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
4-Chloroaniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
1,2,4,5-Tetrachlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
2-Methyl Naphthalene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Acenaphthylene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Acenaphthene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Dibenzofuran	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Fluorene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Hexachlorocyclopentadiene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
2,4,6-Trichlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
2,4,5-Trichlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	

Client Sample ID B101-F2 3-6ft
Lab ID: 4120016-04

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
4-Nitrophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
2-Chloronaphthalene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
2-Nitroaniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Dimethylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
2,6-Dinitrotoluene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
4-Nitroaniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
2,4-Dinitrotoluene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
2,3,4,6-Tetrachlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
4-Chlorophenyl-phenylether	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Diethylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Phenanthrene	**1600**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Anthracene	**410**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Carbazole	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	*F2
Fluoranthene	**1400**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Pyrene	**1500**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
n-Nitrosodiphenylamine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Pentachlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
3-Nitroaniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
4,6-Dinitro-2-methylphenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
1,2-Diphenylhydrazine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
4-Bromophenyl-phenylether	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Hexachlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Di-n-butylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Pentachloronitrobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Benzo[a]anthracene	**710**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Chrysene	**740**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Butylbenzylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
3,3-Dichlorobenzidine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
bis(2-Ethylhexyl)phthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Di-n-octylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Benzo[b]fluoranthene	**510**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Benzo[k]fluoranthene	**600**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Benzo[a]pyrene	**720**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Indeno[1,2,3-cd]pyrene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Dibenz[a,h]anthracene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Benzo[g,h,i]perylene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 00:49	
Surrogate: 2-Fluorophenol	*50.2 %*		*30 - 130*		B4L0219	12/02/2014	*12/04/2014 00:49*	

Client Sample ID B101-F2 3-6ft
Lab ID: 4120016-04

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*54.8 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 00:49*	
Surrogate: Nitrobenzene-d5	*50.2 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 00:49*	
Surrogate: 2-Fluorobiphenyl	*53.2 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 00:49*	
Surrogate: 2,4,6-Tribromophenol	*62.5 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 00:49*	
Surrogate: Terphenyl-d14	*67.8 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 00:49*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	13	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Chloromethane	ND	8.9	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Vinyl Chloride	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Bromomethane	ND	8.9	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Chloroethane	ND	8.9	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	*C2
Trichlorofluoromethane	ND	36	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Acetone	ND	130	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Acrylonitrile	ND	7.1	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	*F2
Trichlorotrifluoroethane	ND	36	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
1,1-Dichloroethene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Methylene Chloride	ND	45	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	*F2*C2
Carbon Disulfide	ND	8.9	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Methyl-t-Butyl Ether (MTBE)	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
trans-1,2-Dichloroethene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
1,1-Dichloroethane	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
2-Butanone (MEK)	ND	22	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
2,2-Dichloropropane	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
cis-1,2-Dichloroethene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Chloroform	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Tetrahydrofuran	ND	22	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	*F2*C2
1,1,1-Trichloroethane	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Carbon Tetrachloride	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
1,1-Dichloropropene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Benzene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
1,2-Dichloroethane	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	

Client Sample ID B101-F2 3-6ft
Lab ID: 4120016-04

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
1,2-Dichloropropane	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Dibromomethane	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Bromodichloromethane	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Methyl Isobutyl Ketone	ND	22	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
cis-1,3-Dichloropropene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Toluene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
trans-1,3-Dichloropropene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
2-Hexanone	ND	22	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
1,1,2-Trichloroethane	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Tetrachloroethene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
1,3-Dichloropropane	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Dibromochloromethane	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
1,2-Dibromoethane	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
trans-1,4-Dichloro-2-Butene	ND	22	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Chlorobenzene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
1,1,1,2-Tetrachloroethane	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Ethylbenzene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
m+p Xylenes	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
o-Xylene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Styrene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Bromoform	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Isopropylbenzene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
1,1,2,2-Tetrachloroethane	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Bromobenzene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
1,2,3-Trichloropropane	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
n-Propylbenzene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
2-Chlorotoluene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
4-Chlorotoluene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
1,3,5-Trimethylbenzene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
tert-Butylbenzene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
1,2,4-Trimethylbenzene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
sec-Butylbenzene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
1,3-Dichlorobenzene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
4-Isopropyltoluene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
1,4-Dichlorobenzene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
1,2-Dichlorobenzene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
n-Butylbenzene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	*C1
1,2-Dibromo-3-Chloropropane	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	*F2

Client Sample ID B101-F2 3-6ft
Lab ID: 4120016-04

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Hexachlorobutadiene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	*C1
Naphthalene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
1,2,3-Trichlorobenzene	ND	4.5	1.56	EPA 5035A-L	B4L0225	12/02/2014	12/02/2014 23:34	
Surrogate: 1,2-Dichloroethane-d4	*128 %*		*70 - 130*		B4L0225	12/02/2014	*12/02/2014 23:34*	
Surrogate: Toluene-d8	*101 %*		*70 - 130*		B4L0225	12/02/2014	*12/02/2014 23:34*	
Surrogate: 4-Bromofluorobenzene	*114 %*		*70 - 130*		B4L0225	12/02/2014	*12/02/2014 23:34*	

Client Sample ID B102-F1 0-2ft
Lab ID: 4120016-05

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**11**	2.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:59	
Selenium	ND	1.1	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:59	
Cadmium	ND	0.56	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:59	
Chromium	**28**	2.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:59	
Arsenic	**3.5**	1.1	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:59	
Barium	**72**	2.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:59	
Silver	ND	2.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 15:59	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	56	1	EPA 3550C	B4L0236	12/02/2014	12/03/2014 15:31	
Surrogate: Octacosane	*60.8 %*	*50 - 150*			B4L0236	12/02/2014	*12/03/2014 15:31*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 18:56	
PCB-1221	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 18:56	
PCB-1232	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 18:56	
PCB-1242	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 18:56	
PCB-1248	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 18:56	
PCB-1254	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 18:56	
PCB-1260	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 18:56	
PCB-1268	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 18:56	
Surrogate: TCMX	*91.5 %*	*50 - 150*			B4L0202	12/02/2014	*12/02/2014 18:56*	
Surrogate: DCB	*95.6 %*	*50 - 150*			B4L0202	12/02/2014	*12/02/2014 18:56*	

Client Sample ID B102-F1 0-2ft
Lab ID: 4120016-05

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
1,3-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
n-Nitroso-di-n-propylamine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Pyridine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
n-Nitroso-dimethylamine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
bis(2-Chloroethyl)ether	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Aniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
2-Chlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
1,4-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Benzyl Alcohol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	*F1
1,2-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
bis(2-Chloroisopropyl)ether	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Hexachloroethane	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
2-Methyl Phenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
3+4 Methyl Phenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Naphthalene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
2-Nitrophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
2,4-Dichlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Hexachlorobutadiene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
4-Chloro-3-methylphenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Nitrobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Isophorone	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
2,4-Dimethylphenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
bis(2-Chloroethoxy)methane	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Benzoic Acid	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
1,2,4-Trichlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
2,6-Dichlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
4-Chloroaniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
1,2,4,5-Tetrachlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
2-Methyl Naphthalene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Acenaphthylene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Acenaphthene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Dibenzofuran	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Fluorene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Hexachlorocyclopentadiene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
2,4,6-Trichlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
2,4,5-Trichlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	

Client Sample ID B102-F1 0-2ft
Lab ID: 4120016-05

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
4-Nitrophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
2-Chloronaphthalene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
2-Nitroaniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Dimethylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
2,6-Dinitrotoluene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
4-Nitroaniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
2,4-Dinitrotoluene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
2,3,4,6-Tetrachlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
4-Chlorophenyl-phenylether	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Diethylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Phenanthrene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Anthracene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Carbazole	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	*F2
Fluoranthene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Pyrene	**350**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
n-Nitrosodiphenylamine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Pentachlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
3-Nitroaniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
4,6-Dinitro-2-methylphenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
1,2-Diphenylhydrazine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
4-Bromophenyl-phenylether	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Hexachlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Di-n-butylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Pentachloronitrobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Benzo[a]anthracene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Chrysene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Butylbenzylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
3,3-Dichlorobenzidine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
bis(2-Ethylhexyl)phthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Di-n-octylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Benzo[b]fluoranthene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Benzo[k]fluoranthene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Benzo[a]pyrene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Indeno[1,2,3-cd]pyrene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Dibenz[a,h]anthracene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Benzo[g,h,i]perylene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 01:43	
Surrogate: 2-Fluorophenol	*59.3 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 01:43*	

Client Sample ID B102-F1 0-2ft
Lab ID: 4120016-05

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*61.8 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 01:43*	
Surrogate: Nitrobenzene-d5	*58.5 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 01:43*	
Surrogate: 2-Fluorobiphenyl	*57.2 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 01:43*	
Surrogate: 2,4,6-Tribromophenol	*63.1 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 01:43*	
Surrogate: Terphenyl-d14	*67.0 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 01:43*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	17	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Chloromethane	ND	11	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Vinyl Chloride	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Bromomethane	ND	11	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Chloroethane	ND	11	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	*C2
Trichlorofluoromethane	ND	44	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Acetone	ND	170	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Acrylonitrile	ND	8.8	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	*F2
Trichlorotrifluoroethane	ND	44	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
1,1-Dichloroethene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Methylene Chloride	ND	55	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	*F2*C2
Carbon Disulfide	ND	11	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Methyl-t-Butyl Ether (MTBE)	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
trans-1,2-Dichloroethene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
1,1-Dichloroethane	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
2-Butanone (MEK)	ND	28	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
2,2-Dichloropropane	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
cis-1,2-Dichloroethene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Chloroform	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Tetrahydrofuran	ND	28	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	*F2*C2
1,1,1-Trichloroethane	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Carbon Tetrachloride	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
1,1-Dichloropropene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Benzene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
1,2-Dichloroethane	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	

Client Sample ID B102-F1 0-2ft
Lab ID: 4120016-05

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
1,2-Dichloropropane	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Dibromomethane	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Bromodichloromethane	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Methyl Isobutyl Ketone	ND	28	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
cis-1,3-Dichloropropene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Toluene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
trans-1,3-Dichloropropene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
2-Hexanone	ND	28	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
1,1,2-Trichloroethane	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Tetrachloroethene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
1,3-Dichloropropane	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Dibromochloromethane	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
1,2-Dibromoethane	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
trans-1,4-Dichloro-2-Butene	ND	28	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Chlorobenzene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
1,1,1,2-Tetrachloroethane	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Ethylbenzene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
m+p Xylenes	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
o-Xylene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Styrene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Bromoform	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Isopropylbenzene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
1,1,2,2-Tetrachloroethane	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Bromobenzene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
1,2,3-Trichloropropane	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
n-Propylbenzene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
2-Chlorotoluene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
4-Chlorotoluene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
1,3,5-Trimethylbenzene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
tert-Butylbenzene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
1,2,4-Trimethylbenzene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
sec-Butylbenzene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
1,3-Dichlorobenzene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
4-Isopropyltoluene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
1,4-Dichlorobenzene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
1,2-Dichlorobenzene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
n-Butylbenzene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	*C1
1,2-Dibromo-3-Chloropropane	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	*F2

Client Sample ID B102-F1 0-2ft
Lab ID: 4120016-05

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Hexachlorobutadiene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	*C1
Naphthalene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
1,2,3-Trichlorobenzene	ND	5.5	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:11	
Surrogate: 1,2-Dichloroethane-d4	*123 %*		*70 - 130*		B4L0225	12/03/2014	*12/03/2014 00:11*	
Surrogate: Toluene-d8	*99.2 %*		*70 - 130*		B4L0225	12/03/2014	*12/03/2014 00:11*	
Surrogate: 4-Bromofluorobenzene	*137 %*		*70 - 130*		B4L0225	12/03/2014	*12/03/2014 00:11*	**H**

Client Sample ID B115-F1 0-4ft
Lab ID: 4120016-06

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**16**	2.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:04	
Selenium	ND	1.1	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:04	
Cadmium	ND	0.55	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:04	
Chromium	**18**	2.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:04	
Arsenic	**2.9**	1.1	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:04	
Barium	**60**	2.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:04	
Silver	ND	2.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:04	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	**110**	55	1	EPA 3550C	B4L0236	12/02/2014	12/03/2014 15:55	R
Surrogate: Octacosane	*100 %*	*50 - 150*			B4L0236	12/02/2014	*12/03/2014 15:55*	

R Unknown C20-C36 Range

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 19:15	
PCB-1221	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 19:15	
PCB-1232	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 19:15	
PCB-1242	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 19:15	
PCB-1248	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 19:15	
PCB-1254	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 19:15	
PCB-1260	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 19:15	
PCB-1268	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 19:15	
Surrogate: TCMX	*89.2 %*	*50 - 150*			B4L0202	12/02/2014	*12/02/2014 19:15*	
Surrogate: DCB	*79.6 %*	*50 - 150*			B4L0202	12/02/2014	*12/02/2014 19:15*	

Client Sample ID B115-F1 0-4ft
Lab ID: 4120016-06

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
1,3-Dichlorobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
n-Nitroso-di-n-propylamine	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Pyridine	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
n-Nitroso-dimethylamine	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
bis(2-Chloroethyl)ether	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Aniline	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
2-Chlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
1,4-Dichlorobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Benzyl Alcohol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	*F1
1,2-Dichlorobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
bis(2-Chloroisopropyl)ether	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Hexachloroethane	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
2-Methyl Phenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
3+4 Methyl Phenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Naphthalene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
2-Nitrophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
2,4-Dichlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Hexachlorobutadiene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
4-Chloro-3-methylphenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Nitrobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Isophorone	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
2,4-Dimethylphenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
bis(2-Chloroethoxy)methane	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Benzoic Acid	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
1,2,4-Trichlorobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
2,6-Dichlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
4-Chloroaniline	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
1,2,4,5-Tetrachlorobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
2-Methyl Naphthalene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Acenaphthylene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Acenaphthene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Dibenzofuran	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Fluorene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Hexachlorocyclopentadiene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
2,4,6-Trichlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
2,4,5-Trichlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	

Client Sample ID B115-F1 0-4ft
Lab ID: 4120016-06

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
4-Nitrophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
2-Chloronaphthalene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
2-Nitroaniline	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Dimethylphthalate	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
2,6-Dinitrotoluene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
4-Nitroaniline	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
2,4-Dinitrotoluene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
2,3,4,6-Tetrachlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
4-Chlorophenyl-phenylether	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Diethylphthalate	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Phenanthrene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Anthracene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Carbazole	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	*F2
Fluoranthene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Pyrene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
n-Nitrosodiphenylamine	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Pentachlorophenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
3-Nitroaniline	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
4,6-Dinitro-2-methylphenol	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
1,2-Diphenylhydrazine	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
4-Bromophenyl-phenylether	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Hexachlorobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Di-n-butylphthalate	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Pentachloronitrobenzene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Benzo[a]anthracene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Chrysene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Butylbenzylphthalate	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
3,3-Dichlorobenzidine	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
bis(2-Ethylhexyl)phthalate	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Di-n-octylphthalate	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Benzo[b]fluoranthene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Benzo[k]fluoranthene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Benzo[a]pyrene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Indeno[1,2,3-cd]pyrene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Dibenz[a,h]anthracene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Benzo[g,h,i]perylene	ND	330	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 02:38	
Surrogate: 2-Fluorophenol	*63.0 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 02:38*	

Client Sample ID B115-F1 0-4ft
Lab ID: 4120016-06

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*69.6 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 02:38*	
Surrogate: Nitrobenzene-d5	*65.6 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 02:38*	
Surrogate: 2-Fluorobiphenyl	*62.2 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 02:38*	
Surrogate: 2,4,6-Tribromophenol	*66.1 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 02:38*	
Surrogate: Terphenyl-d14	*74.8 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 02:38*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	16	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Chloromethane	ND	11	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Vinyl Chloride	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Bromomethane	ND	11	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Chloroethane	ND	11	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	*C2
Trichlorofluoromethane	ND	43	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Acetone	ND	160	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Acrylonitrile	ND	8.6	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	*F2
Trichlorotrifluoroethane	ND	43	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
1,1-Dichloroethene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Methylene Chloride	ND	54	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	*F2*C2
Carbon Disulfide	ND	11	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Methyl-t-Butyl Ether (MTBE)	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
trans-1,2-Dichloroethene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
1,1-Dichloroethane	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
2-Butanone (MEK)	ND	27	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
2,2-Dichloropropane	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
cis-1,2-Dichloroethene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Chloroform	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Tetrahydrofuran	ND	27	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	*F2*C2
1,1,1-Trichloroethane	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Carbon Tetrachloride	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
1,1-Dichloropropene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Benzene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
1,2-Dichloroethane	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	

Client Sample ID B115-F1 0-4ft
Lab ID: 4120016-06

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
1,2-Dichloropropane	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Dibromomethane	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Bromodichloromethane	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Methyl Isobutyl Ketone	ND	27	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
cis-1,3-Dichloropropene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Toluene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
trans-1,3-Dichloropropene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
2-Hexanone	ND	27	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
1,1,2-Trichloroethane	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Tetrachloroethene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
1,3-Dichloropropane	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Dibromochloromethane	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
1,2-Dibromoethane	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
trans-1,4-Dichloro-2-Butene	ND	27	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Chlorobenzene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
1,1,1,2-Tetrachloroethane	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Ethylbenzene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
m+p Xylenes	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
o-Xylene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Styrene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Bromoform	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Isopropylbenzene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
1,1,2,2-Tetrachloroethane	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Bromobenzene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
1,2,3-Trichloropropane	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
n-Propylbenzene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
2-Chlorotoluene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
4-Chlorotoluene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
1,3,5-Trimethylbenzene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
tert-Butylbenzene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
1,2,4-Trimethylbenzene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
sec-Butylbenzene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
1,3-Dichlorobenzene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
4-Isopropyltoluene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
1,4-Dichlorobenzene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
1,2-Dichlorobenzene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
n-Butylbenzene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	*C1
1,2-Dibromo-3-Chloropropane	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	*F2

Client Sample ID B115-F1 0-4ft
Lab ID: 4120016-06

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Hexachlorobutadiene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	*C1
Naphthalene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
1,2,3-Trichlorobenzene	ND	5.4	1.96	EPA 5035A-L	B4L0225	12/03/2014	12/03/2014 00:47	
Surrogate: 1,2-Dichloroethane-d4	*127 %*		*70 - 130*		B4L0225	12/03/2014	*12/03/2014 00:47*	
Surrogate: Toluene-d8	*98.9 %*		*70 - 130*		B4L0225	12/03/2014	*12/03/2014 00:47*	
Surrogate: 4-Bromofluorobenzene	*151 %*		*70 - 130*		B4L0225	12/03/2014	*12/03/2014 00:47*	**H**

QUALITY CONTROL SECTION

Batch B4L0202 - EPA 8082A

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0202-BLK1)					Prepared: 12/2/2014 Analyzed: 12/2/2014				
PCB-1016	ND	0.20							
PCB-1221	ND	0.20							
PCB-1232	ND	0.20							
PCB-1242	ND	0.20							
PCB-1248	ND	0.20							
PCB-1254	ND	0.20							
PCB-1260	ND	0.20							
PCB-1268	ND	0.20							
Surrogate: TCMX					*98.2*	*50 - 150*			
Surrogate: DCB					*91.5*	*50 - 150*			
LCS (B4L0202-BS1)					Prepared: 12/2/2014 Analyzed: 12/2/2014				
PCB-1016	0.754	0.20	1.000		75.4	50 - 150			
PCB-1260	0.860	0.20	1.000		86.0	50 - 150			
Surrogate: TCMX					*94.6*	*50 - 150*			
Surrogate: DCB					*98.4*	*50 - 150*			

Batch B4L0219 - EPA 8270D

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0219-BLK1)					Prepared: 12/2/2014 Analyzed: 12/3/2014				
Phenol	ND	300							
1,3-Dichlorobenzene	ND	300							
n-Nitroso-di-n-propylamine	ND	300							
Pyridine	ND	300							
n-Nitroso-dimethylamine	ND	300							
bis(2-Chloroethyl)ether	ND	300							
Aniline	ND	300							
2-Chlorophenol	ND	300							
1,4-Dichlorobenzene	ND	300							
Benzyl Alcohol	ND	300							
1,2-Dichlorobenzene	ND	300							
bis(2-Chloroisopropyl)ether	ND	300							
Hexachloroethane	ND	300							
2-Methyl Phenol	ND	300							
3+4 Methyl Phenol	ND	300							
Naphthalene	ND	300							
2-Nitrophenol	ND	300							
2,4-Dichlorophenol	ND	300							
Hexachlorobutadiene	ND	300							
4-Chloro-3-methylphenol	ND	300							
Nitrobenzene	ND	300							
Isophorone	ND	300							
2,4-Dimethylphenol	ND	300							
bis(2-Chloroethoxy)methane	ND	300							
Benzoic Acid	ND	300							
1,2,4-Trichlorobenzene	ND	300							
2,6-Dichlorophenol	ND	300							
4-Chloroaniline	ND	300							
1,2,4,5-Tetrachlorobenzene	ND	300							
2-Methyl Naphthalene	ND	300							
Acenaphthylene	ND	300							
Acenaphthene	ND	300							
Dibenzofuran	ND	300							
Fluorene	ND	300							
Hexachlorocyclopentadiene	ND	300							
2,4,6-Trichlorophenol	ND	300							
2,4,5-Trichlorophenol	ND	300							
2,4-Dinitrophenol	ND	300							
4-Nitrophenol	ND	300							
2-Chloronaphthalene	ND	300							
2-Nitroaniline	ND	300							
Dimethylphthalate	ND	300							
2,6-Dinitrotoluene	ND	300							
4-Nitroaniline	ND	300							
2,4-Dinitrotoluene	ND	300							
2,3,4,6-Tetrachlorophenol	ND	300							
4-Chlorophenyl-phenylether	ND	300							
Diethylphthalate	ND	300							
Phenanthrene	ND	300							
Anthracene	ND	300							
Carbazole	ND	300							
Fluoranthene	ND	300							

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0219-BLK1) - Continued					Prepared: 12/2/2014 Analyzed: 12/3/2014				
Pyrene	ND	300							
n-Nitrosodiphenylamine	ND	300							
Pentachlorophenol	ND	300							
3-Nitroaniline	ND	300							
4,6-Dinitro-2-methylphenol	ND	300							
1,2-Diphenylhydrazine	ND	300							
4-Bromophenyl-phenylether	ND	300							
Hexachlorobenzene	ND	300							
Di-n-butylphthalate	ND	300							
Pentachloronitrobenzene	ND	300							
Benzo[a]anthracene	ND	300							
Chrysene	ND	300							
Butylbenzylphthalate	ND	300							
3,3-Dichlorobenzidine	ND	300							
bis(2-Ethylhexyl)phthalate	ND	300							
Di-n-octylphthalate	ND	300							
Benzo[b]fluoranthene	ND	300							
Benzo[k]fluoranthene	ND	300							
Benzo[a]pyrene	ND	300							
Indeno[1,2,3-cd]pyrene	ND	300							
Dibenz[a,h]anthracene	ND	300							
Benzo[g,h,i]perylene	ND	300							
Surrogate: 2-Fluorophenol					*79.0*	*30 - 130*			
Surrogate: Phenol-d6					*75.8*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*79.7*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*75.3*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*61.0*	*30 - 130*			
Surrogate: Terphenyl-d14					*78.2*	*30 - 130*			
LCS (B4L0219-BS1)					Prepared: 12/2/2014 Analyzed: 12/3/2014				
Phenol	3480	300	4,000.000		87.0	30 - 130			
1,3-Dichlorobenzene	3120	300	4,000.000		77.9	40 - 140			
n-Nitroso-di-n-propylamine	4520	300	4,000.000		113	40 - 140			
Pyridine	2620	300	4,000.000		65.5	40 - 140			
n-Nitroso-dimethylamine	3650	300	4,000.000		91.3	40 - 140			
bis(2-Chloroethyl)ether	2990	300	4,000.000		74.7	40 - 140			
Aniline	3140	300	4,000.000		78.5	40 - 140			
2-Chlorophenol	3410	300	4,000.000		85.3	30 - 130			
1,4-Dichlorobenzene	3150	300	4,000.000		78.8	40 - 140			
Benzyl Alcohol	978	300	4,000.000		**24.5**	30 - 130			**L**
1,2-Dichlorobenzene	3330	300	4,000.000		83.2	40 - 140			
bis(2-Chloroisopropyl)ether	4450	300	4,000.000		111	40 - 140			
Hexachloroethane	3310	300	4,000.000		82.8	40 - 140			
2-Methyl Phenol	3460	300	4,000.000		86.6	30 - 130			
3+4 Methyl Phenol	3730	300	4,000.000		93.2	30 - 130			
Naphthalene	3430	300	4,000.000		85.7	40 - 140			
2-Nitrophenol	3560	300	4,000.000		89.1	30 - 130			
2,4-Dichlorophenol	3450	300	4,000.000		86.2	30 - 130			
Hexachlorobutadiene	3040	300	4,000.000		76.0	40 - 140			
4-Chloro-3-methylphenol	3300	300	4,000.000		82.5	30 - 130			
Nitrobenzene	3830	300	4,000.000		95.7	40 - 140			
Isophorone	3820	300	4,000.000		95.5	40 - 140			
2,4-Dimethylphenol	3200	300	4,000.000		79.9	30 - 130			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B4L0219-BS1) - Continued					Prepared: 12/2/2014 Analyzed: 12/3/2014				
bis(2-Chloroethoxy)methane	4190	300	4,000.000		105	40 - 140			
Benzoic Acid	2310	300	4,000.000		57.7	30 - 130			
1,2,4-Trichlorobenzene	3250	300	4,000.000		81.3	40 - 140			
2,6-Dichlorophenol	3130	300	4,000.000		78.1	30 - 130			
4-Chloroaniline	3410	300	4,000.000		85.3	40 - 140			
1,2,4,5-Tetrachlorobenzene	3280	300	4,000.000		82.0	40 - 140			
2-Methyl Naphthalene	3380	300	4,000.000		84.5	40 - 140			
Acenaphthylene	3390	300	4,000.000		84.7	40 - 140			
Acenaphthene	3500	300	4,000.000		87.5	40 - 140			
Dibenzofuran	3530	300	4,000.000		88.3	40 - 140			
Fluorene	3680	300	4,000.000		92.1	40 - 140			
Hexachlorocyclopentadiene	3040	300	4,000.000		76.1	40 - 140			
2,4,6-Trichlorophenol	1840	300	4,000.000		45.9	30 - 130			
2,4,5-Trichlorophenol	4460	300	4,000.000		112	30 - 130			
2,4-Dinitrophenol	2880	300	4,000.000		72.0	30 - 130			
4-Nitrophenol	3170	300	4,000.000		79.4	30 - 130			
2-Chloronaphthalene	3700	300	4,000.000		92.6	40 - 140			
2-Nitroaniline	3780	300	4,000.000		94.4	40 - 140			
Dimethylphthalate	3480	300	4,000.000		87.1	40 - 140			
2,6-Dinitrotoluene	3620	300	4,000.000		90.5	40 - 140			
4-Nitroaniline	4010	300	4,000.000		100	40 - 140			
2,4-Dinitrotoluene	3540	300	4,000.000		88.5	40 - 140			
2,3,4,6-Tetrachlorophenol	2970	300	4,000.000		74.3	30 - 130			
4-Chlorophenyl-phenylether	3290	300	4,000.000		82.2	40 - 140			
Diethylphthalate	3590	300	4,000.000		89.9	40 - 140			
Phenanthrene	3810	300	4,000.000		95.3	40 - 140			
Anthracene	3600	300	4,000.000		89.9	40 - 140			
Carbazole	6670	300	4,000.000		**167**	40 - 140			**H**
Fluoranthene	3560	300	4,000.000		89.0	40 - 140			
Pyrene	3630	300	4,000.000		90.8	40 - 140			
n-Nitrosodiphenylamine	4810	300	4,000.000		120	40 - 140			
Pentachlorophenol	3490	300	4,000.000		87.2	30 - 130			
3-Nitroaniline	4210	300	4,000.000		105	40 - 140			
4,6-Dinitro-2-methylphenol	2890	300	4,000.000		72.2	30 - 130			
1,2-Diphenylhydrazine	4250	300	4,000.000		106	40 - 140			
4-Bromophenyl-phenylether	3500	300	4,000.000		87.5	40 - 140			
Hexachlorobenzene	3600	300	4,000.000		90.0	40 - 140			
Di-n-butylphthalate	3740	300	4,000.000		93.4	40 - 140			
Pentachloronitrobenzene	3020	300	4,000.000		75.5	40 - 140			
Benzo[a]anthracene	3640	300	4,000.000		91.0	40 - 140			
Chrysene	3610	300	4,000.000		90.3	40 - 140			
Butylbenzylphthalate	3660	300	4,000.000		91.6	40 - 140			
3,3-Dichlorobenzidine	3680	300	4,000.000		92.0	40 - 140			
bis(2-Ethylhexyl)phthalate	3700	300	4,000.000		92.6	40 - 140			
Di-n-octylphthalate	3630	300	4,000.000		90.8	40 - 140			
Benzo[b]fluoranthene	3910	300	4,000.000		97.9	40 - 140			
Benzo[k]fluoranthene	3730	300	4,000.000		93.4	40 - 140			
Benzo[a]pyrene	4050	300	4,000.000		101	40 - 140			
Indeno[1,2,3-cd]pyrene	4050	300	4,000.000		101	40 - 140			
Dibenz[a,h]anthracene	4060	300	4,000.000		102	40 - 140			
Benzo[g,h,i]perylene	4260	300	4,000.000		107	40 - 140			
Surrogate: 2-Fluorophenol					*81.9*	*30 - 130*			
Surrogate: Phenol-d6					*84.9*	*30 - 130*			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B4L0219-BS1) - Continued					Prepared: 12/2/2014 Analyzed: 12/3/2014				
Surrogate: Nitrobenzene-d5					*83.1*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*79.5*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*74.3*	*30 - 130*			
Surrogate: Terphenyl-d14					*81.1*	*30 - 130*			

Batch B4L0225 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0225-BLK1)					Prepared: 12/2/2014 Analyzed: 12/2/2014				
Dichlorodifluoromethane	ND	7.5							
Chloromethane	ND	5.0							
Vinyl Chloride	ND	2.5							
Bromomethane	ND	5.0							
Chloroethane	ND	5.0							
Trichlorofluoromethane	ND	20							
Acetone	ND	75							
Acrylonitrile	ND	4.0							
Trichlorotrifluoroethane	ND	20							
1,1-Dichloroethene	ND	2.5							
Methylene Chloride	ND	25							
Carbon Disulfide	ND	5.0							
Methyl-t-Butyl Ether (MTBE)	ND	2.5							
trans-1,2-Dichloroethene	ND	2.5							
1,1-Dichloroethane	ND	2.5							
2-Butanone (MEK)	ND	13							
2,2-Dichloropropane	ND	2.5							
cis-1,2-Dichloroethene	ND	2.5							
Chloroform	ND	2.5							
Tetrahydrofuran	ND	13							
1,1,1-Trichloroethane	ND	2.5							
Carbon Tetrachloride	ND	2.5							
1,1-Dichloropropene	ND	2.5							
Benzene	ND	2.5							
1,2-Dichloroethane	ND	2.5							
Trichloroethene	ND	2.5							
1,2-Dichloropropane	ND	2.5							
Dibromomethane	ND	2.5							
Bromodichloromethane	ND	2.5							
Methyl Isobutyl Ketone	ND	13							
cis-1,3-Dichloropropene	ND	2.5							
Toluene	ND	2.5							
trans-1,3-Dichloropropene	ND	2.5							
2-Hexanone	ND	13							
1,1,2-Trichloroethane	ND	2.5							
Tetrachloroethene	ND	2.5							
1,3-Dichloropropane	ND	2.5							
Dibromochloromethane	ND	2.5							
1,2-Dibromoethane	ND	2.5							
trans-1,4-Dichloro-2-Butene	ND	13							
Chlorobenzene	ND	2.5							
1,1,1,2-Tetrachloroethane	ND	2.5							
Ethylbenzene	ND	2.5							
m+p Xylenes	ND	2.5							
o-Xylene	ND	2.5							
Styrene	ND	2.5							
Bromoform	ND	2.5							
Isopropylbenzene	ND	2.5							
1,1,2,2-Tetrachloroethane	ND	2.5							
Bromobenzene	ND	2.5							
1,2,3-Trichloropropane	ND	2.5							
n-Propylbenzene	ND	2.5							

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0225-BLK1) - Continued					Prepared: 12/2/2014 Analyzed: 12/2/2014				
2-Chlorotoluene	ND	2.5							
4-Chlorotoluene	ND	2.5							
1,3,5-Trimethylbenzene	ND	2.5							
tert-Butylbenzene	ND	2.5							
1,2,4-Trimethylbenzene	ND	2.5							
sec-Butylbenzene	ND	2.5							
1,3-Dichlorobenzene	ND	2.5							
4-Isopropyltoluene	ND	2.5							
1,4-Dichlorobenzene	ND	2.5							
1,2-Dichlorobenzene	ND	2.5							
n-Butylbenzene	ND	2.5							
1,2-Dibromo-3-Chloropropane	ND	2.5							
1,2,4-Trichlorobenzene	ND	2.5							
Hexachlorobutadiene	ND	2.5							
Naphthalene	ND	2.5							
1,2,3-Trichlorobenzene	ND	2.5							
Surrogate: 1,2-Dichloroethane-d4					*123*	*70 - 130*			
Surrogate: Toluene-d8					*100*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*124*	*70 - 130*			
LCS (B4L0225-BS1)					Prepared: 12/2/2014 Analyzed: 12/2/2014				
Dichlorodifluoromethane	43.6	7.5	50.000		87.2	70 - 130			
Chloromethane	57.5	5.0	50.000		115	70 - 130			
Vinyl Chloride	55.4	2.5	50.000		111	70 - 130			
Bromomethane	56.4	5.0	50.000		113	70 - 130			
Chloroethane	56.4	5.0	50.000		113	70 - 130			
Trichlorofluoromethane	46.2	20	50.000		92.4	70 - 130			
Acetone	93.3	75	100.000		93.3	70 - 130			
Acrylonitrile	73.7	4.0	50.000		**147**	70 - 130			**H**
Trichlorotrifluoroethane	51.0	20	50.000		102	70 - 130			
1,1-Dichloroethene	54.5	2.5	50.000		109	70 - 130			
Methylene Chloride	75.3	25	50.000		**151**	70 - 130			**H**
Carbon Disulfide	55.2	5.0	50.000		110	70 - 130			
Methyl-t-Butyl Ether (MTBE)	64.9	2.5	50.000		130	70 - 130			
trans-1,2-Dichloroethene	53.8	2.5	50.000		108	70 - 130			
1,1-Dichloroethane	57.2	2.5	50.000		114	70 - 130			
2-Butanone (MEK)	120	13	100.000		120	70 - 130			
2,2-Dichloropropane	49.5	2.5	50.000		99.0	70 - 130			
cis-1,2-Dichloroethene	56.4	2.5	50.000		113	70 - 130			
Chloroform	57.5	2.5	50.000		115	70 - 130			
Tetrahydrofuran	76.8	13	50.000		**154**	70 - 130			**H**
1,1,1-Trichloroethane	46.3	2.5	50.000		92.6	70 - 130			
Carbon Tetrachloride	45.2	2.5	50.000		90.5	70 - 130			
1,1-Dichloropropene	47.3	2.5	50.000		94.6	70 - 130			
Benzene	53.7	2.5	50.000		107	70 - 130			
1,2-Dichloroethane	60.6	2.5	50.000		121	70 - 130			
Trichloroethene	49.3	2.5	50.000		98.6	70 - 130			
1,2-Dichloropropane	58.9	2.5	50.000		118	70 - 130			
Dibromomethane	62.9	2.5	50.000		126	70 - 130			
Bromodichloromethane	59.0	2.5	50.000		118	70 - 130			
Methyl Isobutyl Ketone	123	13	100.000		123	70 - 130			
cis-1,3-Dichloropropene	60.7	2.5	50.000		121	70 - 130			
Toluene	52.8	2.5	50.000		106	70 - 130			

CET #:4120016

Project: UCONN Stem Dorm

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B4L0225-BS1) - Continued					Prepared: 12/2/2014 Analyzed: 12/2/2014				
trans-1,3-Dichloropropene	63.2	2.5	50.000		126	70 - 130			
2-Hexanone	126	13	100.000		126	70 - 130			
1,1,2-Trichloroethane	63.7	2.5	50.000		127	70 - 130			
Tetrachloroethene	49.0	2.5	50.000		98.1	70 - 130			
1,3-Dichloropropane	62.0	2.5	50.000		124	70 - 130			
Dibromochloromethane	56.6	2.5	50.000		113	70 - 130			
1,2-Dibromoethane	57.6	2.5	50.000		115	70 - 130			
trans-1,4-Dichloro-2-Butene	61.2	13	50.000		122	70 - 130			
Chlorobenzene	47.7	2.5	50.000		95.3	70 - 130			
1,1,1,2-Tetrachloroethane	50.7	2.5	50.000		101	70 - 130			
Ethylbenzene	44.1	2.5	50.000		88.2	70 - 130			
m+p Xylenes	92.5	2.5	100.000		92.5	70 - 130			
o-Xylene	46.1	2.5	50.000		92.2	70 - 130			
Styrene	48.9	2.5	50.000		97.7	70 - 130			
Bromoform	57.1	2.5	50.000		114	70 - 130			
Isopropylbenzene	42.3	2.5	50.000		84.5	70 - 130			
1,1,2,2-Tetrachloroethane	58.8	2.5	50.000		118	70 - 130			
Bromobenzene	52.1	2.5	50.000		104	70 - 130			
1,2,3-Trichloropropane	61.0	2.5	50.000		122	70 - 130			
n-Propylbenzene	47.3	2.5	50.000		94.5	70 - 130			
2-Chlorotoluene	47.1	2.5	50.000		94.1	70 - 130			
4-Chlorotoluene	35.8	2.5	50.000		71.6	70 - 130			
1,3,5-Trimethylbenzene	48.3	2.5	50.000		96.6	70 - 130			
tert-Butylbenzene	48.5	2.5	50.000		97.1	70 - 130			
1,2,4-Trimethylbenzene	50.3	2.5	50.000		101	70 - 130			
sec-Butylbenzene	45.3	2.5	50.000		90.6	70 - 130			
1,3-Dichlorobenzene	51.2	2.5	50.000		102	70 - 130			
4-Isopropyltoluene	46.3	2.5	50.000		92.6	70 - 130			
1,4-Dichlorobenzene	52.1	2.5	50.000		104	70 - 130			
1,2-Dichlorobenzene	54.3	2.5	50.000		109	70 - 130			
n-Butylbenzene	46.7	2.5	50.000		93.4	70 - 130			
1,2-Dibromo-3-Chloropropane	66.2	2.5	50.000		**132**	70 - 130			**H**
1,2,4-Trichlorobenzene	52.3	2.5	50.000		105	70 - 130			
Hexachlorobutadiene	47.5	2.5	50.000		94.9	70 - 130			
Naphthalene	58.6	2.5	50.000		117	70 - 130			
1,2,3-Trichlorobenzene	52.0	2.5	50.000		104	70 - 130			
Surrogate: 1,2-Dichloroethane-d4					*129*	*70 - 130*			
Surrogate: Toluene-d8					*103*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*101*	*70 - 130*			

CET #:4120016
Project: UCONN Stem Dorm

Batch B4L0236 - CT-ETPH

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0236-BLK1)					Prepared: 12/2/2014 Analyzed: 12/3/2014				
ETPH	ND	50							
Surrogate: Octacosane					*108*	*50 - 150*			
LCS (B4L0236-BS1)					Prepared: 12/2/2014 Analyzed: 12/3/2014				
ETPH	1290	50	1,500.000		86.1	60 - 120			
Surrogate: Octacosane					*109*	*50 - 150*			
Duplicate (B4L0236-DUP1)		**Source: 4120016-01**			Prepared: 12/2/2014 Analyzed: 12/3/2014				
ETPH	111	55		111			0.00	30	
Surrogate: Octacosane					*70.1*	*50 - 150*			
Matrix Spike (B4L0236-MS1)		**Source: 4120016-01**			Prepared: 12/2/2014 Analyzed: 12/3/2014				
ETPH	1620	55	1,663.507	111	90.7	50 - 150			
Surrogate: Octacosane					*86.1*	*50 - 150*			
Matrix Spike Dup (B4L0236-MSD1)		**Source: 4120016-01**			Prepared: 12/2/2014 Analyzed: 12/3/2014				
ETPH	1690	55	1,663.507	111	94.7	50 - 150	4.03	30	
Surrogate: Octacosane					*76.4*	*50 - 150*			

Batch B4L0325 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0325-BLK1)					Prepared: 12/3/2014 Analyzed: 12/3/2014				
Dichlorodifluoromethane	ND	7.5							
Chloromethane	ND	5.0							
Vinyl Chloride	ND	2.5							
Bromomethane	ND	5.0							
Chloroethane	ND	5.0							
Trichlorofluoromethane	ND	20							
Acetone	ND	75							
Acrylonitrile	ND	4.0							
Trichlorotrifluoroethane	ND	20							
1,1-Dichloroethene	ND	2.5							
Methylene Chloride	ND	25							
Carbon Disulfide	ND	5.0							
Methyl-t-Butyl Ether (MTBE)	ND	2.5							
trans-1,2-Dichloroethene	ND	2.5							
1,1-Dichloroethane	ND	2.5							
2-Butanone (MEK)	ND	13							
2,2-Dichloropropane	ND	2.5							
cis-1,2-Dichloroethene	ND	2.5							
Chloroform	ND	2.5							
Tetrahydrofuran	ND	13							
1,1,1-Trichloroethane	ND	2.5							
Carbon Tetrachloride	ND	2.5							
1,1-Dichloropropene	ND	2.5							
Benzene	ND	2.5							
1,2-Dichloroethane	ND	2.5							
Trichloroethene	ND	2.5							
1,2-Dichloropropane	ND	2.5							
Dibromomethane	ND	2.5							
Bromodichloromethane	ND	2.5							
Methyl Isobutyl Ketone	ND	13							
cis-1,3-Dichloropropene	ND	2.5							
Toluene	ND	2.5							
trans-1,3-Dichloropropene	ND	2.5							
2-Hexanone	ND	13							
1,1,2-Trichloroethane	ND	2.5							
Tetrachloroethene	ND	2.5							
1,3-Dichloropropane	ND	2.5							
Dibromochloromethane	ND	2.5							
1,2-Dibromoethane	ND	2.5							
trans-1,4-Dichloro-2-Butene	ND	13							
Chlorobenzene	ND	2.5							
1,1,1,2-Tetrachloroethane	ND	2.5							
Ethylbenzene	ND	2.5							
m+p Xylenes	ND	2.5							
o-Xylene	ND	2.5							
Styrene	ND	2.5							
Bromoform	ND	2.5							
Isopropylbenzene	ND	2.5							
1,1,2,2-Tetrachloroethane	ND	2.5							
Bromobenzene	ND	2.5							
1,2,3-Trichloropropane	ND	2.5							
n-Propylbenzene	ND	2.5							

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0325-BLK1) - Continued					Prepared: 12/3/2014 Analyzed: 12/3/2014				
2-Chlorotoluene	ND	2.5							
4-Chlorotoluene	ND	2.5							
1,3,5-Trimethylbenzene	ND	2.5							
tert-Butylbenzene	ND	2.5							
1,2,4-Trimethylbenzene	ND	2.5							
sec-Butylbenzene	ND	2.5							
1,3-Dichlorobenzene	ND	2.5							
4-Isopropyltoluene	ND	2.5							
1,4-Dichlorobenzene	ND	2.5							
1,2-Dichlorobenzene	ND	2.5							
n-Butylbenzene	ND	2.5							
1,2-Dibromo-3-Chloropropane	ND	2.5							
1,2,4-Trichlorobenzene	ND	2.5							
Hexachlorobutadiene	ND	2.5							
Naphthalene	ND	2.5							
1,2,3-Trichlorobenzene	ND	2.5							
Surrogate: 1,2-Dichloroethane-d4					*127*	*70 - 130*			
Surrogate: Toluene-d8					*100*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*94.8*	*70 - 130*			
LCS (B4L0325-BS1)					Prepared: 12/3/2014 Analyzed: 12/3/2014				
Dichlorodifluoromethane	225	7.5	50.000		**449**	70 - 130			**H**
Chloromethane	104	5.0	50.000		**208**	70 - 130			**H**
Vinyl Chloride	133	2.5	50.000		**265**	70 - 130			**H**
Bromomethane	64.0	5.0	50.000		128	70 - 130			
Chloroethane	75.8	5.0	50.000		**152**	70 - 130			**H**
Trichlorofluoromethane	98.4	20	50.000		**197**	70 - 130			**H**
Acetone	127	75	100.000		127	70 - 130			
Acrylonitrile	59.1	4.0	50.000		118	70 - 130			
Trichlorotrifluoroethane	64.0	20	50.000		128	70 - 130			
1,1-Dichloroethene	57.5	2.5	50.000		115	70 - 130			
Methylene Chloride	63.9	25	50.000		128	70 - 130			
Carbon Disulfide	63.9	5.0	50.000		128	70 - 130			
Methyl-t-Butyl Ether (MTBE)	45.0	2.5	50.000		90.0	70 - 130			
trans-1,2-Dichloroethene	54.4	2.5	50.000		109	70 - 130			
1,1-Dichloroethane	54.1	2.5	50.000		108	70 - 130			
2-Butanone (MEK)	108	13	100.000		108	70 - 130			
2,2-Dichloropropane	54.6	2.5	50.000		109	70 - 130			
cis-1,2-Dichloroethene	55.2	2.5	50.000		110	70 - 130			
Chloroform	59.0	2.5	50.000		118	70 - 130			
Tetrahydrofuran	41.6	13	50.000		83.2	70 - 130			
1,1,1-Trichloroethane	54.3	2.5	50.000		109	70 - 130			
Carbon Tetrachloride	60.3	2.5	50.000		121	70 - 130			
1,1-Dichloropropene	53.1	2.5	50.000		106	70 - 130			
Benzene	56.6	2.5	50.000		113	70 - 130			
1,2-Dichloroethane	59.0	2.5	50.000		118	70 - 130			
Trichloroethene	54.3	2.5	50.000		109	70 - 130			
1,2-Dichloropropane	55.7	2.5	50.000		111	70 - 130			
Dibromomethane	58.4	2.5	50.000		117	70 - 130			
Bromodichloromethane	55.7	2.5	50.000		111	70 - 130			
Methyl Isobutyl Ketone	104	13	100.000		104	70 - 130			
cis-1,3-Dichloropropene	50.8	2.5	50.000		102	70 - 130			
Toluene	57.4	2.5	50.000		115	70 - 130			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B4L0325-BS1) - Continued					Prepared: 12/3/2014 Analyzed: 12/3/2014				
trans-1,3-Dichloropropene	53.3	2.5	50.000		107	70 - 130			
2-Hexanone	113	13	100.000		113	70 - 130			
1,1,2-Trichloroethane	58.9	2.5	50.000		118	70 - 130			
Tetrachloroethene	60.0	2.5	50.000		120	70 - 130			
1,3-Dichloropropane	56.3	2.5	50.000		113	70 - 130			
Dibromochloromethane	53.4	2.5	50.000		107	70 - 130			
1,2-Dibromoethane	51.7	2.5	50.000		103	70 - 130			
trans-1,4-Dichloro-2-Butene	57.9	13	50.000		116	70 - 130			
Chlorobenzene	56.5	2.5	50.000		113	70 - 130			
1,1,1,2-Tetrachloroethane	54.8	2.5	50.000		110	70 - 130			
Ethylbenzene	56.0	2.5	50.000		112	70 - 130			
m+p Xylenes	112	2.5	100.000		112	70 - 130			
o-Xylene	53.1	2.5	50.000		106	70 - 130			
Styrene	53.5	2.5	50.000		107	70 - 130			
Bromoform	55.4	2.5	50.000		111	70 - 130			
Isopropylbenzene	55.3	2.5	50.000		111	70 - 130			
1,1,2,2-Tetrachloroethane	58.6	2.5	50.000		117	70 - 130			
Bromobenzene	48.9	2.5	50.000		97.8	70 - 130			
1,2,3-Trichloropropane	52.6	2.5	50.000		105	70 - 130			
n-Propylbenzene	51.3	2.5	50.000		103	70 - 130			
2-Chlorotoluene	48.4	2.5	50.000		96.8	70 - 130			
4-Chlorotoluene	59.0	2.5	50.000		118	70 - 130			
1,3,5-Trimethylbenzene	48.6	2.5	50.000		97.2	70 - 130			
tert-Butylbenzene	48.1	2.5	50.000		96.2	70 - 130			
1,2,4-Trimethylbenzene	49.1	2.5	50.000		98.3	70 - 130			
sec-Butylbenzene	49.9	2.5	50.000		99.8	70 - 130			
1,3-Dichlorobenzene	50.1	2.5	50.000		100	70 - 130			
4-Isopropyltoluene	49.2	2.5	50.000		98.4	70 - 130			
1,4-Dichlorobenzene	50.9	2.5	50.000		102	70 - 130			
1,2-Dichlorobenzene	50.1	2.5	50.000		100	70 - 130			
n-Butylbenzene	51.2	2.5	50.000		102	70 - 130			
1,2-Dibromo-3-Chloropropane	44.1	2.5	50.000		88.2	70 - 130			
1,2,4-Trichlorobenzene	47.9	2.5	50.000		95.7	70 - 130			
Hexachlorobutadiene	49.5	2.5	50.000		99.1	70 - 130			
Naphthalene	45.7	2.5	50.000		91.4	70 - 130			
1,2,3-Trichlorobenzene	47.9	2.5	50.000		95.7	70 - 130			
Surrogate: 1,2-Dichloroethane-d4					*116*	*70 - 130*			
Surrogate: Toluene-d8					*105*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*111*	*70 - 130*			

CET #:4120016

Project: UCONN Stem Dorm

Batch B4L0328 - EPA 9045D

Analyte	Result (pH Units)	RL (pH Units)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0328-BLK1)					Prepared: 12/2/2014 Analyzed: 12/2/2014				
pH	6.28								

CET #:4120016

Project: UCONN Stem Dorm

Batch B4L0330 - EPA 7471B

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0330-BLK1)					Prepared: 12/3/2014 Analyzed: 12/3/2014				
Mercury	ND	0.20							
LCS (B4L0330-BS1)					Prepared: 12/3/2014 Analyzed: 12/3/2014				
Mercury	2.24	0.20	2.500		89.5	80 - 120			

CET #:4120016
Project: UCONN Stem Dorm

Batch B4L0405 - EPA 6010C

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0405-BLK1)					Prepared: 12/4/2014 Analyzed: 12/4/2014				
Lead	ND	2.0							
Selenium	ND	1.0							
Cadmium	ND	0.50							
Chromium	ND	2.0							
Arsenic	ND	1.0							
Barium	ND	2.0							
Silver	ND	2.0							
LCS (B4L0405-BS1)					Prepared: 12/4/2014 Analyzed: 12/4/2014				
Lead	24.3	2.0	25.000		97.2	80 - 120			
Selenium	47.2	1.0	50.000		94.4	80 - 120			
Cadmium	23.3	0.50	25.000		93.2	80 - 120			
Chromium	24.4	2.0	25.000		97.4	80 - 120			
Arsenic	23.2	1.0	25.000		93.0	80 - 120			
Barium	23.8	2.0	25.000		95.2	80 - 120			
Silver	5.15	2.0	5.000		103	80 - 120			
Duplicate (B4L0405-DUP1)		**Source: 4120016-01**			Prepared: 12/4/2014 Analyzed: 12/4/2014				
Lead	37.4	2.2		23.8			**44.4**	35	**D**
Selenium	ND	1.1		ND				35	
Cadmium	ND	0.55		ND				35	
Chromium	17.8	2.2		16.7			6.10	35	
Arsenic	3.76	1.1		3.65			3.11	35	
Barium	66.1	2.2		56.4			15.9	35	
Silver	ND	2.2		ND				35	
Matrix Spike (B4L0405-MS1)		**Source: 4120016-01**			Prepared: 12/4/2014 Analyzed: 12/4/2014				
Lead	52.5	2.2	27.725	23.8	103	75 - 125			
Selenium	50.3	1.1	55.450	ND	90.7	75 - 125			
Cadmium	24.9	0.55	27.725	ND	90.0	75 - 125			
Chromium	41.4	2.2	27.725	16.7	89.0	75 - 125			
Arsenic	28.8	1.1	27.725	3.65	90.7	75 - 125			
Barium	86.7	2.2	27.725	56.4	109	75 - 125			
Silver	5.16	2.2	5.545	ND	93.1	75 - 125			
Matrix Spike Dup (B4L0405-MSD1)		**Source: 4120016-01**			Prepared: 12/4/2014 Analyzed: 12/4/2014				
Lead	53.4	2.2	27.725	23.8	107	75 - 125	1.68	35	
Selenium	50.3	1.1	55.450	ND	90.7	75 - 125	0.0441	35	
Cadmium	25.0	0.55	27.725	ND	90.2	75 - 125	0.266	35	
Chromium	40.7	2.2	27.725	16.7	86.3	75 - 125	1.81	35	
Arsenic	29.2	1.1	27.725	3.65	92.0	75 - 125	1.22	35	
Barium	81.4	2.2	27.725	56.4	90.3	75 - 125	6.29	35	
Silver	5.24	2.2	5.545	ND	94.5	75 - 125	1.45	35	

CET #:4120016

Project: UCONN Stem Dorm

Batch B4L0832 - SW 846 Ch. 7

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0832-BLK1)					Prepared: 12/8/2014 Analyzed: 12/8/2014				
Reactive Sulfide	ND	20							

CET #:4120016

Project: UCONN Stem Dorm

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0832-BLK1)					Prepared: 12/8/2014 Analyzed: 12/8/2014				
Reactive Cyanide	ND	5.0							

Batch S4L0302 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Calibration Check (S4L0302-CCV1)					Prepared: 12/2/2014 Analyzed: 12/2/2014				
Dichlorodifluoromethane	48.8		50.000		97.6	80 - 120			
Chloromethane	57.6		50.000		115	80 - 120			
Vinyl Chloride	59.8		50.000		120	80 - 120			
Bromomethane	59.6		50.000		119	80 - 120			
Chloroethane	62.0		50.000		**124**	80 - 120			**H**
Trichlorofluoromethane	52.9		50.000		106	80 - 120			
Acetone	81.2		100.000		81.2	80 - 120			
Acrylonitrile	56.5		50.000		113	80 - 120			
Trichlorotrifluoroethane	41.6		50.000		83.3	80 - 120			
1,1-Dichloroethene	46.1		50.000		92.2	80 - 120			
Methylene Chloride	69.7		50.000		**139**	80 - 120			**H**
Carbon Disulfide	46.8		50.000		93.6	80 - 120			
Methyl-t-Butyl Ether (MTBE)	58.1		50.000		116	80 - 120			
trans-1,2-Dichloroethene	48.4		50.000		96.8	80 - 120			
1,1-Dichloroethane	49.8		50.000		99.6	80 - 120			
2-Butanone (MEK)	111		100.000		111	80 - 120			
2,2-Dichloropropane	44.9		50.000		89.8	80 - 120			
cis-1,2-Dichloroethene	50.3		50.000		101	80 - 120			
Chloroform	51.1		50.000		102	80 - 120			
Tetrahydrofuran	62.3		50.000		**125**	80 - 120			**H**
1,1,1-Trichloroethane	41.7		50.000		83.4	80 - 120			
Carbon Tetrachloride	40.8		50.000		81.6	80 - 120			
1,1-Dichloropropene	42.3		50.000		84.5	80 - 120			
Benzene	46.1		50.000		92.2	80 - 120			
1,2-Dichloroethane	50.4		50.000		101	80 - 120			
Trichloroethene	44.3		50.000		88.6	80 - 120			
1,2-Dichloropropane	49.0		50.000		98.0	80 - 120			
Dibromomethane	54.7		50.000		109	80 - 120			
Bromodichloromethane	49.4		50.000		98.8	80 - 120			
Methyl Isobutyl Ketone	112		100.000		112	80 - 120			
cis-1,3-Dichloropropene	50.4		50.000		101	80 - 120			
Toluene	46.2		50.000		92.3	80 - 120			
trans-1,3-Dichloropropene	52.5		50.000		105	80 - 120			
2-Hexanone	117		100.000		117	80 - 120			
1,1,2-Trichloroethane	55.0		50.000		110	80 - 120			
Tetrachloroethene	44.4		50.000		88.8	80 - 120			
1,3-Dichloropropane	54.6		50.000		109	80 - 120			
Dibromochloromethane	51.4		50.000		103	80 - 120			
1,2-Dibromoethane	51.4		50.000		103	80 - 120			
trans-1,4-Dichloro-2-Butene	48.0		50.000		95.9	80 - 120			
Chlorobenzene	43.0		50.000		86.0	80 - 120			
1,1,1,2-Tetrachloroethane	44.5		50.000		89.0	80 - 120			
Ethylbenzene	40.8		50.000		81.6	80 - 120			
m+p Xylenes	85.4		100.000		85.4	80 - 120			
o-Xylene	43.3		50.000		86.6	80 - 120			
Styrene	43.1		50.000		86.2	80 - 120			
Bromoform	52.7		50.000		105	80 - 120			
Isopropylbenzene	41.0		50.000		82.1	80 - 120			
1,1,2,2-Tetrachloroethane	52.9		50.000		106	80 - 120			
Bromobenzene	47.3		50.000		94.7	80 - 120			
1,2,3-Trichloropropane	50.0		50.000		100	80 - 120			
n-Propylbenzene	42.7		50.000		85.4	80 - 120			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Calibration Check (S4L0302-CCV1) - Continued					Prepared: 12/2/2014 Analyzed: 12/2/2014				
2-Chlorotoluene	43.2		50.000		86.4	80 - 120			
4-Chlorotoluene	47.0		50.000		93.9	80 - 120			
1,3,5-Trimethylbenzene	44.1		50.000		88.2	80 - 120			
tert-Butylbenzene	44.3		50.000		88.7	80 - 120			
1,2,4-Trimethylbenzene	45.3		50.000		90.5	80 - 120			
sec-Butylbenzene	40.7		50.000		81.4	80 - 120			
1,3-Dichlorobenzene	44.8		50.000		89.6	80 - 120			
4-Isopropyltoluene	40.9		50.000		81.9	80 - 120			
1,4-Dichlorobenzene	45.3		50.000		90.6	80 - 120			
1,2-Dichlorobenzene	47.8		50.000		95.5	80 - 120			
n-Butylbenzene	39.4		50.000		**78.8**	80 - 120			**L**
1,2-Dibromo-3-Chloropropane	55.7		50.000		111	80 - 120			
1,2,4-Trichlorobenzene	44.3		50.000		88.6	80 - 120			
Hexachlorobutadiene	38.8		50.000		**77.6**	80 - 120			**L**
Naphthalene	53.1		50.000		106	80 - 120			
1,2,3-Trichlorobenzene	46.0		50.000		92.0	80 - 120			

CET #:4120016

Project: UCONN Stem Dorm

Batch S4L0307 - EPA 8082A

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Calibration Check (S4L0307-CCV1)					Prepared: 12/3/2014 Analyzed: 12/2/2014				
PCB-1016	988		1,000.000		98.8	80 - 120			
PCB-1260	936		1,000.000		93.6	80 - 120			
Surrogate: TCMX					*100*	*50 - 150*			
Surrogate: DCB					*82.0*	*50 - 150*			

Batch S4L0308 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Calibration Check (S4L0308-CCV1)					Prepared: 12/3/2014 Analyzed: 12/3/2014				
Dichlorodifluoromethane	101		50.000		**201**	80 - 120			**H**
Chloromethane	67.2		50.000		**134**	80 - 120			**H**
Vinyl Chloride	86.4		50.000		**173**	80 - 120			**H**
Bromomethane	58.8		50.000		118	80 - 120			
Chloroethane	59.5		50.000		119	80 - 120			
Trichlorofluoromethane	58.3		50.000		117	80 - 120			
Acetone	118		100.000		118	80 - 120			
Acrylonitrile	50.6		50.000		101	80 - 120			
Trichlorotrifluoroethane	44.7		50.000		89.3	80 - 120			
1,1-Dichloroethene	41.9		50.000		83.9	80 - 120			
Methylene Chloride	70.7		50.000		**141**	80 - 120			**H**
Carbon Disulfide	46.4		50.000		92.8	80 - 120			
Methyl-t-Butyl Ether (MTBE)	42.8		50.000		85.5	80 - 120			
trans-1,2-Dichloroethene	45.7		50.000		91.4	80 - 120			
1,1-Dichloroethane	47.6		50.000		95.1	80 - 120			
2-Butanone (MEK)	100		100.000		100	80 - 120			
2,2-Dichloropropane	45.6		50.000		91.3	80 - 120			
cis-1,2-Dichloroethene	52.9		50.000		106	80 - 120			
Chloroform	57.4		50.000		115	80 - 120			
Tetrahydrofuran	37.6		50.000		**75.3**	80 - 120			**L**
1,1,1-Trichloroethane	45.5		50.000		91.0	80 - 120			
Carbon Tetrachloride	48.0		50.000		96.0	80 - 120			
1,1-Dichloropropene	42.0		50.000		84.1	80 - 120			
Benzene	53.1		50.000		106	80 - 120			
1,2-Dichloroethane	58.5		50.000		117	80 - 120			
Trichloroethene	48.4		50.000		96.8	80 - 120			
1,2-Dichloropropane	56.3		50.000		113	80 - 120			
Dibromomethane	59.0		50.000		118	80 - 120			
Bromodichloromethane	59.0		50.000		118	80 - 120			
Methyl Isobutyl Ketone	101		100.000		101	80 - 120			
cis-1,3-Dichloropropene	54.4		50.000		109	80 - 120			
Toluene	56.0		50.000		112	80 - 120			
trans-1,3-Dichloropropene	57.7		50.000		115	80 - 120			
2-Hexanone	106		100.000		106	80 - 120			
1,1,2-Trichloroethane	62.2		50.000		**124**	80 - 120			**H**
Tetrachloroethene	53.0		50.000		106	80 - 120			
1,3-Dichloropropane	58.7		50.000		117	80 - 120			
Dibromochloromethane	58.8		50.000		118	80 - 120			
1,2-Dibromoethane	57.0		50.000		114	80 - 120			
trans-1,4-Dichloro-2-Butene	55.3		50.000		111	80 - 120			
Chlorobenzene	59.5		50.000		119	80 - 120			
1,1,1,2-Tetrachloroethane	59.7		50.000		119	80 - 120			
Ethylbenzene	55.9		50.000		112	80 - 120			
m+p Xylenes	115		100.000		115	80 - 120			
o-Xylene	57.0		50.000		114	80 - 120			
Styrene	56.9		50.000		114	80 - 120			
Bromoform	59.4		50.000		119	80 - 120			
Isopropylbenzene	54.0		50.000		108	80 - 120			
1,1,2,2-Tetrachloroethane	62.5		50.000		**125**	80 - 120			**H**
Bromobenzene	53.7		50.000		107	80 - 120			
1,2,3-Trichloropropane	53.6		50.000		107	80 - 120			
n-Propylbenzene	49.7		50.000		99.3	80 - 120			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Calibration Check (S4L0308-CCV1) - Continued					Prepared: 12/3/2014 Analyzed: 12/3/2014				
2-Chlorotoluene	52.1		50.000		104	80 - 120			
4-Chlorotoluene	48.5		50.000		97.0	80 - 120			
1,3,5-Trimethylbenzene	49.8		50.000		99.5	80 - 120			
tert-Butylbenzene	48.0		50.000		96.0	80 - 120			
1,2,4-Trimethylbenzene	52.6		50.000		105	80 - 120			
sec-Butylbenzene	48.2		50.000		96.4	80 - 120			
1,3-Dichlorobenzene	55.9		50.000		112	80 - 120			
4-Isopropyltoluene	48.5		50.000		97.0	80 - 120			
1,4-Dichlorobenzene	57.0		50.000		114	80 - 120			
1,2-Dichlorobenzene	57.0		50.000		114	80 - 120			
n-Butylbenzene	50.3		50.000		101	80 - 120			
1,2-Dibromo-3-Chloropropane	47.0		50.000		94.0	80 - 120			
1,2,4-Trichlorobenzene	55.8		50.000		112	80 - 120			
Hexachlorobutadiene	52.8		50.000		106	80 - 120			
Naphthalene	52.9		50.000		106	80 - 120			
1,2,3-Trichlorobenzene	55.8		50.000		112	80 - 120			

CET #:4120016

Project: UCONN Stem Dorm

Batch S4L0313 - EPA 8082A

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Calibration Check (S4L0313-CCV1)					Prepared: 12/3/2014 Analyzed: 12/3/2014				
PCB-1016	1040		1,000.000		104	80 - 120			
PCB-1260	1060		1,000.000		106	80 - 120			
Surrogate: TCMX					*109*	*50 - 150*			
Surrogate: DCB					*101*	*50 - 150*			

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Report Comments:

Sample Result Flags:
E- The result is estimated, above the calibration range.
H- The surrogate recovery is above the control limits.
L- The surrogate recovery is below the control limits.
B- The compound was detected in the laboratory blank.
P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
D- The RPD between the sample and the sample duplicate is high. Sample Homogenity may be a problem.
+- The Surrogate was diluted out.
*C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
*C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
*F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
*F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
I- The Analyte exceeds %RSD limits for the Initial Calibration. This is a non-directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at the specified detection limit
All analyses were performed in house unless a Reference Laboratory is listed.
Samples will be disposed of 30 days after the report date.

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-tarer organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected
RL	Reporting Limit
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Result	Amount of analyte found in a sample.
Spike Level	Amount of analyte added to a sample
Matrix Spike Result	Amount of analyte found including amount that was spiked.
Matrix Spike Dup	Amount of analyte foun in duplicate spikes including amount that was spike.
Matrix Spike % Recovery	% Recovery of spiked amount in sample.
Matrix Spike Dup % Recovery	% Recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
Blank	Method Blank that has been taken through all steps of the analysis.
LCS % Recovery	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Recovery Limits	A range within which specified measurements results must fall to be compliant.
CC	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.

Connecticut Laboratory Certification PH0116
Massachussets Laboratory Certification M-CT903

New York Certification 11982
Rhode Island Certification 199

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: Haley & Aldrich

Project Location: UCONN Stem Dorm

Project Number:

Laboratory Sample ID(s):
4120016-01 thru 4120016-06

Sample Date(s):
11/25/2014

List RCP Methods Used:
CT-ETPH, EPA 6010C, EPA 7471B, EPA 8082A, EPA 8260C, EPA 8270D

CET #: 4120016

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1A	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐ Yes ☑ No
5a	a) Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b	b) Were these reporting limits met?	☑ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all consituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐ Yes ☑ No
7	Are project specific matrix spikes and laboratory duplicates included with this data set?	☑ Yes ☐ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."
This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: **Position: Laboratory Director**

Printed Name: David Ditta **Date: 12/08/2014**

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

RCP Case Narrative

4- See Exceptions Report Below

6- The client requested a subset of the RCP Metals list.

4- Exceptions Report

Analyte	QC Type	Exception	Result	RPD	Recovery (%)	Batch/Sequence Sample ID
4-Bromofluorobenzene	SURR	High			137	4120016-05
4-Bromofluorobenzene	SURR	High			151	4120016-06
Benzyl Alcohol	LCS	Low			24.5	B4L0219
Carbazole	LCS	High			167	B4L0219
1,2-Dibromo-3-Chloropropane	LCS	High			132	B4L0225
Acrylonitrile	LCS	High			147	B4L0225
Methylene Chloride	LCS	High			151	B4L0225
Tetrahydrofuran	LCS	High			154	B4L0225
Chloroethane	LCS	High			152	B4L0325
Chloromethane	LCS	High			208	B4L0325
Dichlorodifluoromethane	LCS	High			449	B4L0325
Trichlorofluoromethane	LCS	High			197	B4L0325
Vinyl Chloride	LCS	High			265	B4L0325
Lead	DUP	>RPD		44.4		B4L0405-DUP1
Chloroethane	CC	High	62.0		124	S4L0302
Hexachlorobutadiene	CC	Low	38.8		77.6	S4L0302
Methylene Chloride	CC	High	69.7		139	S4L0302
n-Butylbenzene	CC	Low	39.4		78.8	S4L0302
Tetrahydrofuran	CC	High	62.3		125	S4L0302
1,1,2,2-Tetrachloroethane	CC	High	62.5		125	S4L0308
1,1,2-Trichloroethane	CC	High	62.2		124	S4L0308
Chloromethane	CC	High	67.2		134	S4L0308
Dichlorodifluoromethane	CC	High	101		201	S4L0308
Methylene Chloride	CC	High	70.7		141	S4L0308
Tetrahydrofuran	CC	Low	37.6		75.3	S4L0308
Vinyl Chloride	CC	High	86.4		173	S4L0308

Batch	Sequence	CET ID	Sample ID	Specific Method	Matrix	Collection Date
B4L0236		4120016-01	B-TP112-F1 0-5ft	CT-ETPH	Soil	11/25/2014
B4L0236		4120016-02	B-TP112-F2 5-10ft	CT-ETPH	Soil	11/25/2014
B4L0236		4120016-03	B101-F1 0-2ft	CT-ETPH	Soil	11/25/2014
B4L0236		4120016-04	B101-F2 3-6ft	CT-ETPH	Soil	11/25/2014
B4L0236		4120016-05	B102-F1 0-2ft	CT-ETPH	Soil	11/25/2014
B4L0236		4120016-06	B115-F1 0-4ft	CT-ETPH	Soil	11/25/2014
B4L0415		4120016-01	B-TP112-F1 0-5ft	EPA 1010A	Soil	11/25/2014
B4L0415		4120016-02	B-TP112-F2 5-10ft	EPA 1010A	Soil	11/25/2014
B4L0415		4120016-03	B101-F1 0-2ft	EPA 1010A	Soil	11/25/2014
B4L0415		4120016-04	B101-F2 3-6ft	EPA 1010A	Soil	11/25/2014
B4L0415		4120016-05	B102-F1 0-2ft	EPA 1010A	Soil	11/25/2014
B4L0415		4120016-06	B115-F1 0-4ft	EPA 1010A	Soil	11/25/2014
B4L0405	S4L0407	4120016-01	B-TP112-F1 0-5ft	EPA 6010C	Soil	11/25/2014
B4L0405	S4L0407	4120016-02	B-TP112-F2 5-10ft	EPA 6010C	Soil	11/25/2014
B4L0405	S4L0407	4120016-03	B101-F1 0-2ft	EPA 6010C	Soil	11/25/2014
B4L0405	S4L0407	4120016-04	B101-F2 3-6ft	EPA 6010C	Soil	11/25/2014
B4L0405	S4L0407	4120016-05	B102-F1 0-2ft	EPA 6010C	Soil	11/25/2014
B4L0405	S4L0407	4120016-06	B115-F1 0-4ft	EPA 6010C	Soil	11/25/2014
B4L0330		4120016-01	B-TP112-F1 0-5ft	EPA 7471B	Soil	11/25/2014
B4L0330		4120016-02	B-TP112-F2 5-10ft	EPA 7471B	Soil	11/25/2014
B4L0330		4120016-03	B101-F1 0-2ft	EPA 7471B	Soil	11/25/2014
B4L0330		4120016-04	B101-F2 3-6ft	EPA 7471B	Soil	11/25/2014
B4L0330		4120016-05	B102-F1 0-2ft	EPA 7471B	Soil	11/25/2014
B4L0330		4120016-06	B115-F1 0-4ft	EPA 7471B	Soil	11/25/2014
B4L0202	S4L0307	4120016-01	B-TP112-F1 0-5ft	EPA 8082A	Soil	11/25/2014
B4L0202	S4L0307	4120016-02	B-TP112-F2 5-10ft	EPA 8082A	Soil	11/25/2014
B4L0202	S4L0313	4120016-03	B101-F1 0-2ft	EPA 8082A	Soil	11/25/2014
B4L0202	S4L0313	4120016-04	B101-F2 3-6ft	EPA 8082A	Soil	11/25/2014
B4L0202	S4L0307	4120016-05	B102-F1 0-2ft	EPA 8082A	Soil	11/25/2014
B4L0202	S4L0307	4120016-06	B115-F1 0-4ft	EPA 8082A	Soil	11/25/2014
B4L0225	S4L0302	4120016-02	B-TP112-F2 5-10ft	EPA 8260C	Soil	11/25/2014
B4L0225	S4L0302	4120016-03	B101-F1 0-2ft	EPA 8260C	Soil	11/25/2014
B4L0225	S4L0302	4120016-04	B101-F2 3-6ft	EPA 8260C	Soil	11/25/2014
B4L0225	S4L0302	4120016-05	B102-F1 0-2ft	EPA 8260C	Soil	11/25/2014
B4L0225	S4L0302	4120016-06	B115-F1 0-4ft	EPA 8260C	Soil	11/25/2014
B4L0325	S4L0308	4120016-01	B-TP112-F1 0-5ft	EPA 8260C	Soil	11/25/2014
B4L0219	S4L0402	4120016-01	B-TP112-F1 0-5ft	EPA 8270D	Soil	11/25/2014
B4L0219	S4L0402	4120016-02	B-TP112-F2 5-10ft	EPA 8270D	Soil	11/25/2014
B4L0219	S4L0402	4120016-03	B101-F1 0-2ft	EPA 8270D	Soil	11/25/2014
B4L0219	S4L0805	4120016-03RE1	B101-F1 0-2ft	EPA 8270D	Soil	11/25/2014
B4L0219	S4L0402	4120016-04	B101-F2 3-6ft	EPA 8270D	Soil	11/25/2014
B4L0219	S4L0402	4120016-05	B102-F1 0-2ft	EPA 8270D	Soil	11/25/2014
B4L0219	S4L0402	4120016-06	B115-F1 0-4ft	EPA 8270D	Soil	11/25/2014
B4L0328		4120016-01	B-TP112-F1 0-5ft	EPA 9045D	Soil	11/25/2014
B4L0328		4120016-02	B-TP112-F2 5-10ft	EPA 9045D	Soil	11/25/2014
B4L0328		4120016-03	B101-F1 0-2ft	EPA 9045D	Soil	11/25/2014
B4L0328		4120016-04	B101-F2 3-6ft	EPA 9045D	Soil	11/25/2014
B4L0328		4120016-05	B102-F1 0-2ft	EPA 9045D	Soil	11/25/2014

B4L0328	4120016-06	B115-F1 0-4ft	EPA 9045D	Soil	11/25/2014
B4L0832	4120016-01	B-TP112-F1 0-5ft	SW 846 Ch. 7	Soil	11/25/2014
B4L0832	4120016-02	B-TP112-F2 5-10ft	SW 846 Ch. 7	Soil	11/25/2014
B4L0832	4120016-03	B101-F1 0-2ft	SW 846 Ch. 7	Soil	11/25/2014
B4L0832	4120016-04	B101-F2 3-6ft	SW 846 Ch. 7	Soil	11/25/2014
B4L0832	4120016-05	B102-F1 0-2ft	SW 846 Ch. 7	Soil	11/25/2014
B4L0832	4120016-06	B115-F1 0-4ft	SW 846 Ch. 7	Soil	11/25/2014

4120016

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only:

Date and Time in Freezer

Client:

CET: 12/1/14 15:00

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com
Bottle Request e-mail: bottleorders@cetlabs.com

Sample ID	Sample Depths (Units)	Collection Date/Time	Matrix (A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette, Solid, Wipe, Other (Specify))	Turnaround Time ** (check one): Same Day *	Next Day *	2-3 Days *	Std (5-7 Days)	Organics: 8260 CT List	8260 Aromatics	8260 Halogens	624	CT ETPH	8270 CT List	8270 PNAs	PCBs	Pesticides	Metals (check all that apply): 13 Priority Poll	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	Additional Analysis: reactive Cn	reactive Sulfide	pH	Ignitability							TOTAL # OF CONT.	NOTE #
B-TP112-F1	0-5	11/25/14 0845	S				X	X				X	X		X			X						X	X	X	X							4	
B-TP112-F2	5-10	11/25/14 0900	S				X	X				X	X		X			X						X	X	X	X							4	
B101-F1	0-2	11/25/14 0920	S				X	X				X	X		X			X						X	X	X	X							4	
B101-F2	3-6	11/25/14 0930	S				X	X				X	X		X			X						X	X	X	X							4	
B102-F1	0-2	11/25/14 1030	S				X	X				X	X		X			X						X	X	X	X							4	
B115-F1	0-4	11/25/14 1130	S				X	X				X	X		X			X						X	X	X	X							4	
PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)								C				C	C		C			C						C	C	C	C								
CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)								GV				GV	GV		GV			GV						GV	GV	GV	GV								
Soil VOCs Only (M=MeOH B=Sodium Bisulfate W=Water F=Empty Vial E=Encore)																																			

RELINQUISHED BY: Nathan Lee, Mgr DATE/TIME 12/01/14 RECEIVED BY: 1125

RELINQUISHED BY: 12-1-14 1440 DATE/TIME RECEIVED BY:

RELINQUISHED BY: DATE/TIME RECEIVED BY:

NOTES:

Client / Reporting Information

Company Name: Haley & Aldrich

Address: 100 Corporate Pl Rocky Hill CT 06067

City State Zip

Report To: Jen Buchanan jbuchanan@haleyaldrich.com

E-mail

Phone # 860 290 3134 Fax #

Project Information

Project Contact: PO #: 36190-009

Project: Project #:

Location: Collector(s):

QA/QC ☐ Std ☐ Site Specific (MS/MSD) * ☐ RCP Pkg * ☐ DQAW *

Data Report ☐ PDF ☐ EDD - Specify Format ☐ Other

RSR Reporting Limits (check one) ☐ GA ☐ GB ☐ SWP ☐ Other

Laboratory Certification Needed (check one) ☐ CT ☐ NY ☐ RI ☐ MA

Temp Upon Receipt 3.5 °C Evidence of Cooling: (Y) N

SHEET ____ OF ____

* Additional charge may apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 3 p.m. will start on the next business day.

REV. 06/14

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Ms. Jen Buchanon
Haley & Aldrich
100 Corporate Place, Suite 105
Rocky Hill, CT 06067-1803

Analytical Report

CET# 4120017

Report Date: December 08, 2014
Project: UCONN Stem Dorm
Project Number: 36190-003

Connecticut Laboratory Certificate: PH 0116
Massachussetts laboratory Certificate.: M-CT903

New York Certification: 11982
Rhode Island Certification: 199

SAMPLE SUMMARY

The sample(s) were received at 3.5°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
B113-F1 0-1ft	4120017-01	Soil	11/26/2014 8:00	12/01/2014
B113-F2 1-3ft	4120017-02	Soil	11/26/2014 8:15	12/01/2014
B113-F3 3-7ft	4120017-03	Soil	11/26/2014 8:30	12/01/2014
B113-N1 10-26ft	4120017-04	Soil	11/26/2014 8:45	12/01/2014
B106-F2 3-7ft	4120017-05	Soil	11/26/2014 9:00	12/01/2014
B101-F3 6-9ft	4120017-06	Soil	11/25/2014 9:40	12/01/2014

CET #:4120017
Project: UCONN Stem Dorm
Project Number: 36190-003

Analyte: Total Solids [EPA 160.3 modified]

Analyst: AB

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4120017-01	B113-F1 0-1ft	**88**	1.0	%	1	B4L0302	12/03/2014	12/03/2014 08:31	
4120017-02	B113-F2 1-3ft	**89**	1.0	%	1	B4L0302	12/03/2014	12/03/2014 08:31	
4120017-03	B113-F3 3-7ft	**87**	1.0	%	1	B4L0302	12/03/2014	12/03/2014 08:31	
4120017-04	B113-N1 10-26ft	**90**	1.0	%	1	B4L0302	12/03/2014	12/03/2014 08:31	
4120017-05	B106-F2 3-7ft	**90**	1.0	%	1	B4L0302	12/03/2014	12/03/2014 08:31	
4120017-06	B101-F3 6-9ft	**86**	1.0	%	1	B4L0302	12/03/2014	12/03/2014 08:31	

Analyte: Flashpoint [EPA 1010A]

Analyst: JF

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4120017-01	B113-F1 0-1ft	**>200 F**	1.0	°F	1	B4L0415	12/04/2014	12/04/2014 13:20	
4120017-02	B113-F2 1-3ft	**>200 F**	1.0	°F	1	B4L0415	12/04/2014	12/04/2014 13:20	
4120017-03	B113-F3 3-7ft	**>200 F**	1.0	°F	1	B4L0415	12/04/2014	12/04/2014 13:20	
4120017-04	B113-N1 10-26ft	**>200 F**	1.0	°F	1	B4L0415	12/04/2014	12/04/2014 13:20	
4120017-05	B106-F2 3-7ft	**>200 F**	1.0	°F	1	B4L0415	12/04/2014	12/04/2014 13:20	
4120017-06	B101-F3 6-9ft	**>200 F**	1.0	°F	1	B4L0415	12/04/2014	12/04/2014 13:20	

Analyte: Reactive Sulfide [SW 846 Ch. 7]

Analyst: CC

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4120017-01	B113-F1 0-1ft	ND	23	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	
4120017-02	B113-F2 1-3ft	ND	23	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	
4120017-03	B113-F3 3-7ft	ND	23	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	
4120017-04	B113-N1 10-26ft	ND	22	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	
4120017-05	B106-F2 3-7ft	ND	22	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	
4120017-06	B101-F3 6-9ft	ND	23	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	

Analyte: Reactive Cyanide [SW 846 Ch. 7] **Analyst: CC**

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4120017-01	B113-F1 0-1ft	ND	5.7	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	
4120017-02	B113-F2 1-3ft	ND	5.6	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	
4120017-03	B113-F3 3-7ft	ND	5.8	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	
4120017-04	B113-N1 10-26ft	ND	5.6	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	
4120017-05	B106-F2 3-7ft	ND	5.6	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	
4120017-06	B101-F3 6-9ft	ND	5.8	mg/kg dry	1	B4L0832	12/08/2014	12/08/2014 16:14	

Analyte: pH [EPA 9045D] **Analyst: DH**

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4120017-01	B113-F1 0-1ft	**7.49**	NA	pH Units	1	B4L0328	12/02/2014	12/02/2014 14:33	
4120017-02	B113-F2 1-3ft	**7.41**	NA	pH Units	1	B4L0328	12/02/2014	12/02/2014 14:34	
4120017-03	B113-F3 3-7ft	**6.85**	NA	pH Units	1	B4L0328	12/02/2014	12/02/2014 14:40	
4120017-04	B113-N1 10-26ft	**7.16**	NA	pH Units	1	B4L0328	12/02/2014	12/02/2014 14:42	
4120017-05	B106-F2 3-7ft	**7.69**	NA	pH Units	1	B4L0328	12/02/2014	12/02/2014 14:59	
4120017-06	B101-F3 6-9ft	**7.62**	NA	pH Units	1	B4L0328	12/02/2014	12/02/2014 15:07	

Analyte: Mercury [EPA 7471B] **Analyst: JF**

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4120017-01	B113-F1 0-1ft	ND	0.23	mg/kg dry	1	B4L0330	12/03/2014	12/03/2014 14:55	
4120017-02	B113-F2 1-3ft	ND	0.23	mg/kg dry	1	B4L0330	12/03/2014	12/03/2014 14:58	
4120017-03	B113-F3 3-7ft	ND	0.23	mg/kg dry	1	B4L0330	12/03/2014	12/03/2014 15:01	
4120017-04	B113-N1 10-26ft	ND	0.22	mg/kg dry	1	B4L0330	12/03/2014	12/03/2014 15:03	
4120017-05	B106-F2 3-7ft	ND	0.22	mg/kg dry	1	B4L0330	12/03/2014	12/03/2014 15:06	
4120017-06	B101-F3 6-9ft	ND	0.23	mg/kg dry	1	B4L0330	12/03/2014	12/03/2014 15:09	

Client Sample ID B113-F1 0-1ft
Lab ID: 4120017-01

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**12**	2.3	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:09	
Selenium	ND	1.1	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:09	
Cadmium	ND	0.57	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:09	
Chromium	**18**	2.3	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:09	
Arsenic	**2.1**	1.1	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:09	
Barium	**58**	2.3	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:09	
Silver	ND	2.3	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:09	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	**86**	57	1	EPA 3550C	B4L0236	12/02/2014	12/03/2014 16:19	R
Surrogate: Octacosane	*103 %*	*50 - 150*			B4L0236	12/02/2014	*12/03/2014 16:19*	

R Unknown C20-C36 Range

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 20:48	
PCB-1221	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 20:48	
PCB-1232	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 20:48	
PCB-1242	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 20:48	
PCB-1248	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 20:48	
PCB-1254	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 20:48	
PCB-1260	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 20:48	
PCB-1268	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 20:48	
Surrogate: TCMX	*78.5 %*	*50 - 150*			B4L0202	12/02/2014	*12/02/2014 20:48*	
Surrogate: DCB	*68.3 %*	*50 - 150*			B4L0202	12/02/2014	*12/02/2014 20:48*	

Client Sample ID B113-F1 0-1ft
Lab ID: 4120017-01

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
1,3-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
n-Nitroso-di-n-propylamine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Pyridine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
n-Nitroso-dimethylamine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
bis(2-Chloroethyl)ether	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Aniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
2-Chlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
1,4-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Benzyl Alcohol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	*F1
1,2-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
bis(2-Chloroisopropyl)ether	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Hexachloroethane	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
2-Methyl Phenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
3+4 Methyl Phenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Naphthalene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
2-Nitrophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
2,4-Dichlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Hexachlorobutadiene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
4-Chloro-3-methylphenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Nitrobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Isophorone	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
2,4-Dimethylphenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
bis(2-Chloroethoxy)methane	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Benzoic Acid	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
1,2,4-Trichlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
2,6-Dichlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
4-Chloroaniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
1,2,4,5-Tetrachlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
2-Methyl Naphthalene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Acenaphthylene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Acenaphthene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Dibenzofuran	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Fluorene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Hexachlorocyclopentadiene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
2,4,6-Trichlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
2,4,5-Trichlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	

Client Sample ID B113-F1 0-1ft
Lab ID: 4120017-01

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
4-Nitrophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
2-Chloronaphthalene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
2-Nitroaniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Dimethylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
2,6-Dinitrotoluene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
4-Nitroaniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
2,4-Dinitrotoluene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
2,3,4,6-Tetrachlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
4-Chlorophenyl-phenylether	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Diethylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Phenanthrene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Anthracene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Carbazole	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	*F2
Fluoranthene	**530**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Pyrene	**600**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
n-Nitrosodiphenylamine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Pentachlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
3-Nitroaniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
4,6-Dinitro-2-methylphenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
1,2-Diphenylhydrazine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
4-Bromophenyl-phenylether	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Hexachlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Di-n-butylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Pentachloronitrobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Benzo[a]anthracene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Chrysene	**360**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Butylbenzylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
3,3-Dichlorobenzidine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
bis(2-Ethylhexyl)phthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Di-n-octylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Benzo[b]fluoranthene	**350**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Benzo[k]fluoranthene	**390**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Benzo[a]pyrene	**470**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Indeno[1,2,3-cd]pyrene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Dibenz[a,h]anthracene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Benzo[g,h,i]perylene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 03:31	
Surrogate: 2-Fluorophenol	*60.9 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 03:31*	

Client Sample ID B113-F1 0-1ft
Lab ID: 4120017-01

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*63.9 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 03:31*	
Surrogate: Nitrobenzene-d5	*63.0 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 03:31*	
Surrogate: 2-Fluorobiphenyl	*62.7 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 03:31*	
Surrogate: 2,4,6-Tribromophenol	*66.8 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 03:31*	
Surrogate: Terphenyl-d14	*73.5 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 03:31*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	14	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	*F2*C2
Chloromethane	ND	9.1	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	*F2*C2
Vinyl Chloride	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	*F2*C2
Bromomethane	ND	9.1	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Chloroethane	ND	9.1	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	*F2
Trichlorofluoromethane	ND	36	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	*F2
Acetone	ND	140	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Acrylonitrile	ND	7.2	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Trichlorotrifluoroethane	ND	36	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
1,1-Dichloroethene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Methylene Chloride	ND	45	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	*C2
Carbon Disulfide	ND	9.1	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Methyl-t-Butyl Ether (MTBE)	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
trans-1,2-Dichloroethene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
1,1-Dichloroethane	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
2-Butanone (MEK)	ND	23	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
2,2-Dichloropropane	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
cis-1,2-Dichloroethene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Chloroform	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Tetrahydrofuran	ND	23	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	*C1
1,1,1-Trichloroethane	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Carbon Tetrachloride	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
1,1-Dichloropropene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Benzene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
1,2-Dichloroethane	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	

Client Sample ID B113-F1 0-1ft
Lab ID: 4120017-01

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
1,2-Dichloropropane	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Dibromomethane	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Bromodichloromethane	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Methyl Isobutyl Ketone	ND	23	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
cis-1,3-Dichloropropene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Toluene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
trans-1,3-Dichloropropene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
2-Hexanone	ND	23	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
1,1,2-Trichloroethane	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	*C2
Tetrachloroethene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
1,3-Dichloropropane	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Dibromochloromethane	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
1,2-Dibromoethane	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
trans-1,4-Dichloro-2-Butene	ND	23	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Chlorobenzene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
1,1,1,2-Tetrachloroethane	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Ethylbenzene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
m+p Xylenes	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
o-Xylene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Styrene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Bromoform	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Isopropylbenzene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
1,1,2,2-Tetrachloroethane	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	*C2
Bromobenzene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
1,2,3-Trichloropropane	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
n-Propylbenzene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
2-Chlorotoluene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
4-Chlorotoluene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
1,3,5-Trimethylbenzene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
tert-Butylbenzene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
1,2,4-Trimethylbenzene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
sec-Butylbenzene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
1,3-Dichlorobenzene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
4-Isopropyltoluene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
1,4-Dichlorobenzene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
1,2-Dichlorobenzene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
n-Butylbenzene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
1,2-Dibromo-3-Chloropropane	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	

Client Sample ID B113-F1 0-1ft
Lab ID: 4120017-01

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Hexachlorobutadiene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Naphthalene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
1,2,3-Trichlorobenzene	ND	4.5	1.6	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:07	
Surrogate: 1,2-Dichloroethane-d4	*125 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 15:07*	
Surrogate: Toluene-d8	*99.7 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 15:07*	
Surrogate: 4-Bromofluorobenzene	*90.8 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 15:07*	

Client Sample ID B113-F2 1-3ft
Lab ID: 4120017-02

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**19**	2.3	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:14	
Selenium	ND	1.1	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:14	
Cadmium	ND	0.56	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:14	
Chromium	**28**	2.3	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:14	
Arsenic	**2.3**	1.1	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:14	
Barium	**56**	2.3	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:14	
Silver	ND	2.3	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:14	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	**90**	56	1	EPA 3550C	B4L0236	12/02/2014	12/03/2014 16:43	1
Surrogate: Octacosane	*101 %*	*50 - 150*			B4L0236	12/02/2014	*12/03/2014 16:43*	

1 C18-C36 may be PNA Related

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:07	
PCB-1221	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:07	
PCB-1232	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:07	
PCB-1242	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:07	
PCB-1248	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:07	
PCB-1254	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:07	
PCB-1260	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:07	
PCB-1268	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:07	
Surrogate: TCMX	*82.5 %*	*50 - 150*			B4L0202	12/02/2014	*12/02/2014 21:07*	
Surrogate: DCB	*102 %*	*50 - 150*			B4L0202	12/02/2014	*12/02/2014 21:07*	

Client Sample ID B113-F2 1-3ft
Lab ID: 4120017-02

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
1,3-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
n-Nitroso-di-n-propylamine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Pyridine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
n-Nitroso-dimethylamine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
bis(2-Chloroethyl)ether	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Aniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
2-Chlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
1,4-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Benzyl Alcohol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	*F1
1,2-Dichlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
bis(2-Chloroisopropyl)ether	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Hexachloroethane	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
2-Methyl Phenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
3+4 Methyl Phenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Naphthalene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
2-Nitrophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
2,4-Dichlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Hexachlorobutadiene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
4-Chloro-3-methylphenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Nitrobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Isophorone	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
2,4-Dimethylphenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
bis(2-Chloroethoxy)methane	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Benzoic Acid	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
1,2,4-Trichlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
2,6-Dichlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
4-Chloroaniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
1,2,4,5-Tetrachlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
2-Methyl Naphthalene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Acenaphthylene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Acenaphthene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Dibenzofuran	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Fluorene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Hexachlorocyclopentadiene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
2,4,6-Trichlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
2,4,5-Trichlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	

Client Sample ID B113-F2 1-3ft
Lab ID: 4120017-02

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
4-Nitrophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
2-Chloronaphthalene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
2-Nitroaniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Dimethylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
2,6-Dinitrotoluene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
4-Nitroaniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
2,4-Dinitrotoluene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
2,3,4,6-Tetrachlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
4-Chlorophenyl-phenylether	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Diethylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Phenanthrene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Anthracene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Carbazole	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	*F2
Fluoranthene	**800**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Pyrene	**860**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
n-Nitrosodiphenylamine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Pentachlorophenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
3-Nitroaniline	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
4,6-Dinitro-2-methylphenol	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
1,2-Diphenylhydrazine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
4-Bromophenyl-phenylether	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Hexachlorobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Di-n-butylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Pentachloronitrobenzene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Benzo[a]anthracene	**500**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Chrysene	**540**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Butylbenzylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
3,3-Dichlorobenzidine	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
bis(2-Ethylhexyl)phthalate	**850**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Di-n-octylphthalate	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Benzo[b]fluoranthene	**470**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Benzo[k]fluoranthene	**670**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Benzo[a]pyrene	**700**	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Indeno[1,2,3-cd]pyrene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Dibenz[a,h]anthracene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Benzo[g,h,i]perylene	ND	340	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 04:24	
Surrogate: 2-Fluorophenol	*60.8 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 04:24*	

Client Sample ID B113-F2 1-3ft
Lab ID: 4120017-02

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*66.2 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 04:24*	
Surrogate: Nitrobenzene-d5	*67.3 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 04:24*	
Surrogate: 2-Fluorobiphenyl	*61.5 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 04:24*	
Surrogate: 2,4,6-Tribromophenol	*60.4 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 04:24*	
Surrogate: Terphenyl-d14	*69.6 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 04:24*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	13	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	*F2*C2
Chloromethane	ND	8.9	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	*F2*C2
Vinyl Chloride	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	*F2*C2
Bromomethane	ND	8.9	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Chloroethane	ND	8.9	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	*F2
Trichlorofluoromethane	ND	35	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	*F2
Acetone	ND	130	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Acrylonitrile	ND	7.1	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Trichlorotrifluoroethane	ND	35	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
1,1-Dichloroethene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Methylene Chloride	ND	44	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	*C2
Carbon Disulfide	ND	8.9	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Methyl-t-Butyl Ether (MTBE)	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
trans-1,2-Dichloroethene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
1,1-Dichloroethane	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
2-Butanone (MEK)	ND	22	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
2,2-Dichloropropane	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
cis-1,2-Dichloroethene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Chloroform	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Tetrahydrofuran	ND	22	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	*C1
1,1,1-Trichloroethane	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Carbon Tetrachloride	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
1,1-Dichloropropene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Benzene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
1,2-Dichloroethane	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	

Client Sample ID B113-F2 1-3ft
Lab ID: 4120017-02

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
1,2-Dichloropropane	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Dibromomethane	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Bromodichloromethane	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Methyl Isobutyl Ketone	ND	22	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
cis-1,3-Dichloropropene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Toluene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
trans-1,3-Dichloropropene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
2-Hexanone	ND	22	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
1,1,2-Trichloroethane	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	*C2
Tetrachloroethene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
1,3-Dichloropropane	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Dibromochloromethane	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
1,2-Dibromoethane	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
trans-1,4-Dichloro-2-Butene	ND	22	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Chlorobenzene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
1,1,1,2-Tetrachloroethane	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Ethylbenzene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
m+p Xylenes	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
o-Xylene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Styrene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Bromoform	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Isopropylbenzene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
1,1,2,2-Tetrachloroethane	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	*C2
Bromobenzene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
1,2,3-Trichloropropane	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
n-Propylbenzene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
2-Chlorotoluene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
4-Chlorotoluene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
1,3,5-Trimethylbenzene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
tert-Butylbenzene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
1,2,4-Trimethylbenzene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
sec-Butylbenzene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
1,3-Dichlorobenzene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
4-Isopropyltoluene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
1,4-Dichlorobenzene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
1,2-Dichlorobenzene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
n-Butylbenzene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
1,2-Dibromo-3-Chloropropane	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	

Client Sample ID B113-F2 1-3ft
Lab ID: 4120017-02

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Hexachlorobutadiene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Naphthalene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
1,2,3-Trichlorobenzene	ND	4.4	1.57	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 15:42	
Surrogate: 1,2-Dichloroethane-d4	*124 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 15:42*	
Surrogate: Toluene-d8	*98.1 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 15:42*	
Surrogate: 4-Bromofluorobenzene	*84.3 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 15:42*	

Client Sample ID B113-F3 3-7ft
Lab ID: 4120017-03

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**12**	2.3	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:19	
Selenium	ND	1.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:19	
Cadmium	ND	0.58	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:19	
Chromium	**19**	2.3	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:19	
Arsenic	**2.4**	1.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:19	
Barium	**55**	2.3	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:19	
Silver	ND	2.3	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:19	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	58	1	EPA 3550C	B4L0236	12/02/2014	12/03/2014 17:06	
Surrogate: Octacosane	*89.6 %*	*50 - 150*			B4L0236	12/02/2014	*12/03/2014 17:06*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:25	
PCB-1221	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:25	
PCB-1232	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:25	
PCB-1242	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:25	
PCB-1248	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:25	
PCB-1254	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:25	
PCB-1260	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:25	
PCB-1268	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:25	
Surrogate: TCMX	*82.9 %*	*50 - 150*			B4L0202	12/02/2014	*12/02/2014 21:25*	
Surrogate: DCB	*70.9 %*	*50 - 150*			B4L0202	12/02/2014	*12/02/2014 21:25*	

Client Sample ID B113-F3 3-7ft
Lab ID: 4120017-03

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
1,3-Dichlorobenzene	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
n-Nitroso-di-n-propylamine	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Pyridine	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
n-Nitroso-dimethylamine	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
bis(2-Chloroethyl)ether	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Aniline	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
2-Chlorophenol	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
1,4-Dichlorobenzene	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Benzyl Alcohol	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	*F1
1,2-Dichlorobenzene	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
bis(2-Chloroisopropyl)ether	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Hexachloroethane	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
2-Methyl Phenol	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
3+4 Methyl Phenol	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Naphthalene	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
2-Nitrophenol	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
2,4-Dichlorophenol	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Hexachlorobutadiene	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
4-Chloro-3-methylphenol	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Nitrobenzene	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Isophorone	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
2,4-Dimethylphenol	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
bis(2-Chloroethoxy)methane	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Benzoic Acid	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
1,2,4-Trichlorobenzene	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
2,6-Dichlorophenol	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
4-Chloroaniline	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
1,2,4,5-Tetrachlorobenzene	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
2-Methyl Naphthalene	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Acenaphthylene	**510**	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Acenaphthene	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Dibenzofuran	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Fluorene	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Hexachlorocyclopentadiene	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
2,4,6-Trichlorophenol	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
2,4,5-Trichlorophenol	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	

Client Sample ID B113-F3 3-7ft
Lab ID: 4120017-03

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
4-Nitrophenol	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
2-Chloronaphthalene	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
2-Nitroaniline	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Dimethylphthalate	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
2,6-Dinitrotoluene	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
4-Nitroaniline	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
2,4-Dinitrotoluene	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
2,3,4,6-Tetrachlorophenol	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
4-Chlorophenyl-phenylether	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Diethylphthalate	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Phenanthrene	**430**	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Anthracene	**380**	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Carbazole	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	*F2
Fluoranthene	**2200**	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Pyrene	**2500**	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
n-Nitrosodiphenylamine	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Pentachlorophenol	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
3-Nitroaniline	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
4,6-Dinitro-2-methylphenol	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
1,2-Diphenylhydrazine	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
4-Bromophenyl-phenylether	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Hexachlorobenzene	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Di-n-butylphthalate	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Pentachloronitrobenzene	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Benzo[a]anthracene	**1400**	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Chrysene	**1500**	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Butylbenzylphthalate	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
3,3-Dichlorobenzidine	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
bis(2-Ethylhexyl)phthalate	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Di-n-octylphthalate	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Benzo[b]fluoranthene	**1400**	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Benzo[k]fluoranthene	**1500**	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Benzo[a]pyrene	**1700**	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Indeno[1,2,3-cd]pyrene	**630**	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Dibenz[a,h]anthracene	ND	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Benzo[g,h,i]perylene	**670**	350	1	EPA 3545A	B4L0219	12/02/2014	12/04/2014 05:17	
Surrogate: 2-Fluorophenol	*58.2 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 05:17*	

Client Sample ID B113-F3 3-7ft
Lab ID: 4120017-03

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*65.0 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 05:17*	
Surrogate: Nitrobenzene-d5	*65.8 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 05:17*	
Surrogate: 2-Fluorobiphenyl	*64.3 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 05:17*	
Surrogate: 2,4,6-Tribromophenol	*69.6 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 05:17*	
Surrogate: Terphenyl-d14	*72.7 %*	*30 - 130*			B4L0219	12/02/2014	*12/04/2014 05:17*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	15	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	*F2*C2
Chloromethane	ND	9.7	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	*F2*C2
Vinyl Chloride	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	*F2*C2
Bromomethane	ND	9.7	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Chloroethane	ND	9.7	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	*F2
Trichlorofluoromethane	ND	39	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	*F2
Acetone	ND	150	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Acrylonitrile	ND	7.8	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Trichlorotrifluoroethane	ND	39	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
1,1-Dichloroethene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Methylene Chloride	ND	49	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	*C2
Carbon Disulfide	ND	9.7	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Methyl-t-Butyl Ether (MTBE)	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
trans-1,2-Dichloroethene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
1,1-Dichloroethane	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
2-Butanone (MEK)	ND	24	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
2,2-Dichloropropane	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
cis-1,2-Dichloroethene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Chloroform	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Tetrahydrofuran	ND	24	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	*C1
1,1,1-Trichloroethane	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Carbon Tetrachloride	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
1,1-Dichloropropene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Benzene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
1,2-Dichloroethane	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	

Client Sample ID B113-F3 3-7ft
Lab ID: 4120017-03

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
1,2-Dichloropropane	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Dibromomethane	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Bromodichloromethane	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Methyl Isobutyl Ketone	ND	24	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
cis-1,3-Dichloropropene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Toluene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
trans-1,3-Dichloropropene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
2-Hexanone	ND	24	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
1,1,2-Trichloroethane	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	*C2
Tetrachloroethene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
1,3-Dichloropropane	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Dibromochloromethane	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
1,2-Dibromoethane	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
trans-1,4-Dichloro-2-Butene	ND	24	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Chlorobenzene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
1,1,1,2-Tetrachloroethane	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Ethylbenzene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
m+p Xylenes	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
o-Xylene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Styrene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Bromoform	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Isopropylbenzene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
1,1,2,2-Tetrachloroethane	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	*C2
Bromobenzene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
1,2,3-Trichloropropane	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
n-Propylbenzene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
2-Chlorotoluene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
4-Chlorotoluene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
1,3,5-Trimethylbenzene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
tert-Butylbenzene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
1,2,4-Trimethylbenzene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
sec-Butylbenzene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
1,3-Dichlorobenzene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
4-Isopropyltoluene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
1,4-Dichlorobenzene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
1,2-Dichlorobenzene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
n-Butylbenzene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
1,2-Dibromo-3-Chloropropane	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	

Client Sample ID B113-F3 3-7ft
Lab ID: 4120017-03

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Hexachlorobutadiene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Naphthalene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
1,2,3-Trichlorobenzene	ND	4.9	1.69	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:18	
Surrogate: 1,2-Dichloroethane-d4	*118 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 16:18*	
Surrogate: Toluene-d8	*98.1 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 16:18*	
Surrogate: 4-Bromofluorobenzene	*89.3 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 16:18*	

Client Sample ID B113-N1 10-26ft
Lab ID: 4120017-04

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**3.6**	2.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:33	
Selenium	ND	1.1	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:33	
Cadmium	ND	0.56	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:33	
Chromium	**16**	2.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:33	
Arsenic	**2.1**	1.1	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:33	
Barium	**45**	2.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:33	
Silver	ND	2.2	1	EPA 3050B	B4L0405	12/04/2014	12/04/2014 16:33	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	56	1	EPA 3550C	B4L0236	12/02/2014	12/03/2014 17:30	
Surrogate: Octacosane	*87.5 %*	*50 - 150*			B4L0236	12/02/2014	*12/03/2014 17:30*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:44	
PCB-1221	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:44	
PCB-1232	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:44	
PCB-1242	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:44	
PCB-1248	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:44	
PCB-1254	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:44	
PCB-1260	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:44	
PCB-1268	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/02/2014 21:44	
Surrogate: TCMX	*84.2 %*	*50 - 150*			B4L0202	12/02/2014	*12/02/2014 21:44*	
Surrogate: DCB	*93.8 %*	*50 - 150*			B4L0202	12/02/2014	*12/02/2014 21:44*	

Client Sample ID B113-N1 10-26ft
Lab ID: 4120017-04

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
1,3-Dichlorobenzene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
n-Nitroso-di-n-propylamine	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Pyridine	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
n-Nitroso-dimethylamine	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
bis(2-Chloroethyl)ether	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Aniline	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
2-Chlorophenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
1,4-Dichlorobenzene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Benzyl Alcohol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
1,2-Dichlorobenzene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
bis(2-Chloroisopropyl)ether	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Hexachloroethane	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
2-Methyl Phenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
3+4 Methyl Phenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Naphthalene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
2-Nitrophenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
2,4-Dichlorophenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Hexachlorobutadiene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
4-Chloro-3-methylphenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Nitrobenzene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Isophorone	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
2,4-Dimethylphenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
bis(2-Chloroethoxy)methane	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Benzoic Acid	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
1,2,4-Trichlorobenzene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
2,6-Dichlorophenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
4-Chloroaniline	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
1,2,4,5-Tetrachlorobenzene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
2-Methyl Naphthalene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Acenaphthylene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Acenaphthene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Dibenzofuran	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Fluorene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Hexachlorocyclopentadiene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
2,4,6-Trichlorophenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
2,4,5-Trichlorophenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	

Client Sample ID B113-N1 10-26ft
Lab ID: 4120017-04

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	*F1
4-Nitrophenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
2-Chloronaphthalene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
2-Nitroaniline	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Dimethylphthalate	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
2,6-Dinitrotoluene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
4-Nitroaniline	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
2,4-Dinitrotoluene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
2,3,4,6-Tetrachlorophenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
4-Chlorophenyl-phenylether	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Diethylphthalate	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Phenanthrene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Anthracene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Carbazole	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	*F2
Fluoranthene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Pyrene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
n-Nitrosodiphenylamine	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Pentachlorophenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
3-Nitroaniline	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
4,6-Dinitro-2-methylphenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
1,2-Diphenylhydrazine	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
4-Bromophenyl-phenylether	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Hexachlorobenzene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Di-n-butylphthalate	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Pentachloronitrobenzene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Benzo[a]anthracene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Chrysene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Butylbenzylphthalate	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
3,3-Dichlorobenzidine	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
bis(2-Ethylhexyl)phthalate	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Di-n-octylphthalate	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Benzo[b]fluoranthene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Benzo[k]fluoranthene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Benzo[a]pyrene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Indeno[1,2,3-cd]pyrene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Dibenz[a,h]anthracene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Benzo[g,h,i]perylene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:03	
Surrogate: 2-Fluorophenol	*69.0 %*	*30 - 130*			B4L0343	12/03/2014	*12/04/2014 19:03*	

Client Sample ID B113-N1 10-26ft
Lab ID: 4120017-04

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*74.4 %*	*30 - 130*			B4L0343	12/03/2014	*12/04/2014 19:03*	
Surrogate: Nitrobenzene-d5	*70.7 %*	*30 - 130*			B4L0343	12/03/2014	*12/04/2014 19:03*	
Surrogate: 2-Fluorobiphenyl	*64.1 %*	*30 - 130*			B4L0343	12/03/2014	*12/04/2014 19:03*	
Surrogate: 2,4,6-Tribromophenol	*54.4 %*	*30 - 130*			B4L0343	12/03/2014	*12/04/2014 19:03*	
Surrogate: Terphenyl-d14	*61.5 %*	*30 - 130*			B4L0343	12/03/2014	*12/04/2014 19:03*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	18	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	*F2*C2
Chloromethane	ND	12	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	*F2*C2
Vinyl Chloride	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	*F2*C2
Bromomethane	ND	12	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Chloroethane	ND	12	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	*F2
Trichlorofluoromethane	ND	49	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	*F2
Acetone	ND	180	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Acrylonitrile	ND	9.8	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Trichlorotrifluoroethane	ND	49	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
1,1-Dichloroethene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Methylene Chloride	ND	61	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	*C2
Carbon Disulfide	ND	12	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Methyl-t-Butyl Ether (MTBE)	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
trans-1,2-Dichloroethene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
1,1-Dichloroethane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
2-Butanone (MEK)	ND	31	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
2,2-Dichloropropane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
cis-1,2-Dichloroethene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Chloroform	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Tetrahydrofuran	ND	31	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	*C1
1,1,1-Trichloroethane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Carbon Tetrachloride	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
1,1-Dichloropropene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Benzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
1,2-Dichloroethane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	

Client Sample ID B113-N1 10-26ft
Lab ID: 4120017-04

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
1,2-Dichloropropane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Dibromomethane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Bromodichloromethane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Methyl Isobutyl Ketone	ND	31	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
cis-1,3-Dichloropropene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Toluene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
trans-1,3-Dichloropropene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
2-Hexanone	ND	31	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
1,1,2-Trichloroethane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	*C2
Tetrachloroethene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
1,3-Dichloropropane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Dibromochloromethane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
1,2-Dibromoethane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
trans-1,4-Dichloro-2-Butene	ND	31	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Chlorobenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
1,1,1,2-Tetrachloroethane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Ethylbenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
m+p Xylenes	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
o-Xylene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Styrene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Bromoform	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Isopropylbenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
1,1,2,2-Tetrachloroethane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	*C2
Bromobenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
1,2,3-Trichloropropane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
n-Propylbenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
2-Chlorotoluene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
4-Chlorotoluene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
1,3,5-Trimethylbenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
tert-Butylbenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
1,2,4-Trimethylbenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
sec-Butylbenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
1,3-Dichlorobenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
4-Isopropyltoluene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
1,4-Dichlorobenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
1,2-Dichlorobenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
n-Butylbenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
1,2-Dibromo-3-Chloropropane	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	

Client Sample ID B113-N1 10-26ft
Lab ID: 4120017-04

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Hexachlorobutadiene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Naphthalene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
1,2,3-Trichlorobenzene	ND	6.1	2.2	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 16:51	
Surrogate: 1,2-Dichloroethane-d4	*116 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 16:51*	
Surrogate: Toluene-d8	*98.9 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 16:51*	
Surrogate: 4-Bromofluorobenzene	*93.5 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 16:51*	

Client Sample ID B106-F2 3-7ft
Lab ID: 4120017-05

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**7.0**	2.2	1	EPA 3050B	B4L0518	12/05/2014	12/08/2014 12:52	
Selenium	ND	1.1	1	EPA 3050B	B4L0518	12/05/2014	12/08/2014 12:52	
Cadmium	ND	0.56	1	EPA 3050B	B4L0518	12/05/2014	12/08/2014 12:52	
Chromium	**14**	2.2	1	EPA 3050B	B4L0518	12/05/2014	12/08/2014 12:52	
Arsenic	**2.5**	1.1	1	EPA 3050B	B4L0518	12/05/2014	12/08/2014 12:52	
Barium	**51**	2.2	1	EPA 3050B	B4L0518	12/05/2014	12/08/2014 12:52	
Silver	ND	2.2	1	EPA 3050B	B4L0518	12/05/2014	12/08/2014 12:52	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	**220**	56	1	EPA 3550C	B4L0236	12/02/2014	12/03/2014 17:54	1
Surrogate: Octacosane	*86.2 %*	*50 - 150*			B4L0236	12/02/2014	*12/03/2014 17:54*	

1 C18-C36 may be PNA Related

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:20	
PCB-1221	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:20	
PCB-1232	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:20	
PCB-1242	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:20	
PCB-1248	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:20	
PCB-1254	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:20	
PCB-1260	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:20	
PCB-1268	ND	0.22	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 13:20	
Surrogate: TCMX	*84.1 %*	*50 - 150*			B4L0202	12/02/2014	*12/03/2014 13:20*	
Surrogate: DCB	*89.7 %*	*50 - 150*			B4L0202	12/02/2014	*12/03/2014 13:20*	

Client Sample ID B106-F2 3-7ft
Lab ID: 4120017-05

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
1,3-Dichlorobenzene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
n-Nitroso-di-n-propylamine	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Pyridine	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
n-Nitroso-dimethylamine	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
bis(2-Chloroethyl)ether	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Aniline	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
2-Chlorophenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
1,4-Dichlorobenzene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Benzyl Alcohol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
1,2-Dichlorobenzene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
bis(2-Chloroisopropyl)ether	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Hexachloroethane	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
2-Methyl Phenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
3+4 Methyl Phenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Naphthalene	**550**	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
2-Nitrophenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
2,4-Dichlorophenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Hexachlorobutadiene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
4-Chloro-3-methylphenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Nitrobenzene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Isophorone	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
2,4-Dimethylphenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
bis(2-Chloroethoxy)methane	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Benzoic Acid	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
1,2,4-Trichlorobenzene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
2,6-Dichlorophenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
4-Chloroaniline	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
1,2,4,5-Tetrachlorobenzene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
2-Methyl Naphthalene	**430**	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Acenaphthylene	**600**	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Acenaphthene	**1100**	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Dibenzofuran	**800**	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Fluorene	**1800**	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Hexachlorocyclopentadiene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
2,4,6-Trichlorophenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
2,4,5-Trichlorophenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	

Client Sample ID B106-F2 3-7ft
Lab ID: 4120017-05

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	*F1
4-Nitrophenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
2-Chloronaphthalene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
2-Nitroaniline	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Dimethylphthalate	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
2,6-Dinitrotoluene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
4-Nitroaniline	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
2,4-Dinitrotoluene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
2,3,4,6-Tetrachlorophenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
4-Chlorophenyl-phenylether	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Diethylphthalate	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Phenanthrene	**12000**	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Anthracene	**3700**	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Carbazole	**3800**	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	*F2
Fluoranthene	**12000**	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Pyrene	**11000**	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
n-Nitrosodiphenylamine	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Pentachlorophenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
3-Nitroaniline	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
4,6-Dinitro-2-methylphenol	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
1,2-Diphenylhydrazine	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
4-Bromophenyl-phenylether	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Hexachlorobenzene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Di-n-butylphthalate	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Pentachloronitrobenzene	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Benzo[a]anthracene	**5900**	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Chrysene	**5300**	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Butylbenzylphthalate	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
3,3-Dichlorobenzidine	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
bis(2-Ethylhexyl)phthalate	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Di-n-octylphthalate	ND	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Benzo[b]fluoranthene	**4000**	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Benzo[k]fluoranthene	**2600**	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Benzo[a]pyrene	**4400**	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Indeno[1,2,3-cd]pyrene	**1600**	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Dibenz[a,h]anthracene	**850**	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Benzo[g,h,i]perylene	**1500**	330	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 19:57	
Surrogate: 2-Fluorophenol	*66.1 %*	*30 - 130*			B4L0343	12/03/2014	*12/04/2014 19:57*	

Client Sample ID B106-F2 3-7ft
Lab ID: 4120017-05

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*70.5 %*	*30 - 130*			B4L0343	12/03/2014	*12/04/2014 19:57*	
Surrogate: Nitrobenzene-d5	*69.2 %*	*30 - 130*			B4L0343	12/03/2014	*12/04/2014 19:57*	
Surrogate: 2-Fluorobiphenyl	*61.2 %*	*30 - 130*			B4L0343	12/03/2014	*12/04/2014 19:57*	
Surrogate: 2,4,6-Tribromophenol	*59.1 %*	*30 - 130*			B4L0343	12/03/2014	*12/04/2014 19:57*	
Surrogate: Terphenyl-d14	*59.5 %*	*30 - 130*			B4L0343	12/03/2014	*12/04/2014 19:57*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	15	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	*F2*C2
Chloromethane	ND	10	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	*F2*C2
Vinyl Chloride	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	*F2*C2
Bromomethane	ND	10	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Chloroethane	ND	10	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	*F2
Trichlorofluoromethane	ND	41	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	*F2
Acetone	ND	150	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Acrylonitrile	ND	8.2	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Trichlorotrifluoroethane	ND	41	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
1,1-Dichloroethene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Methylene Chloride	ND	51	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	*C2
Carbon Disulfide	ND	10	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Methyl-t-Butyl Ether (MTBE)	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
trans-1,2-Dichloroethene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
1,1-Dichloroethane	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
2-Butanone (MEK)	ND	26	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
2,2-Dichloropropane	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
cis-1,2-Dichloroethene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Chloroform	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Tetrahydrofuran	ND	26	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	*C1
1,1,1-Trichloroethane	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Carbon Tetrachloride	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
1,1-Dichloropropene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Benzene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
1,2-Dichloroethane	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	

Client Sample ID B106-F2 3-7ft
Lab ID: 4120017-05

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
1,2-Dichloropropane	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Dibromomethane	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Bromodichloromethane	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Methyl Isobutyl Ketone	ND	26	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
cis-1,3-Dichloropropene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Toluene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
trans-1,3-Dichloropropene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
2-Hexanone	ND	26	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
1,1,2-Trichloroethane	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	*C2
Tetrachloroethene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
1,3-Dichloropropane	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Dibromochloromethane	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
1,2-Dibromoethane	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
trans-1,4-Dichloro-2-Butene	ND	26	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Chlorobenzene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
1,1,1,2-Tetrachloroethane	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Ethylbenzene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
m+p Xylenes	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
o-Xylene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Styrene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Bromoform	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Isopropylbenzene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
1,1,2,2-Tetrachloroethane	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	*C2
Bromobenzene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
1,2,3-Trichloropropane	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
n-Propylbenzene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
2-Chlorotoluene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
4-Chlorotoluene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
1,3,5-Trimethylbenzene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
tert-Butylbenzene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
1,2,4-Trimethylbenzene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
sec-Butylbenzene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
1,3-Dichlorobenzene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
4-Isopropyltoluene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
1,4-Dichlorobenzene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
1,2-Dichlorobenzene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
n-Butylbenzene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
1,2-Dibromo-3-Chloropropane	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	

Client Sample ID B106-F2 3-7ft
Lab ID: 4120017-05

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Hexachlorobutadiene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Naphthalene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
1,2,3-Trichlorobenzene	ND	5.1	1.84	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 17:25	
Surrogate: 1,2-Dichloroethane-d4	*119 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 17:25*	
Surrogate: Toluene-d8	*99.5 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 17:25*	
Surrogate: 4-Bromofluorobenzene	*90.3 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 17:25*	

Client Sample ID B101-F3 6-9ft
Lab ID: 4120017-06

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**10**	2.3	1	EPA 3050B	B4L0505	12/05/2014	12/05/2014 15:30	
Selenium	**1.8**	1.2	1	EPA 3050B	B4L0505	12/05/2014	12/05/2014 15:30	
Cadmium	ND	0.58	1	EPA 3050B	B4L0505	12/05/2014	12/05/2014 15:30	
Chromium	**46**	2.3	1	EPA 3050B	B4L0505	12/05/2014	12/05/2014 15:30	
Arsenic	**2.3**	1.2	1	EPA 3050B	B4L0505	12/05/2014	12/05/2014 15:30	
Barium	**62**	2.3	1	EPA 3050B	B4L0505	12/05/2014	12/05/2014 15:30	
Silver	ND	2.3	1	EPA 3050B	B4L0505	12/05/2014	12/05/2014 15:30	

Conn. Extractable TPH **Analyst: TD**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	58	1	EPA 3550C	B4L0236	12/02/2014	12/03/2014 18:17	
Surrogate: Octacosane	*74.6 %*	*50 - 150*			B4L0236	12/02/2014	*12/03/2014 18:17*	

PCBs by ASE **Analyst: CA**

Method: EPA 8082A **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 14:16	
PCB-1221	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 14:16	
PCB-1232	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 14:16	
PCB-1242	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 14:16	
PCB-1248	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 14:16	
PCB-1254	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 14:16	
PCB-1260	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 14:16	
PCB-1268	ND	0.23	1	EPA 3545A	B4L0202	12/02/2014	12/03/2014 14:16	
Surrogate: TCMX	*78.7 %*	*50 - 150*			B4L0202	12/02/2014	*12/03/2014 14:16*	
Surrogate: DCB	*64.6 %*	*50 - 150*			B4L0202	12/02/2014	*12/03/2014 14:16*	

Client Sample ID B101-F3 6-9ft
Lab ID: 4120017-06

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
1,3-Dichlorobenzene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
n-Nitroso-di-n-propylamine	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Pyridine	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
n-Nitroso-dimethylamine	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
bis(2-Chloroethyl)ether	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Aniline	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
2-Chlorophenol	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
1,4-Dichlorobenzene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Benzyl Alcohol	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
1,2-Dichlorobenzene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
bis(2-Chloroisopropyl)ether	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Hexachloroethane	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
2-Methyl Phenol	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
3+4 Methyl Phenol	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Naphthalene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
2-Nitrophenol	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
2,4-Dichlorophenol	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Hexachlorobutadiene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
4-Chloro-3-methylphenol	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Nitrobenzene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Isophorone	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
2,4-Dimethylphenol	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
bis(2-Chloroethoxy)methane	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Benzoic Acid	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
1,2,4-Trichlorobenzene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
2,6-Dichlorophenol	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
4-Chloroaniline	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
1,2,4,5-Tetrachlorobenzene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
2-Methyl Naphthalene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Acenaphthylene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Acenaphthene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Dibenzofuran	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Fluorene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Hexachlorocyclopentadiene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
2,4,6-Trichlorophenol	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
2,4,5-Trichlorophenol	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	

Client Sample ID B101-F3 6-9ft
Lab ID: 4120017-06

Semivolatile Organics
Method: EPA 8270D

Analyst: ALB
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	*F1
4-Nitrophenol	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
2-Chloronaphthalene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
2-Nitroaniline	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Dimethylphthalate	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
2,6-Dinitrotoluene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
4-Nitroaniline	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
2,4-Dinitrotoluene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
2,3,4,6-Tetrachlorophenol	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
4-Chlorophenyl-phenylether	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Diethylphthalate	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Phenanthrene	**960**	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Anthracene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Carbazole	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	*F2
Fluoranthene	**800**	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Pyrene	**910**	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
n-Nitrosodiphenylamine	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Pentachlorophenol	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
3-Nitroaniline	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
4,6-Dinitro-2-methylphenol	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
1,2-Diphenylhydrazine	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
4-Bromophenyl-phenylether	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Hexachlorobenzene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Di-n-butylphthalate	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Pentachloronitrobenzene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Benzo[a]anthracene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Chrysene	**370**	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Butylbenzylphthalate	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
3,3-Dichlorobenzidine	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
bis(2-Ethylhexyl)phthalate	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Di-n-octylphthalate	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Benzo[b]fluoranthene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Benzo[k]fluoranthene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Benzo[a]pyrene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Indeno[1,2,3-cd]pyrene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Dibenz[a,h]anthracene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Benzo[g,h,i]perylene	ND	350	1	EPA 3545A	B4L0343	12/03/2014	12/04/2014 20:51	
Surrogate: 2-Fluorophenol	*64.2 %*	*30 - 130*			B4L0343	12/03/2014	*12/04/2014 20:51*	

Client Sample ID B101-F3 6-9ft
Lab ID: 4120017-06

Semivolatile Organics **Analyst: ALB**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Phenol-d6	*65.8 %*	*30 - 130*			B4L0343	12/03/2014	*12/04/2014 20:51*	
Surrogate: Nitrobenzene-d5	*69.6 %*	*30 - 130*			B4L0343	12/03/2014	*12/04/2014 20:51*	
Surrogate: 2-Fluorobiphenyl	*61.4 %*	*30 - 130*			B4L0343	12/03/2014	*12/04/2014 20:51*	
Surrogate: 2,4,6-Tribromophenol	*57.5 %*	*30 - 130*			B4L0343	12/03/2014	*12/04/2014 20:51*	
Surrogate: Terphenyl-d14	*59.3 %*	*30 - 130*			B4L0343	12/03/2014	*12/04/2014 20:51*	

Volatile Organics **Analyst: TWF**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	16	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	*F2*C2
Chloromethane	ND	10	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	*F2*C2
Vinyl Chloride	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	*F2*C2
Bromomethane	ND	10	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Chloroethane	ND	10	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	*F2
Trichlorofluoromethane	ND	42	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	*F2
Acetone	ND	160	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Acrylonitrile	ND	8.3	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Trichlorotrifluoroethane	ND	42	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
1,1-Dichloroethene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Methylene Chloride	ND	52	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	*C2
Carbon Disulfide	ND	10	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Methyl-t-Butyl Ether (MTBE)	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
trans-1,2-Dichloroethene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
1,1-Dichloroethane	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
2-Butanone (MEK)	ND	26	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
2,2-Dichloropropane	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
cis-1,2-Dichloroethene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Chloroform	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Tetrahydrofuran	ND	26	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	*C1
1,1,1-Trichloroethane	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Carbon Tetrachloride	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
1,1-Dichloropropene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Benzene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
1,2-Dichloroethane	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	

Client Sample ID B101-F3 6-9ft
Lab ID: 4120017-06

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichloroethene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
1,2-Dichloropropane	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Dibromomethane	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Bromodichloromethane	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Methyl Isobutyl Ketone	ND	26	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
cis-1,3-Dichloropropene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Toluene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
trans-1,3-Dichloropropene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
2-Hexanone	ND	26	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
1,1,2-Trichloroethane	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	*C2
Tetrachloroethene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
1,3-Dichloropropane	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Dibromochloromethane	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
1,2-Dibromoethane	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
trans-1,4-Dichloro-2-Butene	ND	26	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Chlorobenzene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
1,1,1,2-Tetrachloroethane	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Ethylbenzene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
m+p Xylenes	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
o-Xylene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Styrene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Bromoform	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Isopropylbenzene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
1,1,2,2-Tetrachloroethane	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	*C2
Bromobenzene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
1,2,3-Trichloropropane	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
n-Propylbenzene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
2-Chlorotoluene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
4-Chlorotoluene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
1,3,5-Trimethylbenzene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
tert-Butylbenzene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
1,2,4-Trimethylbenzene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
sec-Butylbenzene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
1,3-Dichlorobenzene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
4-Isopropyltoluene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
1,4-Dichlorobenzene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
1,2-Dichlorobenzene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
n-Butylbenzene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
1,2-Dibromo-3-Chloropropane	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	

Client Sample ID B101-F3 6-9ft
Lab ID: 4120017-06

Volatile Organics
Method: EPA 8260C

Analyst: TWF
Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Hexachlorobutadiene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Naphthalene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
1,2,3-Trichlorobenzene	ND	5.2	1.78	EPA 5035A-L	B4L0325	12/03/2014	12/03/2014 18:01	
Surrogate: 1,2-Dichloroethane-d4	*120 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 18:01*	
Surrogate: Toluene-d8	*100 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 18:01*	
Surrogate: 4-Bromofluorobenzene	*93.9 %*		*70 - 130*		B4L0325	12/03/2014	*12/03/2014 18:01*	

QUALITY CONTROL SECTION

Batch B4L0202 - EPA 8082A

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0202-BLK1)					Prepared: 12/2/2014 Analyzed: 12/2/2014				
PCB-1016	ND	0.20							
PCB-1221	ND	0.20							
PCB-1232	ND	0.20							
PCB-1242	ND	0.20							
PCB-1248	ND	0.20							
PCB-1254	ND	0.20							
PCB-1260	ND	0.20							
PCB-1268	ND	0.20							
Surrogate: TCMX					*98.2*	*50 - 150*			
Surrogate: DCB					*91.5*	*50 - 150*			
LCS (B4L0202-BS1)					Prepared: 12/2/2014 Analyzed: 12/2/2014				
PCB-1016	0.754	0.20	1.000		75.4	50 - 150			
PCB-1260	0.860	0.20	1.000		86.0	50 - 150			
Surrogate: TCMX					*94.6*	*50 - 150*			
Surrogate: DCB					*98.4*	*50 - 150*			
Duplicate (B4L0202-DUP1)		**Source: 4120017-04**			Prepared: 12/2/2014 Analyzed: 12/2/2014				
PCB-1016	ND	0.22		ND				50	
PCB-1260	ND	0.22		ND				50	
Surrogate: TCMX					*91.0*	*50 - 150*			
Surrogate: DCB					*73.7*	*50 - 150*			
Matrix Spike (B4L0202-MS1)		**Source: 4120017-04**			Prepared: 12/2/2014 Analyzed: 12/2/2014				
PCB-1016	0.782	0.22	1.113	ND	70.3	50 - 150			
PCB-1260	0.773	0.22	1.113	ND	69.4	50 - 150			
Surrogate: TCMX					*86.7*	*50 - 150*			
Surrogate: DCB					*74.6*	*50 - 150*			

Batch B4L0219 - EPA 8270D

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0219-BLK1)					Prepared: 12/2/2014 Analyzed: 12/3/2014				
Phenol	ND	300							
1,3-Dichlorobenzene	ND	300							
n-Nitroso-di-n-propylamine	ND	300							
Pyridine	ND	300							
n-Nitroso-dimethylamine	ND	300							
bis(2-Chloroethyl)ether	ND	300							
Aniline	ND	300							
2-Chlorophenol	ND	300							
1,4-Dichlorobenzene	ND	300							
Benzyl Alcohol	ND	300							
1,2-Dichlorobenzene	ND	300							
bis(2-Chloroisopropyl)ether	ND	300							
Hexachloroethane	ND	300							
2-Methyl Phenol	ND	300							
3+4 Methyl Phenol	ND	300							
Naphthalene	ND	300							
2-Nitrophenol	ND	300							
2,4-Dichlorophenol	ND	300							
Hexachlorobutadiene	ND	300							
4-Chloro-3-methylphenol	ND	300							
Nitrobenzene	ND	300							
Isophorone	ND	300							
2,4-Dimethylphenol	ND	300							
bis(2-Chloroethoxy)methane	ND	300							
Benzoic Acid	ND	300							
1,2,4-Trichlorobenzene	ND	300							
2,6-Dichlorophenol	ND	300							
4-Chloroaniline	ND	300							
1,2,4,5-Tetrachlorobenzene	ND	300							
2-Methyl Naphthalene	ND	300							
Acenaphthylene	ND	300							
Acenaphthene	ND	300							
Dibenzofuran	ND	300							
Fluorene	ND	300							
Hexachlorocyclopentadiene	ND	300							
2,4,6-Trichlorophenol	ND	300							
2,4,5-Trichlorophenol	ND	300							
2,4-Dinitrophenol	ND	300							
4-Nitrophenol	ND	300							
2-Chloronaphthalene	ND	300							
2-Nitroaniline	ND	300							
Dimethylphthalate	ND	300							
2,6-Dinitrotoluene	ND	300							
4-Nitroaniline	ND	300							
2,4-Dinitrotoluene	ND	300							
2,3,4,6-Tetrachlorophenol	ND	300							
4-Chlorophenyl-phenylether	ND	300							
Diethylphthalate	ND	300							
Phenanthrene	ND	300							
Anthracene	ND	300							
Carbazole	ND	300							
Fluoranthene	ND	300							

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0219-BLK1) - Continued					Prepared: 12/2/2014 Analyzed: 12/3/2014				
Pyrene	ND	300							
n-Nitrosodiphenylamine	ND	300							
Pentachlorophenol	ND	300							
3-Nitroaniline	ND	300							
4,6-Dinitro-2-methylphenol	ND	300							
1,2-Diphenylhydrazine	ND	300							
4-Bromophenyl-phenylether	ND	300							
Hexachlorobenzene	ND	300							
Di-n-butylphthalate	ND	300							
Pentachloronitrobenzene	ND	300							
Benzo[a]anthracene	ND	300							
Chrysene	ND	300							
Butylbenzylphthalate	ND	300							
3,3-Dichlorobenzidine	ND	300							
bis(2-Ethylhexyl)phthalate	ND	300							
Di-n-octylphthalate	ND	300							
Benzo[b]fluoranthene	ND	300							
Benzo[k]fluoranthene	ND	300							
Benzo[a]pyrene	ND	300							
Indeno[1,2,3-cd]pyrene	ND	300							
Dibenz[a,h]anthracene	ND	300							
Benzo[g,h,i]perylene	ND	300							
Surrogate: 2-Fluorophenol					*79.0*	*30 - 130*			
Surrogate: Phenol-d6					*75.8*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*79.7*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*75.3*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*61.0*	*30 - 130*			
Surrogate: Terphenyl-d14					*78.2*	*30 - 130*			
LCS (B4L0219-BS1)					Prepared: 12/2/2014 Analyzed: 12/3/2014				
Phenol	3480	300	4,000.000		87.0	30 - 130			
1,3-Dichlorobenzene	3120	300	4,000.000		77.9	40 - 140			
n-Nitroso-di-n-propylamine	4520	300	4,000.000		113	40 - 140			
Pyridine	2620	300	4,000.000		65.5	40 - 140			
n-Nitroso-dimethylamine	3650	300	4,000.000		91.3	40 - 140			
bis(2-Chloroethyl)ether	2990	300	4,000.000		74.7	40 - 140			
Aniline	3140	300	4,000.000		78.5	40 - 140			
2-Chlorophenol	3410	300	4,000.000		85.3	30 - 130			
1,4-Dichlorobenzene	3150	300	4,000.000		78.8	40 - 140			
Benzyl Alcohol	978	300	4,000.000		**24.5**	30 - 130			**L**
1,2-Dichlorobenzene	3330	300	4,000.000		83.2	40 - 140			
bis(2-Chloroisopropyl)ether	4450	300	4,000.000		111	40 - 140			
Hexachloroethane	3310	300	4,000.000		82.8	40 - 140			
2-Methyl Phenol	3460	300	4,000.000		86.6	30 - 130			
3+4 Methyl Phenol	3730	300	4,000.000		93.2	30 - 130			
Naphthalene	3430	300	4,000.000		85.7	40 - 140			
2-Nitrophenol	3560	300	4,000.000		89.1	30 - 130			
2,4-Dichlorophenol	3450	300	4,000.000		86.2	30 - 130			
Hexachlorobutadiene	3040	300	4,000.000		76.0	40 - 140			
4-Chloro-3-methylphenol	3300	300	4,000.000		82.5	30 - 130			
Nitrobenzene	3830	300	4,000.000		95.7	40 - 140			
Isophorone	3820	300	4,000.000		95.5	40 - 140			
2,4-Dimethylphenol	3200	300	4,000.000		79.9	30 - 130			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B4L0219-BS1) - Continued					Prepared: 12/2/2014 Analyzed: 12/3/2014				
bis(2-Chloroethoxy)methane	4190	300	4,000.000		105	40 - 140			
Benzoic Acid	2310	300	4,000.000		57.7	30 - 130			
1,2,4-Trichlorobenzene	3250	300	4,000.000		81.3	40 - 140			
2,6-Dichlorophenol	3130	300	4,000.000		78.1	30 - 130			
4-Chloroaniline	3410	300	4,000.000		85.3	40 - 140			
1,2,4,5-Tetrachlorobenzene	3280	300	4,000.000		82.0	40 - 140			
2-Methyl Naphthalene	3380	300	4,000.000		84.5	40 - 140			
Acenaphthylene	3390	300	4,000.000		84.7	40 - 140			
Acenaphthene	3500	300	4,000.000		87.5	40 - 140			
Dibenzofuran	3530	300	4,000.000		88.3	40 - 140			
Fluorene	3680	300	4,000.000		92.1	40 - 140			
Hexachlorocyclopentadiene	3040	300	4,000.000		76.1	40 - 140			
2,4,6-Trichlorophenol	1840	300	4,000.000		45.9	30 - 130			
2,4,5-Trichlorophenol	4460	300	4,000.000		112	30 - 130			
2,4-Dinitrophenol	2880	300	4,000.000		72.0	30 - 130			
4-Nitrophenol	3170	300	4,000.000		79.4	30 - 130			
2-Chloronaphthalene	3700	300	4,000.000		92.6	40 - 140			
2-Nitroaniline	3780	300	4,000.000		94.4	40 - 140			
Dimethylphthalate	3480	300	4,000.000		87.1	40 - 140			
2,6-Dinitrotoluene	3620	300	4,000.000		90.5	40 - 140			
4-Nitroaniline	4010	300	4,000.000		100	40 - 140			
2,4-Dinitrotoluene	3540	300	4,000.000		88.5	40 - 140			
2,3,4,6-Tetrachlorophenol	2970	300	4,000.000		74.3	30 - 130			
4-Chlorophenyl-phenylether	3290	300	4,000.000		82.2	40 - 140			
Diethylphthalate	3590	300	4,000.000		89.9	40 - 140			
Phenanthrene	3810	300	4,000.000		95.3	40 - 140			
Anthracene	3600	300	4,000.000		89.9	40 - 140			
Carbazole	6670	300	4,000.000		**167**	40 - 140			**H**
Fluoranthene	3560	300	4,000.000		89.0	40 - 140			
Pyrene	3630	300	4,000.000		90.8	40 - 140			
n-Nitrosodiphenylamine	4810	300	4,000.000		120	40 - 140			
Pentachlorophenol	3490	300	4,000.000		87.2	30 - 130			
3-Nitroaniline	4210	300	4,000.000		105	40 - 140			
4,6-Dinitro-2-methylphenol	2890	300	4,000.000		72.2	30 - 130			
1,2-Diphenylhydrazine	4250	300	4,000.000		106	40 - 140			
4-Bromophenyl-phenylether	3500	300	4,000.000		87.5	40 - 140			
Hexachlorobenzene	3600	300	4,000.000		90.0	40 - 140			
Di-n-butylphthalate	3740	300	4,000.000		93.4	40 - 140			
Pentachloronitrobenzene	3020	300	4,000.000		75.5	40 - 140			
Benzo[a]anthracene	3640	300	4,000.000		91.0	40 - 140			
Chrysene	3610	300	4,000.000		90.3	40 - 140			
Butylbenzylphthalate	3660	300	4,000.000		91.6	40 - 140			
3,3-Dichlorobenzidine	3680	300	4,000.000		92.0	40 - 140			
bis(2-Ethylhexyl)phthalate	3700	300	4,000.000		92.6	40 - 140			
Di-n-octylphthalate	3630	300	4,000.000		90.8	40 - 140			
Benzo[b]fluoranthene	3910	300	4,000.000		97.9	40 - 140			
Benzo[k]fluoranthene	3730	300	4,000.000		93.4	40 - 140			
Benzo[a]pyrene	4050	300	4,000.000		101	40 - 140			
Indeno[1,2,3-cd]pyrene	4050	300	4,000.000		101	40 - 140			
Dibenz[a,h]anthracene	4060	300	4,000.000		102	40 - 140			
Benzo[g,h,i]perylene	4260	300	4,000.000		107	40 - 140			
Surrogate: 2-Fluorophenol					*81.9*	*30 - 130*			
Surrogate: Phenol-d6					*84.9*	*30 - 130*			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B4L0219-BS1) - Continued					Prepared: 12/2/2014 Analyzed: 12/3/2014				
Surrogate: Nitrobenzene-d5					*83.1*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*79.5*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*74.3*	*30 - 130*			
Surrogate: Terphenyl-d14					*81.1*	*30 - 130*			
Duplicate (B4L0219-DUP1)		**Source: 4120017-03**			Prepared: 12/2/2014 Analyzed: 12/4/2014				
Phenol	ND	350		ND				30	
1,3-Dichlorobenzene	ND	350		ND				30	
n-Nitroso-di-n-propylamine	ND	350		ND				30	
Pyridine	ND	350		ND				30	
n-Nitroso-dimethylamine	ND	350		ND				30	
bis(2-Chloroethyl)ether	ND	350		ND				30	
Aniline	ND	350		ND				30	
2-Chlorophenol	ND	350		ND				30	
1,4-Dichlorobenzene	ND	350		ND				30	
Benzyl Alcohol	ND	350		ND				30	
1,2-Dichlorobenzene	ND	350		ND				30	
bis(2-Chloroisopropyl)ether	ND	350		ND				30	
Hexachloroethane	ND	350		ND				30	
2-Methyl Phenol	ND	350		ND				30	
3+4 Methyl Phenol	ND	350		ND				30	
Naphthalene	ND	350		ND				30	
2-Nitrophenol	ND	350		ND				30	
2,4-Dichlorophenol	ND	350		ND				30	
Hexachlorobutadiene	ND	350		ND				30	
4-Chloro-3-methylphenol	ND	350		ND				30	
Nitrobenzene	ND	350		ND				30	
Isophorone	ND	350		ND				30	
2,4-Dimethylphenol	ND	350		ND				30	
bis(2-Chloroethoxy)methane	ND	350		ND				30	
Benzoic Acid	ND	350		ND				30	
1,2,4-Trichlorobenzene	ND	350		ND				30	
2,6-Dichlorophenol	ND	350		ND				30	
4-Chloroaniline	ND	350		ND				30	
1,2,4,5-Tetrachlorobenzene	ND	350		ND				30	
2-Methyl Naphthalene	ND	350		ND				30	
Acenaphthylene	ND	350		510				30	
Acenaphthene	ND	350		ND				30	
Dibenzofuran	ND	350		ND				30	
Fluorene	ND	350		ND				30	
Hexachlorocyclopentadiene	ND	350		ND				30	
2,4,6-Trichlorophenol	ND	350		ND				30	
2,4,5-Trichlorophenol	ND	350		ND				30	
2,4-Dinitrophenol	ND	350		ND				30	
4-Nitrophenol	ND	350		ND				30	
2-Chloronaphthalene	ND	350		ND				30	
2-Nitroaniline	ND	350		ND				30	
Dimethylphthalate	ND	350		ND				30	
2,6-Dinitrotoluene	ND	350		ND				30	
4-Nitroaniline	ND	350		ND				30	
2,4-Dinitrotoluene	ND	350		ND				30	
2,3,4,6-Tetrachlorophenol	ND	350		ND				30	
4-Chlorophenyl-phenylether	ND	350		ND				30	

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Duplicate (B4L0219-DUP1) - Continued		**Source: 4120017-03**			Prepared: 12/2/2014 Analyzed: 12/4/2014				
Diethylphthalate	ND	350		ND				30	
Phenanthrene	ND	350		430				30	
Anthracene	ND	350		380				30	
Carbazole	ND	350		ND				30	
Fluoranthene	790	350		2200			**93.5**	30	**D**
Pyrene	850	350		2500			**98.8**	30	**D**
n-Nitrosodiphenylamine	ND	350		ND				30	
Pentachlorophenol	ND	350		ND				30	
3-Nitroaniline	ND	350		ND				30	
4,6-Dinitro-2-methylphenol	ND	350		ND				30	
1,2-Diphenylhydrazine	ND	350		ND				30	
4-Bromophenyl-phenylether	ND	350		ND				30	
Hexachlorobenzene	ND	350		ND				30	
Di-n-butylphthalate	ND	350		ND				30	
Pentachloronitrobenzene	ND	350		ND				30	
Benzo[a]anthracene	470	350		1400			**102**	30	**D**
Chrysene	530	350		1500			**94.7**	30	**D**
Butylbenzylphthalate	ND	350		ND				30	
3,3-Dichlorobenzidine	ND	350		ND				30	
bis(2-Ethylhexyl)phthalate	ND	350		ND				30	
Di-n-octylphthalate	ND	350		ND				30	
Benzo[b]fluoranthene	410	350		1400			**107**	30	**D**
Benzo[k]fluoranthene	580	350		1500			**91.0**	30	**D**
Benzo[a]pyrene	630	350		1700			**93.4**	30	**D**
Indeno[1,2,3-cd]pyrene	350	350		630			**57.9**	30	**D**
Dibenz[a,h]anthracene	ND	350		ND				30	
Benzo[g,h,i]perylene	410	350		670			**48.1**	30	**D**
Surrogate: 2-Fluorophenol					*60.8*	*30 - 130*			
Surrogate: Phenol-d6					*74.0*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*69.6*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*67.8*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*67.5*	*30 - 130*			
Surrogate: Terphenyl-d14					*75.5*	*30 - 130*			
Matrix Spike (B4L0219-MS1)		**Source: 4120017-03**			Prepared: 12/2/2014 Analyzed: 12/4/2014				
Phenol	2810	350	4,606.060	ND	61.1	30 - 130			
1,3-Dichlorobenzene	2010	350	4,606.060	ND	43.6	40 - 140			
n-Nitroso-di-n-propylamine	3430	350	4,606.060	ND	74.6	40 - 140			
Pyridine	1730	350	4,606.060	ND	**37.5**	40 - 140			**L**
n-Nitroso-dimethylamine	2620	350	4,606.060	ND	56.8	40 - 140			
bis(2-Chloroethyl)ether	2400	350	4,606.060	ND	52.2	40 - 140			
Aniline	1610	350	4,606.060	ND	**35.0**	40 - 140			**L**
2-Chlorophenol	2380	350	4,606.060	ND	51.7	30 - 130			
1,4-Dichlorobenzene	2100	350	4,606.060	ND	45.6	40 - 140			
Benzyl Alcohol	720	350	4,606.060	ND	**15.6**	30 - 130			**L**
1,2-Dichlorobenzene	2230	350	4,606.060	ND	48.4	40 - 140			
bis(2-Chloroisopropyl)ether	3320	350	4,606.060	ND	72.2	40 - 140			
Hexachloroethane	1430	350	4,606.060	ND	**31.1**	40 - 140			**L**
2-Methyl Phenol	2700	350	4,606.060	ND	58.7	30 - 130			
3+4 Methyl Phenol	2710	350	4,606.060	ND	58.9	30 - 130			
Naphthalene	2450	350	4,606.060	ND	53.3	40 - 140			
2-Nitrophenol	2290	350	4,606.060	ND	49.7	30 - 130			
2,4-Dichlorophenol	2680	350	4,606.060	ND	58.2	30 - 130			

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike (B4L0219-MS1) - Continued		**Source: 4120017-03**			Prepared: 12/2/2014 Analyzed: 12/4/2014				
Hexachlorobutadiene	2070	350	4,606.060	ND	45.0	40 - 140			
4-Chloro-3-methylphenol	2940	350	4,606.060	ND	63.9	30 - 130			
Nitrobenzene	3720	350	4,606.060	ND	80.8	40 - 140			
Isophorone	2910	350	4,606.060	ND	63.2	40 - 140			
2,4-Dimethylphenol	2370	350	4,606.060	ND	51.4	30 - 130			
bis(2-Chloroethoxy)methane	3030	350	4,606.060	ND	65.8	40 - 140			
Benzoic Acid	1380	350	4,606.060	ND	30.0	30 - 130			
1,2,4-Trichlorobenzene	2250	350	4,606.060	ND	48.9	40 - 140			
2,6-Dichlorophenol	2350	350	4,606.060	ND	50.9	30 - 130			
4-Chloroaniline	2370	350	4,606.060	ND	51.5	40 - 140			
1,2,4,5-Tetrachlorobenzene	2410	350	4,606.060	ND	52.3	40 - 140			
2-Methyl Naphthalene	2710	350	4,606.060	ND	58.9	40 - 140			
Acenaphthylene	2940	350	4,606.060	515	52.7	40 - 140			
Acenaphthene	2780	350	4,606.060	ND	60.4	40 - 140			
Dibenzofuran	2860	350	4,606.060	ND	62.1	40 - 140			
Fluorene	3110	350	4,606.060	ND	67.5	40 - 140			
Hexachlorocyclopentadiene	2190	350	4,606.060	ND	47.5	40 - 140			
2,4,6-Trichlorophenol	2270	350	4,606.060	ND	49.2	30 - 130			
2,4,5-Trichlorophenol	3130	350	4,606.060	ND	68.0	30 - 130			
2,4-Dinitrophenol	588	350	4,606.060	ND	**12.8**	30 - 130			**L**
4-Nitrophenol	3280	350	4,606.060	ND	71.2	30 - 130			
2-Chloronaphthalene	2860	350	4,606.060	ND	62.2	40 - 140			
2-Nitroaniline	2650	350	4,606.060	ND	57.5	40 - 140			
Dimethylphthalate	2770	350	4,606.060	ND	60.2	40 - 140			
2,6-Dinitrotoluene	2950	350	4,606.060	ND	64.1	40 - 140			
4-Nitroaniline	3400	350	4,606.060	ND	73.9	40 - 140			
2,4-Dinitrotoluene	2760	350	4,606.060	ND	60.0	40 - 140			
2,3,4,6-Tetrachlorophenol	2270	350	4,606.060	ND	49.4	30 - 130			
4-Chlorophenyl-phenylether	2680	350	4,606.060	ND	58.2	40 - 140			
Diethylphthalate	2970	350	4,606.060	ND	64.5	40 - 140			
Phenanthrene	3500	350	4,606.060	427	66.6	40 - 140			
Anthracene	3160	350	4,606.060	382	60.3	40 - 140			
Carbazole	5740	350	4,606.060	ND	125	40 - 140			
Fluoranthene	4210	350	4,606.060	2170	44.3	40 - 140			
Pyrene	4270	350	4,606.060	2500	**38.6**	40 - 140			**L**
n-Nitrosodiphenylamine	3590	350	4,606.060	ND	78.0	40 - 140			
Pentachlorophenol	2870	350	4,606.060	ND	62.4	30 - 130			
3-Nitroaniline	2880	350	4,606.060	ND	62.5	40 - 140			
4,6-Dinitro-2-methylphenol	882	350	4,606.060	ND	**19.2**	30 - 130			**L**
1,2-Diphenylhydrazine	3940	350	4,606.060	ND	85.6	40 - 140			
4-Bromophenyl-phenylether	2970	350	4,606.060	ND	64.4	40 - 140			
Hexachlorobenzene	2750	350	4,606.060	ND	59.6	40 - 140			
Di-n-butylphthalate	3310	350	4,606.060	ND	72.0	40 - 140			
Pentachloronitrobenzene	2490	350	4,606.060	ND	54.1	40 - 140			
Benzo[a]anthracene	3890	350	4,606.060	1430	53.3	40 - 140			
Chrysene	3840	350	4,606.060	1490	51.0	40 - 140			
Butylbenzylphthalate	3280	350	4,606.060	ND	71.3	40 - 140			
3,3-Dichlorobenzidine	3100	350	4,606.060	ND	67.3	40 - 140			
bis(2-Ethylhexyl)phthalate	3290	350	4,606.060	ND	71.4	40 - 140			
Di-n-octylphthalate	3300	350	4,606.060	ND	71.7	40 - 140			
Benzo[b]fluoranthene	4820	350	4,606.060	1360	75.2	40 - 140			
Benzo[k]fluoranthene	2730	350	4,606.060	1540	**25.8**	40 - 140			**L**
Benzo[a]pyrene	4400	350	4,606.060	1730	57.8	40 - 140			

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike (B4L0219-MS1) - Continued		**Source: 4120017-03**			Prepared: 12/2/2014 Analyzed: 12/4/2014				
Indeno[1,2,3-cd]pyrene	3350	350	4,606.060	633	59.0	40 - 140			
Dibenz[a,h]anthracene	3080	350	4,606.060	ND	67.0	40 - 140			
Benzo[g,h,i]perylene	3280	350	4,606.060	671	56.6	40 - 140			
Surrogate: 2-Fluorophenol					*59.2*	*30 - 130*			
Surrogate: Phenol-d6					*69.6*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*63.5*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*61.7*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*57.6*	*30 - 130*			
Surrogate: Terphenyl-d14					*72.2*	*30 - 130*			
Matrix Spike Dup (B4L0219-MSD1)		**Source: 4120017-03**			Prepared: 12/2/2014 Analyzed: 12/4/2014				
Phenol	2980	350	4,606.060	ND	64.7	30 - 130	5.69	30	
1,3-Dichlorobenzene	2240	350	4,606.060	ND	48.7	40 - 140	11.0	30	
n-Nitroso-di-n-propylamine	3870	350	4,606.060	ND	84.0	40 - 140	11.9	30	
Pyridine	1980	350	4,606.060	ND	42.9	40 - 140	13.5	30	
n-Nitroso-dimethylamine	2830	350	4,606.060	ND	61.4	40 - 140	7.82	30	
bis(2-Chloroethyl)ether	2480	350	4,606.060	ND	53.9	40 - 140	3.20	30	
Aniline	1790	350	4,606.060	ND	**38.9**	40 - 140	10.6	30	**L**
2-Chlorophenol	2570	350	4,606.060	ND	55.9	30 - 130	7.85	30	
1,4-Dichlorobenzene	2320	350	4,606.060	ND	50.4	40 - 140	10.0	30	
Benzyl Alcohol	1290	350	4,606.060	ND	**28.1**	30 - 130	**57.1**	30	**L,D**
1,2-Dichlorobenzene	2450	350	4,606.060	ND	53.1	40 - 140	9.21	30	
bis(2-Chloroisopropyl)ether	3640	350	4,606.060	ND	78.9	40 - 140	8.93	30	
Hexachloroethane	1520	350	4,606.060	ND	**33.0**	40 - 140	5.94	30	**L**
2-Methyl Phenol	2770	350	4,606.060	ND	60.2	30 - 130	2.53	30	
3+4 Methyl Phenol	2720	350	4,606.060	ND	59.1	30 - 130	0.339	30	
Naphthalene	2650	350	4,606.060	ND	57.5	40 - 140	7.67	30	
2-Nitrophenol	2440	350	4,606.060	ND	53.0	30 - 130	6.38	30	
2,4-Dichlorophenol	2740	350	4,606.060	ND	59.5	30 - 130	2.25	30	
Hexachlorobutadiene	2250	350	4,606.060	ND	48.8	40 - 140	8.16	30	
4-Chloro-3-methylphenol	3120	350	4,606.060	ND	67.7	30 - 130	5.89	30	
Nitrobenzene	3820	350	4,606.060	ND	82.9	40 - 140	2.57	30	
Isophorone	3080	350	4,606.060	ND	66.9	40 - 140	5.61	30	
2,4-Dimethylphenol	2400	350	4,606.060	ND	52.2	30 - 130	1.50	30	
bis(2-Chloroethoxy)methane	3240	350	4,606.060	ND	70.3	40 - 140	6.58	30	
Benzoic Acid	1330	350	4,606.060	ND	**28.8**	30 - 130	3.82	30	**L**
1,2,4-Trichlorobenzene	2430	350	4,606.060	ND	52.7	40 - 140	7.43	30	
2,6-Dichlorophenol	2500	350	4,606.060	ND	54.4	30 - 130	6.51	30	
4-Chloroaniline	2480	350	4,606.060	ND	54.0	40 - 140	4.60	30	
1,2,4,5-Tetrachlorobenzene	2570	350	4,606.060	ND	55.8	40 - 140	6.39	30	
2-Methyl Naphthalene	2910	350	4,606.060	ND	63.3	40 - 140	7.25	30	
Acenaphthylene	2990	350	4,606.060	515	53.8	40 - 140	1.63	30	
Acenaphthene	2880	350	4,606.060	ND	62.4	40 - 140	3.30	30	
Dibenzofuran	2940	350	4,606.060	ND	63.9	40 - 140	2.90	30	
Fluorene	3130	350	4,606.060	ND	68.0	40 - 140	0.701	30	
Hexachlorocyclopentadiene	2190	350	4,606.060	ND	47.5	40 - 140	0.00	30	
2,4,6-Trichlorophenol	2370	350	4,606.060	ND	51.4	30 - 130	4.37	30	
2,4,5-Trichlorophenol	3020	350	4,606.060	ND	65.5	30 - 130	3.75	30	
2,4-Dinitrophenol	508	350	4,606.060	ND	**11.0**	30 - 130	14.7	30	**L**
4-Nitrophenol	3250	350	4,606.060	ND	70.7	30 - 130	0.705	30	
2-Chloronaphthalene	2960	350	4,606.060	ND	64.2	40 - 140	3.21	30	
2-Nitroaniline	2760	350	4,606.060	ND	59.8	40 - 140	4.05	30	
Dimethylphthalate	2810	350	4,606.060	ND	61.1	40 - 140	1.48	30	

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike Dup (B4L0219-MSD1) - Continued		**Source: 4120017-03**			Prepared: 12/2/2014 Analyzed: 12/4/2014				
2,6-Dinitrotoluene	2990	350	4,606.060	ND	65.0	40 - 140	1.28	30	
4-Nitroaniline	3370	350	4,606.060	ND	73.2	40 - 140	1.02	30	
2,4-Dinitrotoluene	2740	350	4,606.060	ND	59.6	40 - 140	0.669	30	
2,3,4,6-Tetrachlorophenol	2430	350	4,606.060	ND	52.8	30 - 130	6.66	30	
4-Chlorophenyl-phenylether	2710	350	4,606.060	ND	58.8	40 - 140	1.11	30	
Diethylphthalate	2990	350	4,606.060	ND	64.9	40 - 140	0.541	30	
Phenanthrene	3690	350	4,606.060	427	70.9	40 - 140	5.51	30	
Anthracene	3430	350	4,606.060	382	66.3	40 - 140	8.31	30	
Carbazole	6020	350	4,606.060	ND	131	40 - 140	4.74	30	
Fluoranthene	4100	350	4,606.060	2170	42.0	40 - 140	2.55	30	
Pyrene	4310	350	4,606.060	2500	**39.3**	40 - 140	0.832	30	**L**
n-Nitrosodiphenylamine	3960	350	4,606.060	ND	86.0	40 - 140	9.79	30	
Pentachlorophenol	3090	350	4,606.060	ND	67.0	30 - 130	7.19	30	
3-Nitroaniline	3170	350	4,606.060	ND	68.8	40 - 140	9.71	30	
4,6-Dinitro-2-methylphenol	866	350	4,606.060	ND	**18.8**	30 - 130	1.84	30	**L**
1,2-Diphenylhydrazine	4330	350	4,606.060	ND	94.0	40 - 140	9.27	30	
4-Bromophenyl-phenylether	3200	350	4,606.060	ND	69.5	40 - 140	7.69	30	
Hexachlorobenzene	3060	350	4,606.060	ND	66.5	40 - 140	10.9	30	
Di-n-butylphthalate	3510	350	4,606.060	ND	76.3	40 - 140	5.80	30	
Pentachloronitrobenzene	2440	350	4,606.060	ND	53.1	40 - 140	2.01	30	
Benzo[a]anthracene	3700	350	4,606.060	1430	49.4	40 - 140	4.76	30	
Chrysene	3690	350	4,606.060	1490	47.9	40 - 140	3.82	30	
Butylbenzylphthalate	3290	350	4,606.060	ND	71.5	40 - 140	0.210	30	
3,3-Dichlorobenzidine	3100	350	4,606.060	ND	67.4	40 - 140	0.186	30	
bis(2-Ethylhexyl)phthalate	3190	350	4,606.060	ND	69.2	40 - 140	3.20	30	
Di-n-octylphthalate	3340	350	4,606.060	ND	72.6	40 - 140	1.25	30	
Benzo[b]fluoranthene	4080	350	4,606.060	1360	59.1	40 - 140	16.7	30	
Benzo[k]fluoranthene	3620	350	4,606.060	1540	45.1	40 - 140	28.0	30	
Benzo[a]pyrene	4160	350	4,606.060	1730	52.6	40 - 140	5.63	30	
Indeno[1,2,3-cd]pyrene	3210	350	4,606.060	633	55.9	40 - 140	4.25	30	
Dibenz[a,h]anthracene	3050	350	4,606.060	ND	66.3	40 - 140	0.976	30	
Benzo[g,h,i]perylene	3030	350	4,606.060	671	51.3	40 - 140	7.74	30	
Surrogate: 2-Fluorophenol					*61.7*	*30 - 130*			
Surrogate: Phenol-d6					*70.7*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*64.9*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*61.9*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*70.3*	*30 - 130*			
Surrogate: Terphenyl-d14					*68.5*	*30 - 130*			

CET #:4120017
Project: UCONN Stem Dorm
Project Number: 36190-003

Batch B4L0236 - CT-ETPH

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0236-BLK1)					Prepared: 12/2/2014 Analyzed: 12/3/2014				
ETPH	ND	50							
Surrogate: Octacosane					*108*	*50 - 150*			
LCS (B4L0236-BS1)					Prepared: 12/2/2014 Analyzed: 12/3/2014				
ETPH	1290	50	1,500.000		86.1	60 - 120			
Surrogate: Octacosane					*109*	*50 - 150*			

Batch B4L0325 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0325-BLK1)					Prepared: 12/3/2014 Analyzed: 12/3/2014				
Dichlorodifluoromethane	ND	7.5							
Chloromethane	ND	5.0							
Vinyl Chloride	ND	2.5							
Bromomethane	ND	5.0							
Chloroethane	ND	5.0							
Trichlorofluoromethane	ND	20							
Acetone	ND	75							
Acrylonitrile	ND	4.0							
Trichlorotrifluoroethane	ND	20							
1,1-Dichloroethene	ND	2.5							
Methylene Chloride	ND	25							
Carbon Disulfide	ND	5.0							
Methyl-t-Butyl Ether (MTBE)	ND	2.5							
trans-1,2-Dichloroethene	ND	2.5							
1,1-Dichloroethane	ND	2.5							
2-Butanone (MEK)	ND	13							
2,2-Dichloropropane	ND	2.5							
cis-1,2-Dichloroethene	ND	2.5							
Chloroform	ND	2.5							
Tetrahydrofuran	ND	13							
1,1,1-Trichloroethane	ND	2.5							
Carbon Tetrachloride	ND	2.5							
1,1-Dichloropropene	ND	2.5							
Benzene	ND	2.5							
1,2-Dichloroethane	ND	2.5							
Trichloroethene	ND	2.5							
1,2-Dichloropropane	ND	2.5							
Dibromomethane	ND	2.5							
Bromodichloromethane	ND	2.5							
Methyl Isobutyl Ketone	ND	13							
cis-1,3-Dichloropropene	ND	2.5							
Toluene	ND	2.5							
trans-1,3-Dichloropropene	ND	2.5							
2-Hexanone	ND	13							
1,1,2-Trichloroethane	ND	2.5							
Tetrachloroethene	ND	2.5							
1,3-Dichloropropane	ND	2.5							
Dibromochloromethane	ND	2.5							
1,2-Dibromoethane	ND	2.5							
trans-1,4-Dichloro-2-Butene	ND	13							
Chlorobenzene	ND	2.5							
1,1,1,2-Tetrachloroethane	ND	2.5							
Ethylbenzene	ND	2.5							
m+p Xylenes	ND	2.5							
o-Xylene	ND	2.5							
Styrene	ND	2.5							
Bromoform	ND	2.5							
Isopropylbenzene	ND	2.5							
1,1,2,2-Tetrachloroethane	ND	2.5							
Bromobenzene	ND	2.5							
1,2,3-Trichloropropane	ND	2.5							
n-Propylbenzene	ND	2.5							

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0325-BLK1) - Continued					Prepared: 12/3/2014 Analyzed: 12/3/2014				
2-Chlorotoluene	ND	2.5							
4-Chlorotoluene	ND	2.5							
1,3,5-Trimethylbenzene	ND	2.5							
tert-Butylbenzene	ND	2.5							
1,2,4-Trimethylbenzene	ND	2.5							
sec-Butylbenzene	ND	2.5							
1,3-Dichlorobenzene	ND	2.5							
4-Isopropyltoluene	ND	2.5							
1,4-Dichlorobenzene	ND	2.5							
1,2-Dichlorobenzene	ND	2.5							
n-Butylbenzene	ND	2.5							
1,2-Dibromo-3-Chloropropane	ND	2.5							
1,2,4-Trichlorobenzene	ND	2.5							
Hexachlorobutadiene	ND	2.5							
Naphthalene	ND	2.5							
1,2,3-Trichlorobenzene	ND	2.5							
Surrogate: 1,2-Dichloroethane-d4					*127*	*70 - 130*			
Surrogate: Toluene-d8					*100*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*94.8*	*70 - 130*			
LCS (B4L0325-BS1)					Prepared: 12/3/2014 Analyzed: 12/3/2014				
Dichlorodifluoromethane	225	7.5	50.000		**449**	70 - 130			**H**
Chloromethane	104	5.0	50.000		**208**	70 - 130			**H**
Vinyl Chloride	133	2.5	50.000		**265**	70 - 130			**H**
Bromomethane	64.0	5.0	50.000		128	70 - 130			
Chloroethane	75.8	5.0	50.000		**152**	70 - 130			**H**
Trichlorofluoromethane	98.4	20	50.000		**197**	70 - 130			**H**
Acetone	127	75	100.000		127	70 - 130			
Acrylonitrile	59.1	4.0	50.000		118	70 - 130			
Trichlorotrifluoroethane	64.0	20	50.000		128	70 - 130			
1,1-Dichloroethene	57.5	2.5	50.000		115	70 - 130			
Methylene Chloride	63.9	25	50.000		128	70 - 130			
Carbon Disulfide	63.9	5.0	50.000		128	70 - 130			
Methyl-t-Butyl Ether (MTBE)	45.0	2.5	50.000		90.0	70 - 130			
trans-1,2-Dichloroethene	54.4	2.5	50.000		109	70 - 130			
1,1-Dichloroethane	54.1	2.5	50.000		108	70 - 130			
2-Butanone (MEK)	108	13	100.000		108	70 - 130			
2,2-Dichloropropane	54.6	2.5	50.000		109	70 - 130			
cis-1,2-Dichloroethene	55.2	2.5	50.000		110	70 - 130			
Chloroform	59.0	2.5	50.000		118	70 - 130			
Tetrahydrofuran	41.6	13	50.000		83.2	70 - 130			
1,1,1-Trichloroethane	54.3	2.5	50.000		109	70 - 130			
Carbon Tetrachloride	60.3	2.5	50.000		121	70 - 130			
1,1-Dichloropropene	53.1	2.5	50.000		106	70 - 130			
Benzene	56.6	2.5	50.000		113	70 - 130			
1,2-Dichloroethane	59.0	2.5	50.000		118	70 - 130			
Trichloroethene	54.3	2.5	50.000		109	70 - 130			
1,2-Dichloropropane	55.7	2.5	50.000		111	70 - 130			
Dibromomethane	58.4	2.5	50.000		117	70 - 130			
Bromodichloromethane	55.7	2.5	50.000		111	70 - 130			
Methyl Isobutyl Ketone	104	13	100.000		104	70 - 130			
cis-1,3-Dichloropropene	50.8	2.5	50.000		102	70 - 130			
Toluene	57.4	2.5	50.000		115	70 - 130			

CET #:4120017
Project: UCONN Stem Dorm
Project Number: 36190-003

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B4L0325-BS1) - Continued					Prepared: 12/3/2014 Analyzed: 12/3/2014				
trans-1,3-Dichloropropene	53.3	2.5	50.000		107	70 - 130			
2-Hexanone	113	13	100.000		113	70 - 130			
1,1,2-Trichloroethane	58.9	2.5	50.000		118	70 - 130			
Tetrachloroethene	60.0	2.5	50.000		120	70 - 130			
1,3-Dichloropropane	56.3	2.5	50.000		113	70 - 130			
Dibromochloromethane	53.4	2.5	50.000		107	70 - 130			
1,2-Dibromoethane	51.7	2.5	50.000		103	70 - 130			
trans-1,4-Dichloro-2-Butene	57.9	13	50.000		116	70 - 130			
Chlorobenzene	56.5	2.5	50.000		113	70 - 130			
1,1,1,2-Tetrachloroethane	54.8	2.5	50.000		110	70 - 130			
Ethylbenzene	56.0	2.5	50.000		112	70 - 130			
m+p Xylenes	112	2.5	100.000		112	70 - 130			
o-Xylene	53.1	2.5	50.000		106	70 - 130			
Styrene	53.5	2.5	50.000		107	70 - 130			
Bromoform	55.4	2.5	50.000		111	70 - 130			
Isopropylbenzene	55.3	2.5	50.000		111	70 - 130			
1,1,2,2-Tetrachloroethane	58.6	2.5	50.000		117	70 - 130			
Bromobenzene	48.9	2.5	50.000		97.8	70 - 130			
1,2,3-Trichloropropane	52.6	2.5	50.000		105	70 - 130			
n-Propylbenzene	51.3	2.5	50.000		103	70 - 130			
2-Chlorotoluene	48.4	2.5	50.000		96.8	70 - 130			
4-Chlorotoluene	59.0	2.5	50.000		118	70 - 130			
1,3,5-Trimethylbenzene	48.6	2.5	50.000		97.2	70 - 130			
tert-Butylbenzene	48.1	2.5	50.000		96.2	70 - 130			
1,2,4-Trimethylbenzene	49.1	2.5	50.000		98.3	70 - 130			
sec-Butylbenzene	49.9	2.5	50.000		99.8	70 - 130			
1,3-Dichlorobenzene	50.1	2.5	50.000		100	70 - 130			
4-Isopropyltoluene	49.2	2.5	50.000		98.4	70 - 130			
1,4-Dichlorobenzene	50.9	2.5	50.000		102	70 - 130			
1,2-Dichlorobenzene	50.1	2.5	50.000		100	70 - 130			
n-Butylbenzene	51.2	2.5	50.000		102	70 - 130			
1,2-Dibromo-3-Chloropropane	44.1	2.5	50.000		88.2	70 - 130			
1,2,4-Trichlorobenzene	47.9	2.5	50.000		95.7	70 - 130			
Hexachlorobutadiene	49.5	2.5	50.000		99.1	70 - 130			
Naphthalene	45.7	2.5	50.000		91.4	70 - 130			
1,2,3-Trichlorobenzene	47.9	2.5	50.000		95.7	70 - 130			
Surrogate: 1,2-Dichloroethane-d4					*116*	*70 - 130*			
Surrogate: Toluene-d8					*105*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*111*	*70 - 130*			

CET #:4120017
Project: UCONN Stem Dorm
Project Number: 36190-003

Batch B4L0328 - EPA 9045D

Analyte	Result (pH Units)	RL (pH Units)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0328-BLK1)					Prepared: 12/2/2014 Analyzed: 12/2/2014				
pH	6.28								
Duplicate (B4L0328-DUP1)		**Source: 4120017-06**			Prepared: 12/2/2014 Analyzed: 12/2/2014				
pH	7.63			7.62			0.118	5	

CET #:4120017
Project: UCONN Stem Dorm
Project Number: 36190-003

Batch B4L0330 - EPA 7471B

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0330-BLK1)					Prepared: 12/3/2014 Analyzed: 12/3/2014				
Mercury	ND	0.20							
LCS (B4L0330-BS1)					Prepared: 12/3/2014 Analyzed: 12/3/2014				
Mercury	2.24	0.20	2.500		89.5	80 - 120			
Duplicate (B4L0330-DUP1)		**Source: 4120017-06**			Prepared: 12/3/2014 Analyzed: 12/3/2014				
Mercury	ND	0.23		ND				20	
Matrix Spike (B4L0330-MS1)		**Source: 4120017-06**			Prepared: 12/3/2014 Analyzed: 12/3/2014				
Mercury	2.67	0.23	2.915	ND	91.5	80 - 120			
Matrix Spike Dup (B4L0330-MSD1)		**Source: 4120017-06**			Prepared: 12/3/2014 Analyzed: 12/3/2014				
Mercury	2.59	0.23	2.915	ND	88.7	80 - 120	3.11	20	

Batch B4L0343 - EPA 8270D

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0343-BLK1)					Prepared: 12/3/2014 Analyzed: 12/4/2014				
Phenol	ND	300							
1,3-Dichlorobenzene	ND	300							
n-Nitroso-di-n-propylamine	ND	300							
Pyridine	ND	300							
n-Nitroso-dimethylamine	ND	300							
bis(2-Chloroethyl)ether	ND	300							
Aniline	ND	300							
2-Chlorophenol	ND	300							
1,4-Dichlorobenzene	ND	300							
Benzyl Alcohol	ND	300							
1,2-Dichlorobenzene	ND	300							
bis(2-Chloroisopropyl)ether	ND	300							
Hexachloroethane	ND	300							
2-Methyl Phenol	ND	300							
3+4 Methyl Phenol	ND	300							
Naphthalene	ND	300							
2-Nitrophenol	ND	300							
2,4-Dichlorophenol	ND	300							
Hexachlorobutadiene	ND	300							
4-Chloro-3-methylphenol	ND	300							
Nitrobenzene	ND	300							
Isophorone	ND	300							
2,4-Dimethylphenol	ND	300							
bis(2-Chloroethoxy)methane	ND	300							
Benzoic Acid	ND	300							
1,2,4-Trichlorobenzene	ND	300							
2,6-Dichlorophenol	ND	300							
4-Chloroaniline	ND	300							
1,2,4,5-Tetrachlorobenzene	ND	300							
2-Methyl Naphthalene	ND	300							
Acenaphthylene	ND	300							
Acenaphthene	ND	300							
Dibenzofuran	ND	300							
Fluorene	ND	300							
Hexachlorocyclopentadiene	ND	300							
2,4,6-Trichlorophenol	ND	300							
2,4,5-Trichlorophenol	ND	300							
2,4-Dinitrophenol	ND	300							
4-Nitrophenol	ND	300							
2-Chloronaphthalene	ND	300							
2-Nitroaniline	ND	300							
Dimethylphthalate	ND	300							
2,6-Dinitrotoluene	ND	300							
4-Nitroaniline	ND	300							
2,4-Dinitrotoluene	ND	300							
2,3,4,6-Tetrachlorophenol	ND	300							
4-Chlorophenyl-phenylether	ND	300							
Diethylphthalate	ND	300							
Phenanthrene	ND	300							
Anthracene	ND	300							
Carbazole	ND	300							
Fluoranthene	ND	300							

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0343-BLK1) - Continued					Prepared: 12/3/2014 Analyzed: 12/4/2014				
Pyrene	ND	300							
n-Nitrosodiphenylamine	ND	300							
Pentachlorophenol	ND	300							
3-Nitroaniline	ND	300							
4,6-Dinitro-2-methylphenol	ND	300							
1,2-Diphenylhydrazine	ND	300							
4-Bromophenyl-phenylether	ND	300							
Hexachlorobenzene	ND	300							
Di-n-butylphthalate	ND	300							
Pentachloronitrobenzene	ND	300							
Benzo[a]anthracene	ND	300							
Chrysene	ND	300							
Butylbenzylphthalate	ND	300							
3,3-Dichlorobenzidine	ND	300							
bis(2-Ethylhexyl)phthalate	ND	300							
Di-n-octylphthalate	ND	300							
Benzo[b]fluoranthene	ND	300							
Benzo[k]fluoranthene	ND	300							
Benzo[a]pyrene	ND	80							
Indeno[1,2,3-cd]pyrene	ND	300							
Dibenz[a,h]anthracene	ND	300							
Benzo[g,h,i]perylene	ND	300							
Surrogate: 2-Fluorophenol					*79.6*	*30 - 130*			
Surrogate: Phenol-d6					*83.8*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*78.7*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*73.3*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*71.5*	*30 - 130*			
Surrogate: Terphenyl-d14					*75.5*	*30 - 130*			
LCS (B4L0343-BS1)					Prepared: 12/3/2014 Analyzed: 12/4/2014				
Phenol	3810	300	4,000.000		95.3	30 - 130			
1,3-Dichlorobenzene	3060	300	4,000.000		76.4	40 - 140			
n-Nitroso-di-n-propylamine	5010	300	4,000.000		125	40 - 140			
Pyridine	2540	300	4,000.000		63.6	40 - 140			
n-Nitroso-dimethylamine	3720	300	4,000.000		93.0	40 - 140			
bis(2-Chloroethyl)ether	3080	300	4,000.000		77.0	40 - 140			
Aniline	3220	300	4,000.000		80.4	40 - 140			
2-Chlorophenol	3350	300	4,000.000		83.8	30 - 130			
1,4-Dichlorobenzene	3190	300	4,000.000		79.7	40 - 140			
Benzyl Alcohol	1410	300	4,000.000		35.3	30 - 130			
1,2-Dichlorobenzene	3290	300	4,000.000		82.2	40 - 140			
bis(2-Chloroisopropyl)ether	4700	300	4,000.000		117	40 - 140			
Hexachloroethane	2470	300	4,000.000		61.7	40 - 140			
2-Methyl Phenol	3980	300	4,000.000		99.5	30 - 130			
3+4 Methyl Phenol	4250	300	4,000.000		106	30 - 130			
Naphthalene	3430	300	4,000.000		85.7	40 - 140			
2-Nitrophenol	3350	300	4,000.000		83.7	30 - 130			
2,4-Dichlorophenol	3470	300	4,000.000		86.7	30 - 130			
Hexachlorobutadiene	2980	300	4,000.000		74.4	40 - 140			
4-Chloro-3-methylphenol	3520	300	4,000.000		87.9	30 - 130			
Nitrobenzene	5140	300	4,000.000		128	40 - 140			
Isophorone	3880	300	4,000.000		96.9	40 - 140			
2,4-Dimethylphenol	3220	300	4,000.000		80.5	30 - 130			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B4L0343-BS1) - Continued					Prepared: 12/3/2014 Analyzed: 12/4/2014				
bis(2-Chloroethoxy)methane	4200	300	4,000.000		105	40 - 140			
Benzoic Acid	2960	300	4,000.000		74.0	30 - 130			
1,2,4-Trichlorobenzene	3200	300	4,000.000		80.1	40 - 140			
2,6-Dichlorophenol	3210	300	4,000.000		80.2	30 - 130			
4-Chloroaniline	3630	300	4,000.000		90.8	40 - 140			
1,2,4,5-Tetrachlorobenzene	3190	300	4,000.000		79.8	40 - 140			
2-Methyl Naphthalene	3790	300	4,000.000		94.8	40 - 140			
Acenaphthylene	3360	300	4,000.000		84.0	40 - 140			
Acenaphthene	3440	300	4,000.000		86.0	40 - 140			
Dibenzofuran	3500	300	4,000.000		87.5	40 - 140			
Fluorene	3640	300	4,000.000		90.9	40 - 140			
Hexachlorocyclopentadiene	2920	300	4,000.000		72.9	40 - 140			
2,4,6-Trichlorophenol	2880	300	4,000.000		71.9	30 - 130			
2,4,5-Trichlorophenol	3500	300	4,000.000		87.5	30 - 130			
2,4-Dinitrophenol	993	300	4,000.000		**24.8**	30 - 130			**L**
4-Nitrophenol	3510	300	4,000.000		87.8	30 - 130			
2-Chloronaphthalene	3950	300	4,000.000		98.7	40 - 140			
2-Nitroaniline	3760	300	4,000.000		93.9	40 - 140			
Dimethylphthalate	2770	300	4,000.000		69.3	40 - 140			
2,6-Dinitrotoluene	3530	300	4,000.000		88.2	40 - 140			
4-Nitroaniline	4090	300	4,000.000		102	40 - 140			
2,4-Dinitrotoluene	3160	300	4,000.000		79.0	40 - 140			
2,3,4,6-Tetrachlorophenol	2780	300	4,000.000		69.6	30 - 130			
4-Chlorophenyl-phenylether	3220	300	4,000.000		80.4	40 - 140			
Diethylphthalate	3470	300	4,000.000		86.7	40 - 140			
Phenanthrene	3610	300	4,000.000		90.1	40 - 140			
Anthracene	3380	300	4,000.000		84.5	40 - 140			
Carbazole	6670	300	4,000.000		**167**	40 - 140			**H**
Fluoranthene	3400	300	4,000.000		85.0	40 - 140			
Pyrene	3460	300	4,000.000		86.4	40 - 140			
n-Nitrosodiphenylamine	4260	300	4,000.000		107	40 - 140			
Pentachlorophenol	3310	300	4,000.000		82.9	30 - 130			
3-Nitroaniline	4480	300	4,000.000		112	40 - 140			
4,6-Dinitro-2-methylphenol	1240	300	4,000.000		31.0	30 - 130			
1,2-Diphenylhydrazine	4420	300	4,000.000		111	40 - 140			
4-Bromophenyl-phenylether	3450	300	4,000.000		86.3	40 - 140			
Hexachlorobenzene	3470	300	4,000.000		86.7	40 - 140			
Di-n-butylphthalate	3730	300	4,000.000		93.3	40 - 140			
Pentachloronitrobenzene	2860	300	4,000.000		71.4	40 - 140			
Benzo[a]anthracene	3670	300	4,000.000		91.7	40 - 140			
Chrysene	3580	300	4,000.000		89.5	40 - 140			
Butylbenzylphthalate	3650	300	4,000.000		91.2	40 - 140			
3,3-Dichlorobenzidine	3750	300	4,000.000		93.7	40 - 140			
bis(2-Ethylhexyl)phthalate	3480	300	4,000.000		87.1	40 - 140			
Di-n-octylphthalate	3620	300	4,000.000		90.6	40 - 140			
Benzo[b]fluoranthene	4160	300	4,000.000		104	40 - 140			
Benzo[k]fluoranthene	4040	300	4,000.000		101	40 - 140			
Benzo[a]pyrene	4030	80	4,000.000		101	40 - 140			
Indeno[1,2,3-cd]pyrene	3400	300	4,000.000		85.0	40 - 140			
Dibenz[a,h]anthracene	3390	300	4,000.000		84.7	40 - 140			
Benzo[g,h,i]perylene	3330	300	4,000.000		83.2	40 - 140			
Surrogate: 2-Fluorophenol					*83.3*	*30 - 130*			
Surrogate: Phenol-d6					*90.0*	*30 - 130*			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B4L0343-BS1) - Continued					Prepared: 12/3/2014 Analyzed: 12/4/2014				
Surrogate: Nitrobenzene-d5					*85.2*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*78.9*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*68.0*	*30 - 130*			
Surrogate: Terphenyl-d14					*78.6*	*30 - 130*			

CET #:4120017
Project: UCONN Stem Dorm
Project Number: 36190-003

Batch B4L0405 - EPA 6010C

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0405-BLK1)					Prepared: 12/4/2014 Analyzed: 12/4/2014				
Lead	ND	2.0							
Selenium	ND	1.0							
Cadmium	ND	0.50							
Chromium	ND	2.0							
Arsenic	ND	1.0							
Barium	ND	2.0							
Silver	ND	2.0							
LCS (B4L0405-BS1)					Prepared: 12/4/2014 Analyzed: 12/4/2014				
Lead	24.3	2.0	25.000		97.2	80 - 120			
Selenium	47.2	1.0	50.000		94.4	80 - 120			
Cadmium	23.3	0.50	25.000		93.2	80 - 120			
Chromium	24.4	2.0	25.000		97.4	80 - 120			
Arsenic	23.2	1.0	25.000		93.0	80 - 120			
Barium	23.8	2.0	25.000		95.2	80 - 120			
Silver	5.15	2.0	5.000		103	80 - 120			

CET #:4120017
Project: UCONN Stem Dorm
Project Number: 36190-003

Batch B4L0505 - EPA 6010C

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0505-BLK1)					Prepared: 12/5/2014 Analyzed: 12/5/2014				
Lead	ND	2.0							
Selenium	ND	1.0							
Cadmium	ND	0.50							
Chromium	ND	2.0							
Arsenic	ND	1.0							
Barium	ND	2.0							
Silver	ND	2.0							
LCS (B4L0505-BS1)					Prepared: 12/5/2014 Analyzed: 12/5/2014				
Lead	23.5	2.0	25.000		94.0	80 - 120			
Selenium	47.5	1.0	50.000		94.9	80 - 120			
Cadmium	24.0	0.50	25.000		95.9	80 - 120			
Chromium	24.5	2.0	25.000		97.8	80 - 120			
Arsenic	23.5	1.0	25.000		94.1	80 - 120			
Barium	23.9	2.0	25.000		95.5	80 - 120			
Silver	5.03	2.0	5.000		101	80 - 120			

CET #:4120017
Project: UCONN Stem Dorm
Project Number: 36190-003

Batch B4L0832 - SW 846 Ch. 7

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0832-BLK1)					Prepared: 12/8/2014 Analyzed: 12/8/2014				
Reactive Sulfide	ND	20							

CET #:4120017
Project: UCONN Stem Dorm
Project Number: 36190-003

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4L0832-BLK1)					Prepared: 12/8/2014 Analyzed: 12/8/2014				
Reactive Cyanide	ND	5.0							

CET #:4120017
Project: UCONN Stem Dorm
Project Number: 36190-003

Batch S4L0307 - EPA 8082A

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Calibration Check (S4L0307-CCV1)					Prepared: 12/3/2014 Analyzed: 12/2/2014				
PCB-1016	988		1,000.000		98.8	80 - 120			
PCB-1260	936		1,000.000		93.6	80 - 120			
Surrogate: TCMX					*100*	*50 - 150*			
Surrogate: DCB					*82.0*	*50 - 150*			

Batch S4L0308 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Calibration Check (S4L0308-CCV1)					Prepared: 12/3/2014 Analyzed: 12/3/2014				
Dichlorodifluoromethane	101		50.000		**201**	80 - 120			**H**
Chloromethane	67.2		50.000		**134**	80 - 120			**H**
Vinyl Chloride	86.4		50.000		**173**	80 - 120			**H**
Bromomethane	58.8		50.000		118	80 - 120			
Chloroethane	59.5		50.000		119	80 - 120			
Trichlorofluoromethane	58.3		50.000		117	80 - 120			
Acetone	118		100.000		118	80 - 120			
Acrylonitrile	50.6		50.000		101	80 - 120			
Trichlorotrifluoroethane	44.7		50.000		89.3	80 - 120			
1,1-Dichloroethene	41.9		50.000		83.9	80 - 120			
Methylene Chloride	70.7		50.000		**141**	80 - 120			**H**
Carbon Disulfide	46.4		50.000		92.8	80 - 120			
Methyl-t-Butyl Ether (MTBE)	42.8		50.000		85.5	80 - 120			
trans-1,2-Dichloroethene	45.7		50.000		91.4	80 - 120			
1,1-Dichloroethane	47.6		50.000		95.1	80 - 120			
2-Butanone (MEK)	100		100.000		100	80 - 120			
2,2-Dichloropropane	45.6		50.000		91.3	80 - 120			
cis-1,2-Dichloroethene	52.9		50.000		106	80 - 120			
Chloroform	57.4		50.000		115	80 - 120			
Tetrahydrofuran	37.6		50.000		**75.3**	80 - 120			**L**
1,1,1-Trichloroethane	45.5		50.000		91.0	80 - 120			
Carbon Tetrachloride	48.0		50.000		96.0	80 - 120			
1,1-Dichloropropene	42.0		50.000		84.1	80 - 120			
Benzene	53.1		50.000		106	80 - 120			
1,2-Dichloroethane	58.5		50.000		117	80 - 120			
Trichloroethene	48.4		50.000		96.8	80 - 120			
1,2-Dichloropropane	56.3		50.000		113	80 - 120			
Dibromomethane	59.0		50.000		118	80 - 120			
Bromodichloromethane	59.0		50.000		118	80 - 120			
Methyl Isobutyl Ketone	101		100.000		101	80 - 120			
cis-1,3-Dichloropropene	54.4		50.000		109	80 - 120			
Toluene	56.0		50.000		112	80 - 120			
trans-1,3-Dichloropropene	57.7		50.000		115	80 - 120			
2-Hexanone	106		100.000		106	80 - 120			
1,1,2-Trichloroethane	62.2		50.000		**124**	80 - 120			**H**
Tetrachloroethene	53.0		50.000		106	80 - 120			
1,3-Dichloropropane	58.7		50.000		117	80 - 120			
Dibromochloromethane	58.8		50.000		118	80 - 120			
1,2-Dibromoethane	57.0		50.000		114	80 - 120			
trans-1,4-Dichloro-2-Butene	55.3		50.000		111	80 - 120			
Chlorobenzene	59.5		50.000		119	80 - 120			
1,1,1,2-Tetrachloroethane	59.7		50.000		119	80 - 120			
Ethylbenzene	55.9		50.000		112	80 - 120			
m+p Xylenes	115		100.000		115	80 - 120			
o-Xylene	57.0		50.000		114	80 - 120			
Styrene	56.9		50.000		114	80 - 120			
Bromoform	59.4		50.000		119	80 - 120			
Isopropylbenzene	54.0		50.000		108	80 - 120			
1,1,2,2-Tetrachloroethane	62.5		50.000		**125**	80 - 120			**H**
Bromobenzene	53.7		50.000		107	80 - 120			
1,2,3-Trichloropropane	53.6		50.000		107	80 - 120			
n-Propylbenzene	49.7		50.000		99.3	80 - 120			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Calibration Check (S4L0308-CCV1) - Continued					Prepared: 12/3/2014 Analyzed: 12/3/2014				
2-Chlorotoluene	52.1		50.000		104	80 - 120			
4-Chlorotoluene	48.5		50.000		97.0	80 - 120			
1,3,5-Trimethylbenzene	49.8		50.000		99.5	80 - 120			
tert-Butylbenzene	48.0		50.000		96.0	80 - 120			
1,2,4-Trimethylbenzene	52.6		50.000		105	80 - 120			
sec-Butylbenzene	48.2		50.000		96.4	80 - 120			
1,3-Dichlorobenzene	55.9		50.000		112	80 - 120			
4-Isopropyltoluene	48.5		50.000		97.0	80 - 120			
1,4-Dichlorobenzene	57.0		50.000		114	80 - 120			
1,2-Dichlorobenzene	57.0		50.000		114	80 - 120			
n-Butylbenzene	50.3		50.000		101	80 - 120			
1,2-Dibromo-3-Chloropropane	47.0		50.000		94.0	80 - 120			
1,2,4-Trichlorobenzene	55.8		50.000		112	80 - 120			
Hexachlorobutadiene	52.8		50.000		106	80 - 120			
Naphthalene	52.9		50.000		106	80 - 120			
1,2,3-Trichlorobenzene	55.8		50.000		112	80 - 120			

CET #:4120017
Project: UCONN Stem Dorm
Project Number: 36190-003

Batch S4L0313 - EPA 8082A

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Calibration Check (S4L0313-CCV1)					Prepared: 12/3/2014 Analyzed: 12/3/2014				
PCB-1016	1040		1,000.000		104	80 - 120			
PCB-1260	1060		1,000.000		106	80 - 120			
Surrogate: TCMX					*109*	*50 - 150*			
Surrogate: DCB					*101*	*50 - 150*			

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Report Comments:

Sample Result Flags:
E- The result is estimated, above the calibration range.
H- The surrogate recovery is above the control limits.
L- The surrogate recovery is below the control limits.
B- The compound was detected in the laboratory blank.
P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
D- The RPD between the sample and the sample duplicate is high. Sample Homogenity may be a problem.
+- The Surrogate was diluted out.
*C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
*C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
*F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
*F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
I- The Analyte exceeds %RSD limits for the Initial Calibration. This is a non-directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at the specified detection limit
All analyses were performed in house unless a Reference Laboratory is listed.
Samples will be disposed of 30 days after the report date.

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-tarer organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected
RL	Reporting Limit
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Result	Amount of analyte found in a sample.
Spike Level	Amount of analyte added to a sample
Matrix Spike Result	Amount of analyte found including amount that was spiked.
Matrix Spike Dup	Amount of analyte foun in duplicate spikes including amount that was spike.
Matrix Spike % Recovery	% Recovery of spiked amount in sample.
Matrix Spike Dup % Recovery	% Recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
Blank	Method Blank that has been taken through all steps of the analysis.
LCS % Recovery	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Recovery Limits	A range within which specified measurements results must fall to be compliant.
CC	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.

Connecticut Laboratory Certification PH0116
Massachussets Laboratory Certification M-CT903

New York Certification 11982
Rhode Island Certification 199

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: Haley & Aldrich

Project Location: UCONN Stem Dorm

Project Number: 36190-003

Laboratory Sample ID(s):

4120017-01 thru 4120017-06

Sample Date(s):

11/25/2014,
11/26/2014

List RCP Methods Used:

CT-ETPH, EPA 6010C, EPA 7471B, EPA 8082A, EPA 8260C, EPA 8270D

CET #: 4120017

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1A	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐ Yes ☑ No
5a	a) Were reporting limits specified or referenced on the chain-of-custody?	☐ Yes ☑ No
5b	b) Were these reporting limits met?	☐ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all consituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐ Yes ☑ No
7	Are project specific matrix spikes and laboratory duplicates included with this data set?	☑ Yes ☐ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."
This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: **Position:** **Laboratory Director**

Printed Name: **David Ditta** **Date:** **12/08/2014**

Name of Laboratory: **Complete Environmental Testing, Inc.**

This certification form is to be used for RCP methods only.

RCP Case Narrative

4- See Exceptions Report Below

6- The client requested a subset of the RCP Metals list.

4- Exceptions Report

Analyte	QC Type	Exception	Result	RPD	Recovery (%)	Batch/Sequence Sample ID
Benzyl Alcohol	LCS	Low			24.5	B4L0219
Carbazole	LCS	High			167	B4L0219
Benzo[a]anthracene	DUP	>RPD		102		B4L0219-DUP1
Benzo[a]pyrene	DUP	>RPD		93.4		B4L0219-DUP1
Benzo[b]fluoranthene	DUP	>RPD		107		B4L0219-DUP1
Benzo[g,h,i]perylene	DUP	>RPD		48.1		B4L0219-DUP1
Benzo[k]fluoranthene	DUP	>RPD		91.0		B4L0219-DUP1
Chrysene	DUP	>RPD		94.7		B4L0219-DUP1
Fluoranthene	DUP	>RPD		93.5		B4L0219-DUP1
Indeno[1,2,3-cd]pyrene	DUP	>RPD		57.9		B4L0219-DUP1
Pyrene	DUP	>RPD		98.8		B4L0219-DUP1
2,4-Dinitrophenol	MS	Low			12.8	4120017-03
4,6-Dinitro-2-methylphenol	MS	Low			19.2	4120017-03
Aniline	MS	Low			35.0	4120017-03
Benzo[k]fluoranthene	MS	Low			25.8	4120017-03
Benzyl Alcohol	MS	Low			15.6	4120017-03
Hexachloroethane	MS	Low			31.1	4120017-03
Pyrene	MS	Low			38.6	4120017-03
Pyridine	MS	Low			37.5	4120017-03
2,4-Dinitrophenol	MSD	Low			11.0	B4L0219-MSD1
4,6-Dinitro-2-methylphenol	MSD	Low			18.8	B4L0219-MSD1
Aniline	MSD	Low			38.9	B4L0219-MSD1
Benzoic Acid	MSD	Low			28.8	B4L0219-MSD1
Benzyl Alcohol	MSD	Low			28.1	B4L0219-MSD1
Benzyl Alcohol	MSD	>RPD		57.1		B4L0219-MSD1
Hexachloroethane	MSD	Low			33.0	B4L0219-MSD1
Pyrene	MSD	Low			39.3	B4L0219-MSD1
Chloroethane	LCS	High			152	B4L0325
Chloromethane	LCS	High			208	B4L0325
Dichlorodifluoromethane	LCS	High			449	B4L0325
Trichlorofluoromethane	LCS	High			197	B4L0325
Vinyl Chloride	LCS	High			265	B4L0325
2,4-Dinitrophenol	LCS	Low			24.8	B4L0343
Carbazole	LCS	High			167	B4L0343
1,1,2,2-Tetrachloroethane	CC	High	62.5		125	S4L0308
1,1,2-Trichloroethane	CC	High	62.2		124	S4L0308
Chloromethane	CC	High	67.2		134	S4L0308
Dichlorodifluoromethane	CC	High	101		201	S4L0308
Methylene Chloride	CC	High	70.7		141	S4L0308
Tetrahydrofuran	CC	Low	37.6		75.3	S4L0308
Vinyl Chloride	CC	High	86.4		173	S4L0308

Batch	Sequence	CET ID	Sample ID	Specific Method	Matrix	Collection Date
B4L0236		4120017-01	B113-F1 0-1ft	CT-ETPH	Soil	11/26/2014
B4L0236		4120017-02	B113-F2 1-3ft	CT-ETPH	Soil	11/26/2014
B4L0236		4120017-03	B113-F3 3-7ft	CT-ETPH	Soil	11/26/2014
B4L0236		4120017-04	B113-N1 10-26ft	CT-ETPH	Soil	11/26/2014
B4L0236		4120017-05	B106-F2 3-7ft	CT-ETPH	Soil	11/26/2014
B4L0236		4120017-06	B101-F3 6-9ft	CT-ETPH	Soil	11/25/2014
B4L0415		4120017-01	B113-F1 0-1ft	EPA 1010A	Soil	11/26/2014
B4L0415		4120017-02	B113-F2 1-3ft	EPA 1010A	Soil	11/26/2014
B4L0415		4120017-03	B113-F3 3-7ft	EPA 1010A	Soil	11/26/2014
B4L0415		4120017-04	B113-N1 10-26ft	EPA 1010A	Soil	11/26/2014
B4L0415		4120017-05	B106-F2 3-7ft	EPA 1010A	Soil	11/26/2014
B4L0415		4120017-06	B101-F3 6-9ft	EPA 1010A	Soil	11/25/2014
B4L0405	S4L0407	4120017-01	B113-F1 0-1ft	EPA 6010C	Soil	11/26/2014
B4L0405	S4L0407	4120017-02	B113-F2 1-3ft	EPA 6010C	Soil	11/26/2014
B4L0405	S4L0407	4120017-03	B113-F3 3-7ft	EPA 6010C	Soil	11/26/2014
B4L0405	S4L0407	4120017-04	B113-N1 10-26ft	EPA 6010C	Soil	11/26/2014
B4L0505	S4L0504	4120017-06	B101-F3 6-9ft	EPA 6010C	Soil	11/25/2014
B4L0518	S4L0809	4120017-05	B106-F2 3-7ft	EPA 6010C	Soil	11/26/2014
B4L0330		4120017-01	B113-F1 0-1ft	EPA 7471B	Soil	11/26/2014
B4L0330		4120017-02	B113-F2 1-3ft	EPA 7471B	Soil	11/26/2014
B4L0330		4120017-03	B113-F3 3-7ft	EPA 7471B	Soil	11/26/2014
B4L0330		4120017-04	B113-N1 10-26ft	EPA 7471B	Soil	11/26/2014
B4L0330		4120017-05	B106-F2 3-7ft	EPA 7471B	Soil	11/26/2014
B4L0330		4120017-06	B101-F3 6-9ft	EPA 7471B	Soil	11/25/2014
B4L0202	S4L0307	4120017-01	B113-F1 0-1ft	EPA 8082A	Soil	11/26/2014
B4L0202	S4L0307	4120017-02	B113-F2 1-3ft	EPA 8082A	Soil	11/26/2014
B4L0202	S4L0307	4120017-03	B113-F3 3-7ft	EPA 8082A	Soil	11/26/2014
B4L0202	S4L0307	4120017-04	B113-N1 10-26ft	EPA 8082A	Soil	11/26/2014
B4L0202	S4L0313	4120017-05	B106-F2 3-7ft	EPA 8082A	Soil	11/26/2014
B4L0202	S4L0313	4120017-06	B101-F3 6-9ft	EPA 8082A	Soil	11/25/2014
B4L0325	S4L0308	4120017-01	B113-F1 0-1ft	EPA 8260C	Soil	11/26/2014
B4L0325	S4L0308	4120017-02	B113-F2 1-3ft	EPA 8260C	Soil	11/26/2014
B4L0325	S4L0308	4120017-03	B113-F3 3-7ft	EPA 8260C	Soil	11/26/2014
B4L0325	S4L0308	4120017-04	B113-N1 10-26ft	EPA 8260C	Soil	11/26/2014
B4L0325	S4L0308	4120017-05	B106-F2 3-7ft	EPA 8260C	Soil	11/26/2014
B4L0325	S4L0308	4120017-06	B101-F3 6-9ft	EPA 8260C	Soil	11/25/2014
B4L0219	S4L0402	4120017-01	B113-F1 0-1ft	EPA 8270D	Soil	11/26/2014
B4L0219	S4L0402	4120017-02	B113-F2 1-3ft	EPA 8270D	Soil	11/26/2014
B4L0219	S4L0402	4120017-03	B113-F3 3-7ft	EPA 8270D	Soil	11/26/2014
B4L0343	S4L0409	4120017-04	B113-N1 10-26ft	EPA 8270D	Soil	11/26/2014
B4L0343	S4L0409	4120017-05	B106-F2 3-7ft	EPA 8270D	Soil	11/26/2014
B4L0343	S4L0409	4120017-06	B101-F3 6-9ft	EPA 8270D	Soil	11/25/2014
B4L0328		4120017-01	B113-F1 0-1ft	EPA 9045D	Soil	11/26/2014
B4L0328		4120017-02	B113-F2 1-3ft	EPA 9045D	Soil	11/26/2014
B4L0328		4120017-03	B113-F3 3-7ft	EPA 9045D	Soil	11/26/2014
B4L0328		4120017-04	B113-N1 10-26ft	EPA 9045D	Soil	11/26/2014
B4L0328		4120017-05	B106-F2 3-7ft	EPA 9045D	Soil	11/26/2014
B4L0328		4120017-06	B101-F3 6-9ft	EPA 9045D	Soil	11/25/2014

B4L0832	4120017-01	B113-F1 0-1ft	SW 846 Ch. 7	Soil	11/26/2014
B4L0832	4120017-02	B113-F2 1-3ft	SW 846 Ch. 7	Soil	11/26/2014
B4L0832	4120017-03	B113-F3 3-7ft	SW 846 Ch. 7	Soil	11/26/2014
B4L0832	4120017-04	B113-N1 10-26ft	SW 846 Ch. 7	Soil	11/26/2014
B4L0832	4120017-05	B106-F2 3-7ft	SW 846 Ch. 7	Soil	11/26/2014
B4L0832	4120017-06	B101-F3 6-9ft	SW 846 Ch. 7	Soil	11/25/2014

4120017

HALEY & ALDRICH
Haley & Aldrich, Inc.
100 Corporate Place
Rocky Hill, CT 06067

AIN OF CUSTODY RECORD

Phone (860) 282-940
Fax (860) 712-061

Page 1 of

H&A FILE NO.	36190-003	LABORATORY	CET	DELIVERY DATE	26 NOV 14
PROJECT NAME	Uconn Science & Eng	ADDRESS	80 Lupes Dr., Stratford, CT	TURNAROUND TIME	Normal
H&A CONTACT	Jen Buchanon	CONTACT	Dave Ditta	PROJECT MANAGER	T. Crowl

Sample No.	Date	Time	Depth	Type	VOCs 8260	SVOCs 8270	ETPH by CTDEP	PCBs 8082	Total RCRA 8 metals	pH	Reactive Cyanide	Reactive Sulfide	Flashpoint				Number of Containers
B113-F1	11/26/14	0800	0-1	Soil	X	X	X	X	X	X	X	X	X				4
B113-F2	11/26/14	0815	1-3	Soil	X	X	X	X	X	X	X	X	X				4
B113-F3	11/26/14	0830	3-7	Soil	X	X	X	X	X	X	X	X	X				4
B113-N1	11/26/14	0845	10-26	Soil	X	X	X	X	X	X	X	X	X				4
B106-F2	11/26/14	0900	3-7	Soil	X	X	X	X	X	X	X	X	X				4
B101-F3	11/25/14	0940	6-9	Soil	X	X	X	X	X	X	X	X	X				4

Analysis Requested

Comments (special instructions, precautions, additional method numbers, etc.)

Please Analyze As Indicated:

CET freezer 12/1/14 15:20

Sampled and Relinquished by	Received by
Sign Katrina Perez	Sign [signature]
Print Katrina Perez	Print Robert Pergamen
Firm Haley & Aldrich, Inc	Firm CET
Date 12/01/14 Time 1122	Date 12-1-14 Time 1125
Relinquished by	**Received by**
Sign [signature]	Sign [signature]
Print Robert Pergamen	Print
Firm CET	Firm
Date 12-1-14 Time 1440	Date 12/1/14 Time 1440
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

	LIQUID												
VOA Vial													
Clear Glass													
Plastic Bottle													
Preservative													
Volume													

	SOLID												
VOA Vial	X	X	X	X	X	X	X	X	X				
Amber Glass													
Clear Glass													
Preservative	A,G	A,G	A,G	A,G	A,G	A,G	A,G	A,G	A,G				
Volume	8oz 40mL	8oz 40mL	8oz 40mL	8oz 40mL	8oz 40mL	8oz 40mL	8oz 40mL	8oz 40mL	8oz 40mL				

Sampling Comments

CT RCP Compliance & data packet required

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

3.5°

PRESERVATION KEY

A Sample chilled
B Sample filtered
C NaOH
D HNO_3
E H_2SO_4
F HCL
G Methanol
H Sodium Bisulfate

Form #3204

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Ms. Jen Buchanon
Haley & Aldrich
100 Corporate Place, Suite 105
Rocky Hill, CT 06067-1803

Analytical Report
CET# 4120208

Report Date: December 16, 2014
Project: UCONN Stem Dorm
PO Number: 36190-003

Connecticut Laboratory Certificate: PH 0116
Massachussetts laboratory Certificate.: M-CT903

New York Certification: 11982
Rhode Island Certification: 199

SAMPLE SUMMARY

The sample(s) were received at 3.5°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
B-TP112-F2 5-10ft	4120208-01	Soil	11/25/2014 9:00	12/01/2014

Analyte: TCLP Lead [EPA 6020A] **Analyst: SS**

Prep: EPA 3005A-1311 **Matrix: Extract**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4120208-01	B-TP112-F2 5-10ft	**0.92**	0.013	mg/L	1	B4L1303	12/13/2014	12/15/2014 15:16	

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Report Comments:

Sample Result Flags:
E- The result is estimated, above the calibration range.
H- The surrogate recovery is above the control limits.
L- The surrogate recovery is below the control limits.
B- The compound was detected in the laboratory blank.
P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
D- The RPD between the sample and the sample duplicate is high. Sample Homogenity may be a problem.
+- The Surrogate was diluted out.
*C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
*C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
*F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
*F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
I- The Analyte exceeds %RSD limits for the Initial Calibration. This is a non-directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at the specified detection limit
All analyses were performed in house unless a Reference Laboratory is listed.
Samples will be disposed of 30 days after the report date.

4120208

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only:
Date and Time in Freezer
Client:
CET: 12/1/14 15:20

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com
Bottle Request e-mail: bottleorders@cetlabs.com

Sample ID	Sample Depths (Units)	Collection Date/Time	Matrix (A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette, Solid, Wipe, Other (Specify))	Turnaround Time ** (check one): Same Day *	Next Day *	2-3 Days *	Std (5-7 Days)	Organics: 8260 CT List	8260 Aromatics	8260 Halogens	624	CT ETPH	8270 CT List	8270 PNAs	PCBs	Pesticides	Metals (check all that apply): 13 Priority Poll	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	Additional Analysis: reactive Cn	reactive Sulfide	PH	Ignitability							TOTAL # OF CONT.	NOTE #
B-TP112-F1	0-5	11/25/14 0845	S				X	X				X	X		X			X						X	X	X	X							4	
B-TP112-F2	5-10	11/25/14 0900	S				X	X				X	X		X			X						X	X	X	X							4	
B101-F1	0-2	11/25/14 0920	S				X	X				X	X		X			X						X	X	X	X							4	
B102-F2	3-6	11/25/14 0930	S				X	X				X	X		X			X						X	X	X	X							4	
B102-F1	0-2	11/25/14 1030	S				X	X				X	X		X			X						X	X	X	X							4	
B115-F1	0-4	11/25/14 1130	S				X	X				X	X		X			X						X	X	X	X							4	
PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)								C				C	C		C			C						C	C	C	C								
CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)								GV				GV	GV		GV			GV						GV	GV	GV	GV								

Soil VOCs Only (M=MeOH B=Sodium Bisulfate W=Water F=Empty Vial E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[illegible]	12/01/14	[illegible] 1125
[illegible]	12-1-14 1440	[illegible]

NOTES:

Client / Reporting Information

Company Name: Haley & Aldrich
Address: 100 Corporate Pl Rocky Hill CT 06067
City State Zip
Report To: Jen Buchanan jbuchanan@haleyaldrich.com
E-mail
Phone # 860 290 3134 Fax #

Project Information

Project Contact:
PO #: 36190-003
Project:
Project #:
Location:
Collector(s):

QA/QC ☐ Std ☐ Site Specific (MS/MSD) * ☐ RCP Pkg * ☐ DQAW *
Data Report ☐ PDF ☐ EDD - Specify Format ☐ Other
RSR Reporting Limits (check one) ☐ GA ☐ GB ☐ SWP ☐ Other
Laboratory Certification Needed (check one) ☐ CT ☐ NY ☐ RI ☐ MA
Temp Upon Receipt 3.5 °C Evidence of Cooling: Y N
SHEET ____ OF ____

* Additional charge may apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 3 p.m. will start on the next business day.

REV. 06/14

APPENDIX C

Precharacterization Group Classifications

APPENDIX C
Precharacterization Group Classification

Haley & Aldrich has developed the following Soil Precharacterization Group Classification System to describe soil Quality with regards to both the Remediation Standard Regulations and disposal facility requirements (COMM-97-001 and specific facility requirements):

HALEY & ALDRICH
SOIL PRECHARACTERIZATION
GROUP CLASSIFICATION SYSTEM

1. Group I:

   a. Group I-1: Naturally-deposited soils or fill soils that contain no detectable substances other than metals at or below background conditions typical for natural soils, and meet the CTDEP Residential Direct Exposure Criteria (RDEC), Pollutant Mobility Criteria (PMC) for areas with groundwater classified "GA" by the CTDEP (GA-PMC), and Residential Soil Vapor Criteria (RSVC). Reuse of these soils may be acceptable at on-site or off-site locations, subject to review and approval by the Owner and Environmental Consultant. Alternately, these soils may be reused as daily cover, intermediate cover, or pre-cap contouring material at Connecticut or Massachusetts landfills provided the soils meet facility-specific acceptance criteria.

   b. Group I-2a: Naturally-deposited soils (Polluted Soils) or artificially-deposited fill (Polluted Fill) that contain substances at concentrations above laboratory detection limits but below CTDEP RDEC, GA-PMC, RSVC, and that are not otherwise a hazardous waste, as specified in CTDEP Regulations. Reuse of these soils may be acceptable at on-site or off-site locations, subject to review and approval by the Owner and Environmental Consultant. Alternately, these soils may be reused as daily cover, intermediate cover, or pre-cap contouring material at Connecticut or Massachusetts landfills provided the soils meet facility-specific acceptance criteria. A Connecticut Special Waste Authorization may be required for off-site reuse of these soils.

   c. Group I-2b: Naturally-deposited soils (Polluted Soils) or artificially-deposited fill (Polluted Fill) that contain substances at concentrations above laboratory detection limits but below CTDEP RDEC, GB-PMC, RSVC, and that are not otherwise a hazardous waste, as specified in CTDEP Regulations. Reuse of these soils may be acceptable at on-site or off-site locations classified as GB groundwater area, subject to review and approval by the Owner and Environmental Consultant. Alternately, these soils may be reused as daily cover, intermediate cover, or pre-cap contouring material at Connecticut or Massachusetts landfills provided the soils meet facility-specific acceptance criteria. A Connecticut Special Waste Authorization may be required for off-site reuse of these soils.

   d. Group I-3: Naturally-deposited soils (Polluted Soils) or artificially-deposited fill (Polluted Fill) that contain substances at concentrations above laboratory detection limits but below CTDEP RDEC and RSVC, above GB-PMC, and that are not otherwise a hazardous waste, as specified in CTDEP Regulations. For bidding

purposes, the Contractor shall assume these soils will be transported to a Connecticut or Massachusetts landfill provided the soils meet facility-specific acceptance criteria. Alternately, reuse of these soils may be acceptable at on-site or off-site locations, subject to review and approval by the Owner and Environmental Consultant. A Connecticut Special Waste Authorization may be required for off-site reuse of these soils.

e. Transport of Group I soils from the site to appropriate off-site facilities located in Connecticut shall be tracked using a trucking manifest acceptable to the Owner and prepared by the Environmental Consultant.

f. Transport of Group I soils from the site to appropriate off-site facilities located in Massachusetts shall be tracked using MADEP Material Shipping Record & Log, which will be prepared by the Environmental Consultant.

2. Group II: Soils that contain substances at concentrations above the applicable RDEC. Unless otherwise specified, transport of Group II soils from the site to Massachusetts receiving facilities shall be tracked using a Massachusetts Department of Environmental Protection (MADEP) Bureau of Waste Site Cleanup Material Shipping Record prepared by the Environmental Consultant. For materials transported to receiving facilities in states other than Massachusetts, material shall be tracked using a trucking manifest acceptable to the Owner and Environmental Consultant. A Connecticut Special Waste Authorization may be required for off-site reuse of these soils.

   a. Group II-1: Soils that meet all applicable criteria (i.e., COMM-97-001 and/or facility-specific permit requirements) for reuse as daily cover, intermediate cover, or pre-cap contouring material at Massachusetts unlined landfills. Group II-1 soils may require management under the RSRs unless specifically indicated otherwise by the Owner or Environmental Consultant. Alternately, these soils may be disposed or reused as daily cover, intermediate cover, or pre-cap contouring material at Connecticut landfills, provided the soils meet facility-specific acceptance criteria.

   b. Group II-2: Soils that meet all applicable criteria (i.e., COMM-97-001 and/or facility-specific permit requirements) for reuse as daily cover, intermediate cover, or pre-cap contouring material at Massachusetts lined landfills. Group II-2 soils may require management under the RSRs unless specifically indicated otherwise by the Owner or Environmental Consultant. Alternately, these soils may be disposed or reused as daily cover, intermediate cover, or pre-cap contouring material at Connecticut landfills, provided the soils meet facility-specific acceptance criteria.

   c. Group II-3: Soils that exceed Massachusetts unlined and lined landfill criteria (i.e., COMM-97-001 and/or facility-specific permit requirements), but meet all applicable criteria for asphalt batching at the proposed facility, and are not classified as a RCRA Hazardous Waste.

   d. Group II-4: Soils that require removal to regional thermal treatment facilities or out-of-state recycling facilities, and are not classified as a RCRA Hazardous Waste.

e. Group II-5: Soils require removal to regional disposal facilities, and are not classified as a RCRA Hazardous Waste.

3. Group III (Hazardous Waste)

   a. Group III-1: Soils determined to contain "listed" or "characteristic" hazardous waste constituents that cannot be readily treated on-site. These soils must be transported to an approved out-of-state RCRA Subtitle C hazardous waste disposal or treatment facility under Uniform Hazardous Waste Manifest.

   b. Group III-2: Soils determined to contain "listed" or "characteristic" hazardous waste constituents that can be readily treated on-site to remove applicable leachable contaminant concentrations. Following treatment, the material will be reclassified depending on other contaminants and disposed of at a Group II-2, II-3, II-4, or II-5 facility, as applicable.

4. Group IV (Solid Waste): Debris such as paper, glass, wood, metal, timber piles, timber cribbing, steel sheeting, and miscellaneous rubble shall be disposed at CTDEP-approved solid waste landfills or processed and recycled if possible. Pursuant to CTDEP's Solid Waste Regulations, if greater than ten cubic yards of Solid Waste are disposed at a location, it constitutes a Solid Waste Disposal Area. If significant amounts of Solid Waste materials are encountered in excavated materials at the site, discussion with the CTDEP may be necessary to confirm the applicable requirements.