712 Brook Street Suite 103, Rocky Hill, CT 06067
Tel: 860.513.1473

June 11, 2025

Angelus Papageorge
Executive Director of Operations
Fairfield Public Schools
501 Kings Highway East, Suite 210
Fairfield, Connecticut 06825

Re: **Soil Characterization Report and Soil Management Plan**
Fairfield Warde High School
755 Melville Avenue
Fairfield, Connecticut 06825

Dear Mr. Calabrese,

The Town of Fairfield (Town) requested that Weston & Sampson Engineers, Inc. (Weston & Sampson) collect environmental samples to characterize soil for planned and potential constructed improvements at Fairfield Warde High School (Site). Planned construction includes the installation of four light poles and samples were collected to determine appropriate reuse or disposal options for excess soil generated during installation. Potential construction activities include replacing a turf field with artificial turf and samples were collected to evaluate soil conditions.

The site location is shown on Figure 1 and sample locations are shown on Figures 2 (light pole locations) and 3 (turf field locations) . For the installation of light poles, excess soil will be generated during the construction of four separate foundations for the poles. To convert the turf field to artificial turf, surface soil will need to be removed over the entire field area to install the artificial turf field system and supporting drainage.

SOIL SAMPLING

Weston & Sampson performed soil borings at each of the four pole locations on April 30, 2025, at or in close vicinity to planned excavations to construct the foundations. An additional four soil borings were performed within the turf field on May 1, 2025.

Landfills typically require one sample for every 500 cubic yards (CY) to be disposed for the waste characterization parameters required under their operating permit. The analytical list, described below, was selected because it includes the testing required. One sample was collected at each of the pole locations because of the distance between each location and the four sample results are sufficient to characterize 2,000 CY of soil for disposal. It is not anticipated that this much soil will be generated during the construction, so sufficient data are avaialble to complete waste profile forms as long as the construction is performed within one year of the April 30 sampling date.

A design for an artificial turf field has not been completed as this project is still being considered. Soil samples were collected from the current turf field to aid in the decision-making process and to provide some information as to what levels of soil reuse or disposal may be required.

At each sample location, a composite sample was collected and submitted for analysis for all of the testing procedures specified below except of Volatile Organic Chemicals (VOCs). A grab sample was collected for each of the samples analyzed for VOCs.

Soil borings collected were screened for volatile organic impacts using a photoionization detector (PID) equipped with a 10.6 electron volt lamp. The purpose of the screening was to collect samples for analysis of VOCs at the location with the highest screening results (i.e., highest potential impacts). PID screening results were typically non-detect (i.e., PID reads 0.0) but volatile organics were detected at two sample locations, WSE-3 and WSE-4 with a maximum reading on the PID of 3.6 parts per million by volume (ppmV). Samples for analysis of VOCs were collected at these two locations where PID readings were highest.

ANALYTICAL TESTING

Eight soil samples were submitted to Complete Environmental Testing (CET), a Connecticut Department of Public Health certified analytical laboratory, for analysis of the following parameters:

- Metals by EPA methods 6010 and 7471;
- VOCs by EPA Method 8260;
- Semivolatile Organic Chemicals (SVOCs) by EPA Method 8270;
- Polychlorinated Biphenyls by EPA Methods 3540 and 8082;
- Pesticides by EPA Method 8081;
- Extractable Total Petroleum Hydrocarbons (ETPH) by the Connecticut ETPH Method; and,
- Hazardous Waste Characteristics (pH, Ignitability, Reactive Cyanide, Reactive Sulfur, Paint Filter Test).

The results of the analytical testing are summarized in Table 1. Laboratory analytical data reports are also attached.

RESULTS

Analytical testing results are discussed below and are used to classify soils into categories defined in applicable Connecticut Department of Energy and Environmental Protection (CT DEEP) guidance documents and regulations. The categories are as follows:

- Clean Fill – soil that has not been subject to a release. Soil classified as Clean Fill must be free of any organics for which testing was performed (e.g., VOCs, SVOCs, ETPH) and determined metals concentrations must be within typically cited background concentrations for metals in soil in Connecticut.
- Polluted Fill – soil that has been subject to a release. Soil classified as Polluted Fill will have a detection of one or more of the organics for which testing was performed or determined metals concentrations that exceed typically cited background metals concentrations.
- PCB-Impacted Soil – soil that has been subject to a release of PCBs. Soil classified as PCB-impacted soil has a detection of one or more PCB Aroclors.

Soil that is classified as Clean Fill can be reused in any manner without restriction. Soil that is classified as Polluted Fill may be reused onsite if it does not exceed applicable remedial criteria, reused at another site with a permit granted by CT DEEP, or disposed of at an appropriately permitted landfill. Soil classified as PCB-impacted may not be reused, even on the same site, without written authorization from the CT DEEP Commissioner. PCB-impacted soil may also be disposed of at an appropriately permitted landfill.

Classification as a Polluted Fill or PCB-Impacted Fill does not mean that remediation of the soil is required. Both classifications indicate that soil has been impacted by a release but only soil concentrations exceeding applicable remedial criteria would indicate that remediation is required. Soil results from this Site are compared to the Residential Direct Exposure Criteria (R DEC) and none of the

soil results for the testing performed exceeded the R DEC. Thus, soil at the Site classified as Polluted Fill or as PCB-Impacted Soil do not require remediation.

Field Lighting

The results from the analytical testing performed for samples B-1 through B-4 are summarized as follows:

- Metals – Determined metals concentrations at each of the four sampling locations were consistent with Connecticut background concentrations for metals and do not indicate that the soil has been subject to a release.
- Organics – No organics were detected in the four samples submitted for the analytical testing described above and there is no indication that the soil has been impacted by a release.
- Characteristic Hazardous Waste Parameters – soil was submitted for analysis of pH (corrosivity), flashpoint (ignitability), and reactive cyanide and sulfide (reactivity). Leachability tests were not performed because the sample results did not indicate that these tests were required. The results indicate that the soil to be excavated from each of the four locations is not a characteristic hazardous waste.
- Paint Filter Test – Results indicated "no free liquid" in any of the samples. This test was performed because landfills may not accept soil with free liquids.

Artificial Turf Field

The results from the analytical testing performed for samples WSE-1 through WSE-4 are summarized as follows:

- Metals – Determined metals concentrations at each of the four sampling locations were consistent with Connecticut background concentrations for metals and do not indicate that the soil has been subject to a release.
- Organics – Organics were detected as described below in the four samples submitted for the analytical testing described above and there is indication that some of the soil has been impacted by a release.
    - PCBs were detected in one of the samples, WSE-2, indicating that a portion of the soil is classified as a PCB-Impacted Fill. Reuse of soil with PCB detections, even on the same site, requires written authorization from the CT DEEP Commissioner.
    - Pesticides and VOCs were detected in two samples, WSE-3 and WSE-4, indicating that a portion of the soil is classified as Polluted Fill.
- Characteristic Hazardous Waste Parameters – soil was submitted for analysis of pH (corrosivity), flashpoint (ignitability), and reactive cyanide and sulfide (reactivity). Leachability tests were not performed because the sample results did not indicate that these tests were applicable. The results indicate that the soil is not a characteristic hazardous waste.
- Paint Filter Test – Results indicated "no free liquid" in any of the samples. This test was performed because landfills may not accept soil with free liquids.

SOIL MANAGEMENT DURING CONSTRUCTION

The following provides recommendations for soil handling during construction or additional sampling to characterize identified releases. Soil that is classified as Clean Fill does not require any special handling or disposal and no special instructions are required for the construction contractor.

The analytical data collected indicate that there are some identified soil impacts due to historical releases. However, there is no requirement for immediate remedial actions because none of the sample results exceeded applicable remedial criteria.

Field Lighting

Soil testing performed indicate that excess soil to be generated during the construction of the light pole foundations meets the criteria to be classified as a Clean Fill. As such, no special handling or disposal of the soil is required, and the construction contractor may reuse the soil onsite or at any other location.

Artificial Turf Field

Two soil samples indicate that soil classified as a Polluted Fill is within the potential construction area and one of the samples was impacted by PCBs. If the decision is made to convert the turf field to artificial turf, the following actions are recommended:

- Complete the design of the artificial turf fields to determine the amount of excess soil that will be generated. This will allow for an accurate determination of the number of analytical samples required to complete any waste profile documentation, if required.
- Soil sample results are typically required to be collected within one year from the date on waste profile forms. Thus, no additional sampling should be performed until the conversion project has been authorized and a design has been completed.
- Reuse of soil impacted with PCBs requires written approval from the CT DEEP Commissioner and CT DEEP will require that the soil is placed in an area that is 1) not subject to erosion and 2) above the groundwater table. Even if PCB sample results do not indicate that remediation is required, the area of PCB-Impacted Soil should be delineated so that it can be segregated from other excess soil during construction.
- Both Clean and Polluted Fill have been identified at the Site and sufficient sampling should be performed to delineate areas for both so that bid documents can provide clear instructions to the selected construction contractor.

If you have any questions, comments, or concerns related to the sampling performed and recommendations made, please contact me at beelerm@wseinc.com or via phone at 860.986.7929.

WESTON & SAMPSON ENGINEERS, INC.
Sincerely,



Malcolm A. Beeler, LEP
Senior Technical Leader

Attachments

Table

Table 1
Soil Sample Analytical Results Summary
Fairfield Warde High School Lighting & AT Field Redevelopment
Fairfield, Connecticut

			Light Pole Sampling Locations				Turf Field Sampling Locations			
Boring ID			B-1	B-2	B-3	B-4	WSE-1	WSE-2	WSE-3	WSE-4
Depth	ft	R DEC[1]	0-7	0-5	0-7	0-7	0-2	0-2	0-2	0-2
Sample Date			04/30/2025	04/30/2025	04/30/2025	04/30/2025	05/01/2025	05/01/2025	05/01/2025	05/01/2025
Metals (SW-846 6010D)										
Arsenic	mg/kg	10	**3.3**	**3.6**	**3.2**	**3.3**	**4.3**	**4.9**	**4.7**	**4.0**
Barium	mg/kg	4,700	**54**	**51**	**78**	**65**	**55**	**61**	**56**	**61**
Chromium	mg/kg	100	**15**	**17**	**17**	**15**	**19**	**19**	**16**	**19**
Copper	mg/kg	2,500	**13**	**11**	**14**	**14**	**14**	**20**	**21**	**17**
Lead	mg/kg	400	**7.0**	**7.5**	**12**	**11**	**25**	**20**	**16**	**26**
Nickel	mg/kg	1,400	**9.7**	**11**	**12**	**11**	**11**	**12**	**11**	**13**
Vanadium	mg/kg	470	**23**	**26**	**28**	**25**	**32**	**30**	**26**	**31**
Zinc	mg/kg	20,000	**33**	**29**	**44**	**43**	**60**	**52**	**51**	**62**
Metals (SW-846 7471B)										
Mercury	mg/kg	20	< 0.15	< 0.15	< 0.14	< 0.14	< 0.16	< 0.16	< 0.15	< 0.16
Pesticides (SW-846 8081)										
4,4'-DDE	ug/kg	-	< 0.57	< 0.57	< 0.49	< 0.47	<0.61	<0.61	**2.1**	**1.1**
4-4'-DDT	ug/kg	1800	< 0.57	< 0.57	< 0.49	< 0.47	<0.61	<0.61	**2.1**	**1.1**
Volatile Organic Chemicals (SW846 8260)										
Depth of Collection	ft	-	6-7	4-5	1-2	0-1	0-1	1-2	0.1	1-2
VOCs	ug/kg	500	ND	ND	ND	ND	ND	ND	ND	ND
Semivolatile Organic Chemicals (SW-846 8270D-E)										
Carbazole	mg/kg	31	< 0.11	< 0.11	< 0.12	< 0.11	< 0.12	< 0.12	**0.26**	**0.19**
Phenanthrene	mg/kg	1,000	< 0.11	< 0.11	< 0.12	< 0.11	< 0.12	< 0.12	**0.30**	**0.29**
Pyrene	mg/kg	1,000	< 0.11	< 0.11	< 0.12	< 0.11	< 0.12	< 0.12	**0.45**	**0.35**
Benzo(a)anthracene	mg/kg	1	< 0.11	< 0.11	< 0.12	< 0.11	< 0.12	< 0.12	**0.19**	**61.00**
Chrysene	mg/kg	84	< 0.11	< 0.11	< 0.12	< 0.11	< 0.12	< 0.12	**0.57**	**0.19**
Benzo(b)fluoranthene	mg/kg	1	< 0.11	< 0.11	< 0.12	< 0.11	< 0.12	< 0.12	**0.28**	**0.22**
Benzo(a)pyrene	mg/kg	1	< 0.11	< 0.11	< 0.12	< 0.11	< 0.12	< 0.12	**0.21**	**0.29**
Fluoranthene	mg/kg	5.6	< 0.11	< 0.11	< 0.12	< 0.11	< 0.12	< 0.12	**0.26**	**0.19**
Indeno[1,2,3-c.d]pyrene	mg/kg	1	< 0.11	< 0.11	< 0.12	< 0.11	< 0.12	< 0.12	**0.12**	**0.12**
PCBs (SW-846 8082A)										
Aroclor-1248			< 0.028	< 0.028	< 0.030	< 0.029	< 0.031	**0.21**	< 0.029	< 0.030
Total PCBs	mg/kg	1	< 0.028	< 0.028	< 0.030	< 0.029	< 0.031	**0.21**	< 0.029	< 0.030
ETPH (CTDEP ETPH)										
CT ETPH	mg/kg	500	< 57	< 56	< 59	< 57	< 61	< 62	< 58	< 60
Conductivity										
	umhos/cm	-	**57**	**53**	**240**	**74**	**86**	**160**	**130**	**160**
pH										
	-	-	**7.31**	**6.61**	**8**	**6.55**	**6.23**	**7.18**	**7.36**	**7.06**
Reactive Cyanide										
	mg/kg	-	< 5.7	< 5.7	< 5.9	< 5.8	< 6.1	< 6.2	< 5.8	< 6.0
Reactive Sulfide										
	mg/kg	-	< 23	< 23	< 24	< 23	< 25	< 25	< 23	< 24
Flashpoint										
	F	-	>200	>200	>200	>200	>200	>200	>200	>200
Percent Solids										
% Solids	% Weight	-	**88**	**88**	**85**	**88**	**81**	**80**	**86**	**83**
Paint Filter Test										
% Liquids	% Weight	-	NFL	NFL	NFL	NFL	NFL	NFL	NFL	NFL

NOTES:

1. Residential Direct Exposure Criteria (R DEC) from Connecticut Remediation Standard Regulations
2. For organic analyses, only those compounds detected are listed. Check analytical data report for the full list of analytes and reporting limits.
3. Sample for Volatile Organic Chemicals analysis collected as a single grab sample.

mg/kg = milligrams per kilogram

BOLD = compound detected at that concentration.

< # = Below Reporting Limit (reporting limit specified)

-- = Not Applicable

NFL - No Free Liquids

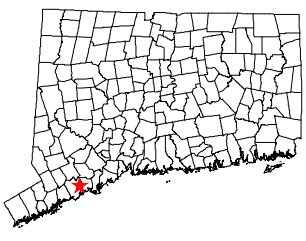
Figures



Weston & Sampson

FIGURE 1
LOCUS MAP

FAIRFIELD WARDE HIGH SCHOOL
FIELD LIGHTING
FAIRFIELD, CONNECTICUT
FAIRFIELD COUNTY



SCALE IN FEET

0 500 1000

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Weston & Sampson Engineers, Inc.
55 Walkers Brook Drive, Suite 100
Reading, MA 01867
978.532.1900 800.SAMPSON
www.westonandsampson.com

NOTES

1. THIS PLAN IS BASED ON 2023 AERIAL IMAGERY TITLED, "CONNECTICUT STATEWIDE ORTHOIMAGERY", PUBLISHED BY CONNECTICUT ENVIRONMENTAL CONDITIONS ONLINE ON OCTOBER 29, 2024.
2. BORINGS WERE COMPLETED BY CISCO GEOTECHNICAL, LLC OF GLASTONBURY, CONNECTICUT AND OBSERVED BY WESTON & SAMPSON ENGINEERS ON APRIL 30, 2025.
3. BORING LOCATIONS SHOWN ARE APPROXIMATE AND BASED ON FIELD MEASUREMENTS RELATIVE TO EXISTING SITE FEATURES.

LEGEND

B-X — DESIGNATION AND APPROXIMATE LOCATION OF BORING

GRAPHIC SCALE

80 40 0 80 160

SCALE: 1"=80'

ORIENTATION	TITLE
N	SITE PLAN
	PROJECT: FAIRFIELD WARDE HIGH SCHOOL FIELD LIGHTING, 755 MELVILLE AVENUE, FAIRFIELD, CONNECTICUT 06825

DATE	05/2025
DRWN BY	NMK
CHKD BY	BG
PRJ. NO.	ENG25-0510
REV. NO.	-

FIGURE

FIGURE 2

P:\CT\Fairfield CT\ENG25-0510-Fairfield_Warde_HS_Lighting\07-DesignMaterials\02-Geotechnical\3.0 Figures\CAD\Figures_With Aerial.dwg

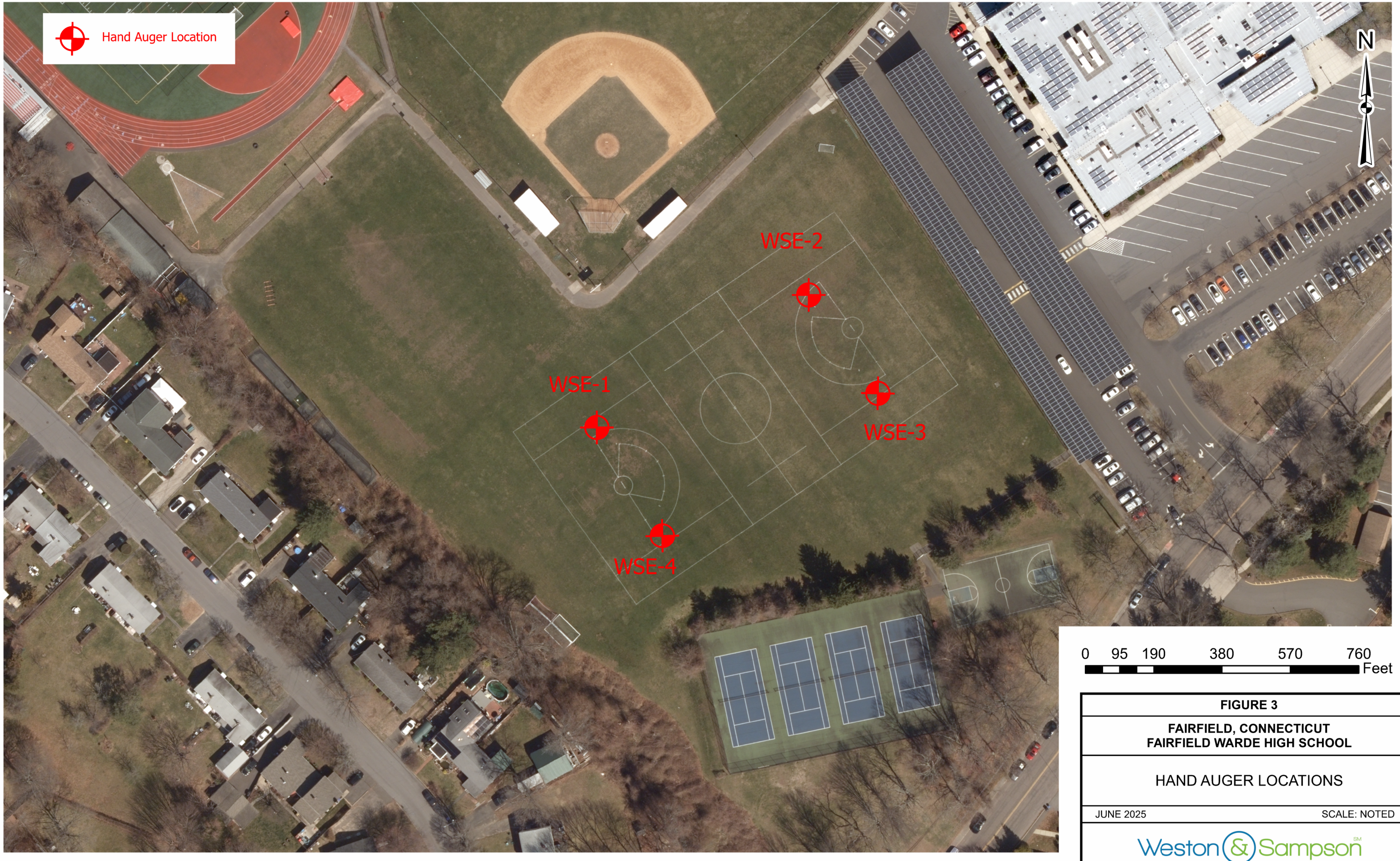


FIGURE 3

FAIRFIELD, CONNECTICUT
FAIRFIELD WARDE HIGH SCHOOL

HAND AUGER LOCATIONS

JUNE 2025 SCALE: NOTED

Weston & Sampson

Path: \\wse03.local\WSE\Projects\CT\Fairfield CT\ENG25-0510-Fairfield_Warde_HS_Lighting\07-Design\Materials\17-Environmental\GIS\Fairfield Warde HS.aprx **User:** Mananchar.Richard **Saved:** 6/6/2025 1:23 PM **Opened:** 6/6/2025 1:25 PM

Analytical Data Reports

80 Lupes Drive
Stratford, CT 06615

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

Client: Mr. Richard Manandhar
Weston and Sampson
712 Brook St, Suite 103
Rocky Hill, CT 06067

Analytical Report

CET# 25D0820

Report Date:May 06, 2025
Project: Fairfield Warde Lighting, Fairfield
Project Number: ENG25-0510

Connecticut Laboratory Certificate: PH 0116
Massachusetts Laboratory Certificate: M-CT903
Rhode Island Laboratory Certificate: 199

New York NELAP Accreditation: 11982
Pennsylvania Certficate: 68-02927

SAMPLE SUMMARY

The sample(s) were received at 2.4°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
B-1 0-7ft	25D0820-01	Soil	4/30/2025 15:20	04/30/2025
B-2 0-5ft	25D0820-02	Soil	4/30/2025 13:30	04/30/2025
B-3 0-7ft	25D0820-03	Soil	4/30/2025 11:00	04/30/2025
B-4 0-7ft	25D0820-04	Soil	4/30/2025 11:30	04/30/2025
B-1 6-7ft	25D0820-05	Soil	4/30/2025 15:25	04/30/2025
B-2 4-5ft	25D0820-06	Soil	4/30/2025 13:35	04/30/2025
B-3 1-2ft	25D0820-07	Soil	4/30/2025 10:05	04/30/2025
B-4 0-1ft	25D0820-08	Soil	4/30/2025 11:35	04/30/2025

Analyte: Percent Solids [SM 2540 G]

Analyst: GVF

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
25D0820-01	B-1 0-7ft	88	1.0	%	1	BE50130	05/01/2025	05/01/2025 14:55	
25D0820-02	B-2 0-5ft	88	1.0	%	1	BE50130	05/01/2025	05/01/2025 14:55	
25D0820-03	B-3 0-7ft	84	1.0	%	1	BE50130	05/01/2025	05/01/2025 14:55	
25D0820-04	B-4 0-7ft	87	1.0	%	1	BE50130	05/01/2025	05/01/2025 14:55	
25D0820-05	B-1 6-7ft	88	1.0	%	1	BE50130	05/01/2025	05/01/2025 14:55	
25D0820-06	B-2 4-5ft	88	1.0	%	1	BE50130	05/01/2025	05/01/2025 14:55	
25D0820-07	B-3 1-2ft	85	1.0	%	1	BE50130	05/01/2025	05/01/2025 14:55	
25D0820-08	B-4 0-1ft	88	1.0	%	1	BE50130	05/01/2025	05/01/2025 14:55	

Analyte: Flashpoint [EPA 1010B]

Analyst: MTL

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
25D0820-01	B-1 0-7ft	>200 F	NA	°F	1	BE50128	05/01/2025	05/01/2025 18:23	
25D0820-02	B-2 0-5ft	>200 F	NA	°F	1	BE50128	05/01/2025	05/01/2025 18:23	
25D0820-03	B-3 0-7ft	>200 F	NA	°F	1	BE50128	05/01/2025	05/01/2025 18:23	
25D0820-04	B-4 0-7ft	>200 F	NA	°F	1	BE50128	05/01/2025	05/01/2025 18:23	

Analyte: Reactive Sulfide [SW 846 Ch. 7]

Analyst: MTL

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
25D0820-01	B-1 0-7ft	ND	23	mg/kg dry	1	BE50126	05/01/2025	05/01/2025 18:29	
25D0820-02	B-2 0-5ft	ND	23	mg/kg dry	1	BE50126	05/01/2025	05/01/2025 18:29	
25D0820-03	B-3 0-7ft	ND	24	mg/kg dry	1	BE50126	05/01/2025	05/01/2025 18:29	
25D0820-04	B-4 0-7ft	ND	23	mg/kg dry	1	BE50126	05/01/2025	05/01/2025 18:29	

Analyte: Reactive Cyanide [SW 846 Ch. 7]

Analyst: MTL

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
25D0820-01	B-1 0-7ft	ND	5.7	mg/kg dry	1	BE50127	05/01/2025	05/01/2025 18:26	
25D0820-02	B-2 0-5ft	ND	5.7	mg/kg dry	1	BE50127	05/01/2025	05/01/2025 18:26	
25D0820-03	B-3 0-7ft	ND	5.9	mg/kg dry	1	BE50127	05/01/2025	05/01/2025 18:26	
25D0820-04	B-4 0-7ft	ND	5.8	mg/kg dry	1	BE50127	05/01/2025	05/01/2025 18:26	

Analyte: pH [EPA 9045D]

Analyst: DMM

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
25D0820-01	B-1 0-7ft	7.31 @21.6°C	NA	pH Units	1	BE50509	05/05/2025	05/05/2025 10:05	
25D0820-02	B-2 0-5ft	6.61 @21.5°C	NA	pH Units	1	BE50509	05/05/2025	05/05/2025 10:10	
25D0820-03	B-3 0-7ft	8.00 @21.3°C	NA	pH Units	1	BE50509	05/05/2025	05/05/2025 10:13	
25D0820-04	B-4 0-7ft	6.55 @21.4°C	NA	pH Units	1	BE50509	05/05/2025	05/05/2025 10:16	

Analyte: Paint Filter Test [EPA 9095B]

Analyst: DMM

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
25D0820-01	B-1 0-7ft	No Free Liquid	1.0	units	1	BE50224	05/02/2025	05/02/2025 12:09	
25D0820-02	B-2 0-5ft	No Free Liquid	1.0	units	1	BE50224	05/02/2025	05/02/2025 12:09	
25D0820-03	B-3 0-7ft	No Free Liquid	1.0	units	1	BE50224	05/02/2025	05/02/2025 12:09	
25D0820-04	B-4 0-7ft	No Free Liquid	1.0	units	1	BE50224	05/02/2025	05/02/2025 12:09	

Analyte: Conductivity [SM 2510 B Mod.]

Analyst: VMR

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
25D0820-01	B-1 0-7ft	57	2.0	umhos/cm	1	BE50613	05/06/2025	05/06/2025 15:18	
25D0820-02	B-2 0-5ft	53	2.0	umhos/cm	1	BE50613	05/06/2025	05/06/2025 15:18	
25D0820-03	B-3 0-7ft	240	2.0	umhos/cm	1	BE50613	05/06/2025	05/06/2025 15:18	
25D0820-04	B-4 0-7ft	74	2.0	umhos/cm	1	BE50613	05/06/2025	05/06/2025 15:18	

Analyte: Mercury [EPA 7471B]

Analyst: BRR

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
25D0820-01	B-1 0-7ft	ND	0.15	mg/kg dry	1	BE50115	05/01/2025	05/01/2025 14:12	
25D0820-02	B-2 0-5ft	ND	0.15	mg/kg dry	1	BE50115	05/01/2025	05/01/2025 14:14	
25D0820-03	B-3 0-7ft	ND	0.14	mg/kg dry	1	BE50115	05/01/2025	05/01/2025 14:21	
25D0820-04	B-4 0-7ft	ND	0.14	mg/kg dry	1	BE50115	05/01/2025	05/01/2025 14:23	

Client Sample ID B-1 0-7ft

Lab ID: 25D0820-01

Total Metals **Analyst: SS**

Method: EPA 6010D **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.3	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:37	
Arsenic	**3.3**	2.3	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:37	
Barium	**54**	2.3	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:37	
Beryllium	ND	1.1	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:37	
Cadmium	ND	0.56	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:37	
Chromium	**15**	2.3	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:37	
Copper	**13**	2.3	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:37	
Lead	**7.0**	2.3	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:37	
Nickel	**9.7**	2.3	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:37	
Selenium	ND	2.8	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:37	
Silver	ND	2.3	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:37	
Thallium	ND	2.3	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:37	
Vanadium	**23**	2.3	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:37	
Zinc	**33**	5.6	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:37	

Conn. Extractable TPH **Analyst: JF**

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	BE50105	05/01/2025	05/02/2025 00:12	
Surrogate: Octacosane	*80.3 %*	*50 - 150*			BE50105	05/01/2025	*05/02/2025 00:12*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDD	ND	0.57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
4,4-DDE	ND	0.57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
4,4-DDT	ND	0.57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
4,4-Methoxychlor	ND	2.8	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
Alachlor	ND	28	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
Aldrin	ND	1.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
Alpha-BHC	ND	1.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	

Client Sample ID B-1 0-7ft

Lab ID: 25D0820-01

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Beta-BHC	ND	1.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
Chlordane	ND	17	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
Delta-BHC	ND	1.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
Dieldrin	ND	0.57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
Endosulfan I	ND	2.8	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
Endosulfan II	ND	2.8	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
Endosulfan Sulfate	ND	2.8	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
Endrin	ND	2.8	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
Endrin Aldehyde	ND	2.8	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
Endrin Ketone	ND	2.8	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
Gamma-BHC	ND	0.57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
Heptachlor	ND	2.8	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
Heptachlor Epoxide	ND	2.8	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
Hexachlorobenzene	ND	0.57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
Toxaphene	ND	57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:01	
Surrogate: DCB [1C]	*89.7 %*	*30 - 150*			BE50112	05/01/2025	*05/02/2025 13:01*	
Surrogate: DCB [2C]	*106 %*	*30 - 150*			BE50112	05/01/2025	*05/02/2025 13:01*	
Surrogate: TCMX [1C]	*89.9 %*	*30 - 150*			BE50112	05/01/2025	*05/02/2025 13:01*	
Surrogate: TCMX [2C]	*92.0 %*	*30 - 150*			BE50112	05/01/2025	*05/02/2025 13:01*	

PCBs by 8082 **Analyst: ARB**

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	0.028	1	EPA 3546	BE50110	05/01/2025	05/02/2025 17:22	
PCB-1221	ND	0.028	1	EPA 3546	BE50110	05/01/2025	05/02/2025 17:22	
PCB-1232	ND	0.028	1	EPA 3546	BE50110	05/01/2025	05/02/2025 17:22	
PCB-1242	ND	0.028	1	EPA 3546	BE50110	05/01/2025	05/02/2025 17:22	
PCB-1248	ND	0.028	1	EPA 3546	BE50110	05/01/2025	05/02/2025 17:22	
PCB-1254	ND	0.028	1	EPA 3546	BE50110	05/01/2025	05/02/2025 17:22	
PCB-1260	ND	0.028	1	EPA 3546	BE50110	05/01/2025	05/02/2025 17:22	
PCB-1262	ND	0.028	1	EPA 3546	BE50110	05/01/2025	05/02/2025 17:22	
PCB-1268	ND	0.028	1	EPA 3546	BE50110	05/01/2025	05/02/2025 17:22	
Surrogate: DCB [1C]	*79.9 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 17:22*	
Surrogate: DCB [2C]	*82.0 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 17:22*	

Client Sample ID B-1 0-7ft

Lab ID: 25D0820-01

PCBs by 8082 **Analyst: ARB**

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

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: TCMX [1C]	*85.5 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 17:22*	
Surrogate: TCMX [2C]	*88.7 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 17:22*	

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4,5-Tetrachlorobenzene	ND	57	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
1,2,4-Trichlorobenzene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
1,2-Dichlorobenzene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
1,2-Diphenylhydrazine	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
1,3-Dichlorobenzene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
1,4-Dichlorobenzene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
2,3,4,6-Tetrachlorophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
2,4,5-Trichlorophenol	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
2,4,6-Trichlorophenol	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
2,4-Dichlorophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
2,4-Dimethylphenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
2,4-Dinitrophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	*C1
2,4-Dinitrotoluene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
2,6-Dichlorophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
2,6-Dinitrotoluene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
2-Chloronaphthalene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
2-Chlorophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
2-Methyl Naphthalene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
2-Methyl Phenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
2-Nitroaniline	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
2-Nitrophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
3,3-Dichlorobenzidine	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	*I
3+4 Methyl Phenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
3-Nitroaniline	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
4,6-Dinitro-2-methylphenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
4-Bromophenyl-phenylether	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
4-Chloro-3-methylphenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
4-Chloroaniline	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	

Client Sample ID B-1 0-7ft

Lab ID: 25D0820-01

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4-Chlorophenyl-phenylether	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
4-Nitroaniline	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
4-Nitrophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Acenaphthene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Acenaphthylene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Acetophenone	ND	340	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Aniline	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	*I
Anthracene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Benzo[a]anthracene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Benzo[a]pyrene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Benzo[b]fluoranthene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Benzo[g,h,i]perylene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Benzo[k]fluoranthene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Benzoic Acid	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Benzyl Alcohol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	*C1
bis(2-Chloroethoxy)methane	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
bis(2-Chloroethyl)ether	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
bis(2-Chloroisopropyl)ether	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
bis(2-Ethylhexyl)phthalate	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	*C2
Butylbenzylphthalate	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	*I
Carbazole	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Chrysene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Dibenz[a,h]anthracene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Dibenzofuran	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Diethylphthalate	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Dimethylphthalate	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Di-n-butylphthalate	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	*C2
Di-n-octylphthalate	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	*C2
Fluoranthene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Fluorene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Hexachlorobenzene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Hexachlorobutadiene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Hexachlorocyclopentadiene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Hexachloroethane	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Indeno[1,2,3-cd]pyrene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Isophorone	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	

Client Sample ID B-1 0-7ft

Lab ID: 25D0820-01

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Nitrobenzene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
n-Nitroso-dimethylamine	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	*C2
n-Nitroso-di-n-propylamine	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
n-Nitrosodiphenylamine	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Pentachloronitrobenzene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	*I
Pentachlorophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Phenanthrene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Phenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Pyrene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Pyridine	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/01/2025 18:05	
Surrogate: 2,4,6-Tribromophenol	*42.8 %*	*30 - 130*			BE50102	05/01/2025	*05/01/2025 18:05*	
Surrogate: 2-Fluorobiphenyl	*39.6 %*	*30 - 130*			BE50102	05/01/2025	*05/01/2025 18:05*	
Surrogate: 2-Fluorophenol	*34.1 %*	*30 - 130*			BE50102	05/01/2025	*05/01/2025 18:05*	
Surrogate: Nitrobenzene-d5	*32.4 %*	*30 - 130*			BE50102	05/01/2025	*05/01/2025 18:05*	
Surrogate: Phenol-d6	*38.6 %*	*30 - 130*			BE50102	05/01/2025	*05/01/2025 18:05*	
Surrogate: Terphenyl-d14	*40.8 %*	*30 - 130*			BE50102	05/01/2025	*05/01/2025 18:05*	

Client Sample ID B-2 0-5ft

Lab ID: 25D0820-02

Total Metals **Analyst: SS**

Method: EPA 6010D **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:42	
Arsenic	**3.6**	2.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:42	
Barium	**51**	2.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:42	
Beryllium	ND	1.1	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:42	
Cadmium	ND	0.55	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:42	
Chromium	**17**	2.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:42	
Copper	**11**	2.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:42	
Lead	**7.5**	2.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:42	
Nickel	**11**	2.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:42	
Selenium	ND	2.7	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:42	
Silver	ND	2.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:42	
Thallium	ND	2.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:42	
Vanadium	**26**	2.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:42	
Zinc	**29**	5.5	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:42	

Conn. Extractable TPH **Analyst: JF**

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	BE50105	05/01/2025	05/02/2025 00:33	
Surrogate: Octacosane	*88.7 %*	*50 - 150*			BE50105	05/01/2025	*05/02/2025 00:33*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDD	ND	0.57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
4,4-DDE	ND	0.57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
4,4-DDT	ND	0.57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
4,4-Methoxychlor	ND	2.8	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
Alachlor	ND	28	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
Aldrin	ND	1.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
Alpha-BHC	ND	1.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	

Client Sample ID B-2 0-5ft

Lab ID: 25D0820-02

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Beta-BHC	ND	1.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
Chlordane	ND	17	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
Delta-BHC	ND	1.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
Dieldrin	ND	0.57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
Endosulfan I	ND	2.8	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
Endosulfan II	ND	2.8	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
Endosulfan Sulfate	ND	2.8	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
Endrin	ND	2.8	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
Endrin Aldehyde	ND	2.8	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
Endrin Ketone	ND	2.8	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
Gamma-BHC	ND	0.57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
Heptachlor	ND	2.8	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
Heptachlor Epoxide	ND	2.8	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
Hexachlorobenzene	ND	0.57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
Toxaphene	ND	57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:14	
Surrogate: DCB [1C]	*86.0 %*		*30 - 150*		BE50112	05/01/2025	*05/02/2025 13:14*	
Surrogate: DCB [2C]	*104 %*		*30 - 150*		BE50112	05/01/2025	*05/02/2025 13:14*	
Surrogate: TCMX [1C]	*79.4 %*		*30 - 150*		BE50112	05/01/2025	*05/02/2025 13:14*	
Surrogate: TCMX [2C]	*91.3 %*		*30 - 150*		BE50112	05/01/2025	*05/02/2025 13:14*	

PCBs by 8082 **Analyst: ARB**

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	0.028	1	EPA 3546	BE50110	05/01/2025	05/02/2025 17:41	
PCB-1221	ND	0.028	1	EPA 3546	BE50110	05/01/2025	05/02/2025 17:41	
PCB-1232	ND	0.028	1	EPA 3546	BE50110	05/01/2025	05/02/2025 17:41	
PCB-1242	ND	0.028	1	EPA 3546	BE50110	05/01/2025	05/02/2025 17:41	
PCB-1248	ND	0.028	1	EPA 3546	BE50110	05/01/2025	05/02/2025 17:41	
PCB-1254	ND	0.028	1	EPA 3546	BE50110	05/01/2025	05/02/2025 17:41	
PCB-1260	ND	0.028	1	EPA 3546	BE50110	05/01/2025	05/02/2025 17:41	
PCB-1262	ND	0.028	1	EPA 3546	BE50110	05/01/2025	05/02/2025 17:41	
PCB-1268	ND	0.028	1	EPA 3546	BE50110	05/01/2025	05/02/2025 17:41	
Surrogate: DCB [1C]	*85.3 %*		*30 - 150*		BE50110	05/01/2025	*05/02/2025 17:41*	
Surrogate: DCB [2C]	*87.4 %*		*30 - 150*		BE50110	05/01/2025	*05/02/2025 17:41*	

Client Sample ID B-2 0-5ft

Lab ID: 25D0820-02

PCBs by 8082 **Analyst: ARB**

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

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: TCMX [1C]	*83.8 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 17:41*	
Surrogate: TCMX [2C]	*87.4 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 17:41*	

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4,5-Tetrachlorobenzene	ND	56	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
1,2,4-Trichlorobenzene	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
1,2-Dichlorobenzene	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
1,2-Diphenylhydrazine	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
1,3-Dichlorobenzene	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
1,4-Dichlorobenzene	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
2,3,4,6-Tetrachlorophenol	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
2,4,5-Trichlorophenol	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
2,4,6-Trichlorophenol	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
2,4-Dichlorophenol	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
2,4-Dimethylphenol	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
2,4-Dinitrophenol	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	*C1
2,4-Dinitrotoluene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
2,6-Dichlorophenol	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
2,6-Dinitrotoluene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
2-Chloronaphthalene	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
2-Chlorophenol	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
2-Methyl Naphthalene	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
2-Methyl Phenol	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
2-Nitroaniline	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
2-Nitrophenol	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
3,3-Dichlorobenzidine	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	*I
3+4 Methyl Phenol	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
3-Nitroaniline	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
4,6-Dinitro-2-methylphenol	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
4-Bromophenyl-phenylether	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
4-Chloro-3-methylphenol	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
4-Chloroaniline	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	

Client Sample ID B-2 0-5ft

Lab ID: 25D0820-02

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4-Chlorophenyl-phenylether	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
4-Nitroaniline	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
4-Nitrophenol	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Acenaphthene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Acenaphthylene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Acetophenone	ND	340	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Aniline	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	*I
Anthracene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Benzo[a]anthracene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Benzo[a]pyrene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Benzo[b]fluoranthene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Benzo[g,h,i]perylene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Benzo[k]fluoranthene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Benzoic Acid	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Benzyl Alcohol	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	*C1
bis(2-Chloroethoxy)methane	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
bis(2-Chloroethyl)ether	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
bis(2-Chloroisopropyl)ether	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
bis(2-Ethylhexyl)phthalate	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	*C2
Butylbenzylphthalate	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	*I
Carbazole	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Chrysene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Dibenz[a,h]anthracene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Dibenzofuran	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Diethylphthalate	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Dimethylphthalate	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Di-n-butylphthalate	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	*C2
Di-n-octylphthalate	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	*C2
Fluoranthene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Fluorene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Hexachlorobenzene	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Hexachlorobutadiene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Hexachlorocyclopentadiene	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Hexachloroethane	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Indeno[1,2,3-cd]pyrene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Isophorone	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	

Client Sample ID B-2 0-5ft

Lab ID: 25D0820-02

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Nitrobenzene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
n-Nitroso-dimethylamine	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	*C2
n-Nitroso-di-n-propylamine	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
n-Nitrosodiphenylamine	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Pentachloronitrobenzene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	*I
Pentachlorophenol	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Phenanthrene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Phenol	ND	220	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Pyrene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Pyridine	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/06/2025 13:26	
Surrogate: 2,4,6-Tribromophenol	*82.1 %*	*30 - 130*			BE50102	05/01/2025	*05/06/2025 13:26*	
Surrogate: 2-Fluorobiphenyl	*71.1 %*	*30 - 130*			BE50102	05/01/2025	*05/06/2025 13:26*	
Surrogate: 2-Fluorophenol	*66.1 %*	*30 - 130*			BE50102	05/01/2025	*05/06/2025 13:26*	
Surrogate: Nitrobenzene-d5	*51.3 %*	*30 - 130*			BE50102	05/01/2025	*05/06/2025 13:26*	
Surrogate: Phenol-d6	*76.1 %*	*30 - 130*			BE50102	05/01/2025	*05/06/2025 13:26*	
Surrogate: Terphenyl-d14	*81.0 %*	*30 - 130*			BE50102	05/01/2025	*05/06/2025 13:26*	

Client Sample ID B-3 0-7ft

Lab ID: 25D0820-03

Total Metals **Analyst: SS**

Method: EPA 6010D **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.4	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:47	
Arsenic	**3.2**	2.4	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:47	
Barium	**78**	2.4	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:47	
Beryllium	ND	1.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:47	
Cadmium	ND	0.59	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:47	
Chromium	**17**	2.4	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:47	
Copper	**14**	2.4	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:47	
Lead	**12**	2.4	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:47	
Nickel	**12**	2.4	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:47	
Selenium	ND	3.0	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:47	
Silver	ND	2.4	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:47	
Thallium	ND	2.4	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:47	
Vanadium	**28**	2.4	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:47	
Zinc	**44**	5.9	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:47	

Conn. Extractable TPH **Analyst: JF**

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	BE50105	05/01/2025	05/02/2025 00:53	
Surrogate: Octacosane	*80.2 %*	*50 - 150*			BE50105	05/01/2025	*05/02/2025 00:53*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDD	ND	0.59	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
4,4-DDE	ND	0.59	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
4,4-DDT	ND	0.59	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
4,4-Methoxychlor	ND	3.0	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
Alachlor	ND	30	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
Aldrin	ND	1.2	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
Alpha-BHC	ND	1.2	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	

Client Sample ID B-3 0-7ft

Lab ID: 25D0820-03

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Beta-BHC	ND	1.2	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
Chlordane	ND	18	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
Delta-BHC	ND	1.2	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
Dieldrin	ND	0.59	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
Endosulfan I	ND	3.0	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
Endosulfan II	ND	3.0	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
Endosulfan Sulfate	ND	3.0	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
Endrin	ND	3.0	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
Endrin Aldehyde	ND	3.0	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
Endrin Ketone	ND	3.0	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
Gamma-BHC	ND	0.59	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
Heptachlor	ND	3.0	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
Heptachlor Epoxide	ND	3.0	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
Hexachlorobenzene	ND	0.59	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
Toxaphene	ND	59	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:27	
Surrogate: DCB [1C]	*77.9 %*		*30 - 150*		BE50112	05/01/2025	*05/02/2025 13:27*	
Surrogate: DCB [2C]	*97.4 %*		*30 - 150*		BE50112	05/01/2025	*05/02/2025 13:27*	
Surrogate: TCMX [1C]	*80.8 %*		*30 - 150*		BE50112	05/01/2025	*05/02/2025 13:27*	
Surrogate: TCMX [2C]	*83.3 %*		*30 - 150*		BE50112	05/01/2025	*05/02/2025 13:27*	

PCBs by 8082 **Analyst: ARB**

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	0.030	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:01	
PCB-1221	ND	0.030	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:01	
PCB-1232	ND	0.030	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:01	
PCB-1242	ND	0.030	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:01	
PCB-1248	ND	0.030	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:01	
PCB-1254	ND	0.030	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:01	
PCB-1260	ND	0.030	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:01	
PCB-1262	ND	0.030	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:01	
PCB-1268	ND	0.030	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:01	
Surrogate: DCB [1C]	*75.6 %*		*30 - 150*		BE50110	05/01/2025	*05/02/2025 18:01*	
Surrogate: DCB [2C]	*76.9 %*		*30 - 150*		BE50110	05/01/2025	*05/02/2025 18:01*	

Client Sample ID B-3 0-7ft

Lab ID: 25D0820-03

PCBs by 8082 **Analyst: ARB**

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

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: TCMX [1C]	*72.1 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 18:01*	
Surrogate: TCMX [2C]	*74.2 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 18:01*	

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4,5-Tetrachlorobenzene	ND	58	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
1,2,4-Trichlorobenzene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
1,2-Dichlorobenzene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
1,2-Diphenylhydrazine	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
1,3-Dichlorobenzene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
1,4-Dichlorobenzene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
2,3,4,6-Tetrachlorophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
2,4,5-Trichlorophenol	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
2,4,6-Trichlorophenol	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
2,4-Dichlorophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
2,4-Dimethylphenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
2,4-Dinitrophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	*C1
2,4-Dinitrotoluene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
2,6-Dichlorophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
2,6-Dinitrotoluene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
2-Chloronaphthalene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
2-Chlorophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
2-Methyl Naphthalene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
2-Methyl Phenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
2-Nitroaniline	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
2-Nitrophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
3,3-Dichlorobenzidine	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	*I
3+4 Methyl Phenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
3-Nitroaniline	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
4,6-Dinitro-2-methylphenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
4-Bromophenyl-phenylether	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
4-Chloro-3-methylphenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
4-Chloroaniline	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	

Client Sample ID B-3 0-7ft

Lab ID: 25D0820-03

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4-Chlorophenyl-phenylether	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
4-Nitroaniline	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
4-Nitrophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Acenaphthene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Acenaphthylene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Acetophenone	ND	350	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Aniline	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	*I
Anthracene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Benzo[a]anthracene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Benzo[a]pyrene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Benzo[b]fluoranthene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Benzo[g,h,i]perylene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Benzo[k]fluoranthene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Benzoic Acid	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Benzyl Alcohol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	*C1
bis(2-Chloroethoxy)methane	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
bis(2-Chloroethyl)ether	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
bis(2-Chloroisopropyl)ether	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
bis(2-Ethylhexyl)phthalate	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	*C2
Butylbenzylphthalate	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	*I
Carbazole	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Chrysene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Dibenz[a,h]anthracene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Dibenzofuran	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Diethylphthalate	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Dimethylphthalate	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Di-n-butylphthalate	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	*C2
Di-n-octylphthalate	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	*C2
Fluoranthene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Fluorene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Hexachlorobenzene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Hexachlorobutadiene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Hexachlorocyclopentadiene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Hexachloroethane	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Indeno[1,2,3-cd]pyrene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Isophorone	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	

Client Sample ID B-3 0-7ft

Lab ID: 25D0820-03

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Nitrobenzene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
n-Nitroso-dimethylamine	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	*C2
n-Nitroso-di-n-propylamine	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
n-Nitrosodiphenylamine	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Pentachloronitrobenzene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	*I
Pentachlorophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Phenanthrene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Phenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Pyrene	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Pyridine	ND	120	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:31	
Surrogate: 2,4,6-Tribromophenol	*46.3 %*	*30 - 130*			BE50102	05/01/2025	*05/02/2025 15:31*	
Surrogate: 2-Fluorobiphenyl	*45.2 %*	*30 - 130*			BE50102	05/01/2025	*05/02/2025 15:31*	
Surrogate: 2-Fluorophenol	*44.6 %*	*30 - 130*			BE50102	05/01/2025	*05/02/2025 15:31*	
Surrogate: Nitrobenzene-d5	*41.8 %*	*30 - 130*			BE50102	05/01/2025	*05/02/2025 15:31*	
Surrogate: Phenol-d6	*48.0 %*	*30 - 130*			BE50102	05/01/2025	*05/02/2025 15:31*	
Surrogate: Terphenyl-d14	*48.5 %*	*30 - 130*			BE50102	05/01/2025	*05/02/2025 15:31*	

Client Sample ID B-4 0-7ft

Lab ID: 25D0820-04

Total Metals **Analyst: SS**

Method: EPA 6010D **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:52	
Arsenic	**3.3**	2.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:52	
Barium	**65**	2.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:52	
Beryllium	ND	1.1	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:52	
Cadmium	ND	0.54	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:52	
Chromium	**15**	2.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:52	
Copper	**14**	2.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:52	
Lead	**11**	2.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:52	
Nickel	**11**	2.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:52	
Selenium	ND	2.7	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:52	
Silver	ND	2.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:52	
Thallium	ND	2.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:52	
Vanadium	**25**	2.2	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:52	
Zinc	**43**	5.4	1	EPA 3051A	BE50137	05/01/2025	05/02/2025 19:52	

Conn. Extractable TPH **Analyst: JF**

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	BE50105	05/01/2025	05/02/2025 01:14	
Surrogate: Octacosane	*83.0 %*	*50 - 150*			BE50105	05/01/2025	*05/02/2025 01:14*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDD	ND	0.57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
4,4-DDE	ND	0.57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
4,4-DDT	ND	0.57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
4,4-Methoxychlor	ND	2.9	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
Alachlor	ND	29	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
Aldrin	ND	1.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
Alpha-BHC	ND	1.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	

Client Sample ID B-4 0-7ft

Lab ID: 25D0820-04

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Beta-BHC	ND	1.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
Chlordane	ND	17	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
Delta-BHC	ND	1.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
Dieldrin	ND	0.57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
Endosulfan I	ND	2.9	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
Endosulfan II	ND	2.9	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
Endosulfan Sulfate	ND	2.9	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
Endrin	ND	2.9	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
Endrin Aldehyde	ND	2.9	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
Endrin Ketone	ND	2.9	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
Gamma-BHC	ND	0.57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
Heptachlor	ND	2.9	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
Heptachlor Epoxide	ND	2.9	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
Hexachlorobenzene	ND	0.57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
Toxaphene	ND	57	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:40	
Surrogate: DCB [1C]	*76.2 %*		*30 - 150*		BE50112	05/01/2025	*05/02/2025 13:40*	
Surrogate: DCB [2C]	*94.1 %*		*30 - 150*		BE50112	05/01/2025	*05/02/2025 13:40*	
Surrogate: TCMX [1C]	*70.5 %*		*30 - 150*		BE50112	05/01/2025	*05/02/2025 13:40*	
Surrogate: TCMX [2C]	*76.3 %*		*30 - 150*		BE50112	05/01/2025	*05/02/2025 13:40*	

PCBs by 8082 **Analyst: ARB**

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	0.029	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:20	
PCB-1221	ND	0.029	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:20	
PCB-1232	ND	0.029	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:20	
PCB-1242	ND	0.029	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:20	
PCB-1248	ND	0.029	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:20	
PCB-1254	ND	0.029	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:20	
PCB-1260	ND	0.029	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:20	
PCB-1262	ND	0.029	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:20	
PCB-1268	ND	0.029	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:20	
Surrogate: DCB [1C]	*72.8 %*		*30 - 150*		BE50110	05/01/2025	*05/02/2025 18:20*	
Surrogate: DCB [2C]	*73.9 %*		*30 - 150*		BE50110	05/01/2025	*05/02/2025 18:20*	

Client Sample ID B-4 0-7ft

Lab ID: 25D0820-04

PCBs by 8082 **Analyst: ARB**

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

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: TCMX [1C]	*65.5 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 18:20*	
Surrogate: TCMX [2C]	*66.9 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 18:20*	

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4,5-Tetrachlorobenzene	ND	57	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
1,2,4-Trichlorobenzene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
1,2-Dichlorobenzene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
1,2-Diphenylhydrazine	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
1,3-Dichlorobenzene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
1,4-Dichlorobenzene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
2,3,4,6-Tetrachlorophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
2,4,5-Trichlorophenol	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
2,4,6-Trichlorophenol	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
2,4-Dichlorophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
2,4-Dimethylphenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
2,4-Dinitrophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	*C1
2,4-Dinitrotoluene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
2,6-Dichlorophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
2,6-Dinitrotoluene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
2-Chloronaphthalene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
2-Chlorophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
2-Methyl Naphthalene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
2-Methyl Phenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
2-Nitroaniline	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
2-Nitrophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
3,3-Dichlorobenzidine	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	*I
3+4 Methyl Phenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
3-Nitroaniline	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
4,6-Dinitro-2-methylphenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
4-Bromophenyl-phenylether	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
4-Chloro-3-methylphenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
4-Chloroaniline	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	

Client Sample ID B-4 0-7ft

Lab ID: 25D0820-04

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4-Chlorophenyl-phenylether	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
4-Nitroaniline	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
4-Nitrophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Acenaphthene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Acenaphthylene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Acetophenone	ND	340	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Aniline	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	*I
Anthracene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Benzo[a]anthracene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Benzo[a]pyrene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Benzo[b]fluoranthene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Benzo[g,h,i]perylene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Benzo[k]fluoranthene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Benzoic Acid	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Benzyl Alcohol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	*C1
bis(2-Chloroethoxy)methane	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
bis(2-Chloroethyl)ether	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
bis(2-Chloroisopropyl)ether	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
bis(2-Ethylhexyl)phthalate	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	*C2
Butylbenzylphthalate	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	*I
Carbazole	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Chrysene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Dibenz[a,h]anthracene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Dibenzofuran	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Diethylphthalate	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Dimethylphthalate	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Di-n-butylphthalate	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	*C2
Di-n-octylphthalate	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	*C2
Fluoranthene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Fluorene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Hexachlorobenzene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Hexachlorobutadiene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Hexachlorocyclopentadiene	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Hexachloroethane	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Indeno[1,2,3-cd]pyrene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Isophorone	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	

Client Sample ID B-4 0-7ft

Lab ID: 25D0820-04

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Nitrobenzene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
n-Nitroso-dimethylamine	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	*C2
n-Nitroso-di-n-propylamine	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
n-Nitrosodiphenylamine	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Pentachloronitrobenzene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	*I
Pentachlorophenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Phenanthrene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Phenol	ND	230	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Pyrene	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Pyridine	ND	110	1	EPA 3545A	BE50102	05/01/2025	05/02/2025 15:54	
Surrogate: 2,4,6-Tribromophenol	*74.3 %*	*30 - 130*			BE50102	05/01/2025	*05/02/2025 15:54*	
Surrogate: 2-Fluorobiphenyl	*68.5 %*	*30 - 130*			BE50102	05/01/2025	*05/02/2025 15:54*	
Surrogate: 2-Fluorophenol	*59.7 %*	*30 - 130*			BE50102	05/01/2025	*05/02/2025 15:54*	
Surrogate: Nitrobenzene-d5	*60.0 %*	*30 - 130*			BE50102	05/01/2025	*05/02/2025 15:54*	
Surrogate: Phenol-d6	*68.4 %*	*30 - 130*			BE50102	05/01/2025	*05/02/2025 15:54*	
Surrogate: Terphenyl-d14	*85.0 %*	*30 - 130*			BE50102	05/01/2025	*05/02/2025 15:54*	

Client Sample ID B-1 6-7ft

Lab ID: 25D0820-05

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
1,1,1-Trichloroethane	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
1,1,2,2-Tetrachloroethane	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
1,1,2-Trichloroethane	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
1,1-Dichloroethane	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
1,1-Dichloroethene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
1,1-Dichloropropene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
1,2,3-Trichlorobenzene	ND	7.6	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
1,2,3-Trichloropropane	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
1,2,4-Trichlorobenzene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
1,2,4-Trimethylbenzene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
1,2-Dibromo-3-Chloropropane	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
1,2-Dibromoethane	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
1,2-Dichlorobenzene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
1,2-Dichloroethane	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
1,2-Dichloropropane	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
1,3,5-Trimethylbenzene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
1,3-Dichlorobenzene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
1,3-Dichloropropane	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
1,4-Dichlorobenzene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
1,4-Dioxane	ND	150	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
2,2-Dichloropropane	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
2-Butanone (MEK)	ND	19	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
2-Chlorotoluene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
2-Hexanone	ND	19	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
4-Chlorotoluene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
4-Isopropyltoluene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Acetone	ND	110	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	*C1
Acrylonitrile	ND	6.1	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Benzene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Bromobenzene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Bromochloromethane	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Bromodichloromethane	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Bromoform	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Bromomethane	ND	7.6	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	*C2*I
Carbon Disulfide	ND	7.6	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	

Client Sample ID B-1 6-7ft

Lab ID: 25D0820-05

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Carbon Tetrachloride	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Chlorobenzene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Chloroethane	ND	7.6	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Chloroform	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Chloromethane	ND	7.6	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
cis-1,2-Dichloroethene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
cis-1,3-Dichloropropene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Dibromochloromethane	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Dibromomethane	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Dichlorodifluoromethane	ND	11	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	*F2*C2*I
Di-isopropyl ether	ND	7.6	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Ethyl Ether	ND	38	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Ethylbenzene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Hexachlorobutadiene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Isopropylbenzene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
m+p Xylenes	ND	7.6	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Methyl Isobutyl Ketone	ND	19	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Methylene Chloride	ND	46	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Methyl-t-Butyl Ether (MTBE)	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Naphthalene	ND	7.6	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
n-Butylbenzene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
n-Propylbenzene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
o-Xylene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
sec-Butylbenzene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Styrene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
t-Butanol	ND	38	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
t-Butyl ethyl ether	ND	7.6	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
tert-Amyl methyl ether (TAME)	ND	7.6	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
tert-Butylbenzene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Tetrachloroethene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Tetrahydrofuran	ND	19	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Toluene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
trans-1,2-Dichloroethene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
trans-1,3-Dichloropropene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
trans-1,4-Dichloro-2-Butene	ND	19	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Trichloroethene	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	

Client Sample ID B-1 6-7ft

Lab ID: 25D0820-05

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichlorofluoromethane	ND	30	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Trichlorotrifluoroethane	ND	30	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Vinyl Chloride	ND	3.8	1.33	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:09	
Surrogate: 1,2-Dichloroethane-d4	*99.7 %*		*70 - 130*		BE50230	05/02/2025	*05/02/2025 18:09*	
Surrogate: 4-Bromofluorobenzene	*101 %*		*70 - 130*		BE50230	05/02/2025	*05/02/2025 18:09*	
Surrogate: Toluene-d8	*99.0 %*		*70 - 130*		BE50230	05/02/2025	*05/02/2025 18:09*	

Client Sample ID B-2 4-5ft

Lab ID: 25D0820-06

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
1,1,1-Trichloroethane	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
1,1,2,2-Tetrachloroethane	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
1,1,2-Trichloroethane	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
1,1-Dichloroethane	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
1,1-Dichloroethene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
1,1-Dichloropropene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
1,2,3-Trichlorobenzene	ND	8.3	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
1,2,3-Trichloropropane	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
1,2,4-Trichlorobenzene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
1,2,4-Trimethylbenzene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
1,2-Dibromo-3-Chloropropane	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
1,2-Dibromoethane	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
1,2-Dichlorobenzene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
1,2-Dichloroethane	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
1,2-Dichloropropane	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
1,3,5-Trimethylbenzene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
1,3-Dichlorobenzene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
1,3-Dichloropropane	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
1,4-Dichlorobenzene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
1,4-Dioxane	ND	170	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
2,2-Dichloropropane	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
2-Butanone (MEK)	ND	21	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
2-Chlorotoluene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
2-Hexanone	ND	21	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
4-Chlorotoluene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
4-Isopropyltoluene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Acetone	ND	120	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	*C1
Acrylonitrile	ND	6.6	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Benzene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Bromobenzene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Bromochloromethane	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Bromodichloromethane	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Bromoform	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Bromomethane	ND	8.3	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	*C2*I
Carbon Disulfide	ND	8.3	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	

Client Sample ID B-2 4-5ft

Lab ID: 25D0820-06

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Carbon Tetrachloride	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Chlorobenzene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Chloroethane	ND	8.3	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Chloroform	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Chloromethane	ND	8.3	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
cis-1,2-Dichloroethene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
cis-1,3-Dichloropropene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Dibromochloromethane	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Dibromomethane	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Dichlorodifluoromethane	ND	12	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	*F2*C2*I
Di-isopropyl ether	ND	8.3	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Ethyl Ether	ND	41	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Ethylbenzene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Hexachlorobutadiene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Isopropylbenzene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
m+p Xylenes	ND	8.3	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Methyl Isobutyl Ketone	ND	21	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Methylene Chloride	ND	50	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Methyl-t-Butyl Ether (MTBE)	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Naphthalene	ND	8.3	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
n-Butylbenzene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
n-Propylbenzene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
o-Xylene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
sec-Butylbenzene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Styrene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
t-Butanol	ND	41	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
t-Butyl ethyl ether	ND	8.3	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
tert-Amyl methyl ether (TAME)	ND	8.3	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
tert-Butylbenzene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Tetrachloroethene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Tetrahydrofuran	ND	21	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Toluene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
trans-1,2-Dichloroethene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
trans-1,3-Dichloropropene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
trans-1,4-Dichloro-2-Butene	ND	21	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Trichloroethene	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	

Client Sample ID B-2 4-5ft

Lab ID: 25D0820-06

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichlorofluoromethane	ND	33	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Trichlorotrifluoroethane	ND	33	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Vinyl Chloride	ND	4.1	1.45	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:33	
Surrogate: 1,2-Dichloroethane-d4	*101 %*		*70 - 130*		BE50230	05/02/2025	*05/02/2025 18:33*	
Surrogate: 4-Bromofluorobenzene	*100 %*		*70 - 130*		BE50230	05/02/2025	*05/02/2025 18:33*	
Surrogate: Toluene-d8	*100 %*		*70 - 130*		BE50230	05/02/2025	*05/02/2025 18:33*	

Client Sample ID B-3 1-2ft

Lab ID: 25D0820-07

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
1,1,1-Trichloroethane	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
1,1,2,2-Tetrachloroethane	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
1,1,2-Trichloroethane	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
1,1-Dichloroethane	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
1,1-Dichloroethene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
1,1-Dichloropropene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
1,2,3-Trichlorobenzene	ND	12	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
1,2,3-Trichloropropane	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
1,2,4-Trichlorobenzene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
1,2,4-Trimethylbenzene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
1,2-Dibromo-3-Chloropropane	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
1,2-Dibromoethane	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
1,2-Dichlorobenzene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
1,2-Dichloroethane	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
1,2-Dichloropropane	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
1,3,5-Trimethylbenzene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
1,3-Dichlorobenzene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
1,3-Dichloropropane	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
1,4-Dichlorobenzene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
1,4-Dioxane	ND	240	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
2,2-Dichloropropane	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
2-Butanone (MEK)	ND	31	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
2-Chlorotoluene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
2-Hexanone	ND	31	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
4-Chlorotoluene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
4-Isopropyltoluene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Acetone	ND	180	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	*C1
Acrylonitrile	ND	9.8	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Benzene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Bromobenzene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Bromochloromethane	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Bromodichloromethane	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Bromoform	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Bromomethane	ND	12	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	*C2*I
Carbon Disulfide	ND	12	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	

Client Sample ID B-3 1-2ft

Lab ID: 25D0820-07

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Carbon Tetrachloride	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Chlorobenzene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Chloroethane	ND	12	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Chloroform	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Chloromethane	ND	12	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
cis-1,2-Dichloroethene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
cis-1,3-Dichloropropene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Dibromochloromethane	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Dibromomethane	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Dichlorodifluoromethane	ND	18	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	*F2*C2*I
Di-isopropyl ether	ND	12	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Ethyl Ether	ND	61	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Ethylbenzene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Hexachlorobutadiene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Isopropylbenzene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
m+p Xylenes	ND	12	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Methyl Isobutyl Ketone	ND	31	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Methylene Chloride	ND	73	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Methyl-t-Butyl Ether (MTBE)	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Naphthalene	ND	12	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
n-Butylbenzene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
n-Propylbenzene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
o-Xylene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
sec-Butylbenzene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Styrene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
t-Butanol	ND	61	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
t-Butyl ethyl ether	ND	12	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
tert-Amyl methyl ether (TAME)	ND	12	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
tert-Butylbenzene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Tetrachloroethene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Tetrahydrofuran	ND	31	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Toluene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
trans-1,2-Dichloroethene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
trans-1,3-Dichloropropene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
trans-1,4-Dichloro-2-Butene	ND	31	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Trichloroethene	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	

Client Sample ID B-3 1-2ft

Lab ID: 25D0820-07

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichlorofluoromethane	ND	49	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Trichlorotrifluoroethane	ND	49	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Vinyl Chloride	ND	6.1	2.09	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 18:56	
Surrogate: 1,2-Dichloroethane-d4	*97.4 %*		*70 - 130*		BE50230	05/02/2025	*05/02/2025 18:56*	
Surrogate: 4-Bromofluorobenzene	*99.9 %*		*70 - 130*		BE50230	05/02/2025	*05/02/2025 18:56*	
Surrogate: Toluene-d8	*100 %*		*70 - 130*		BE50230	05/02/2025	*05/02/2025 18:56*	

Client Sample ID B-4 0-1ft

Lab ID: 25D0820-08

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
1,1,1-Trichloroethane	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
1,1,2,2-Tetrachloroethane	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
1,1,2-Trichloroethane	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
1,1-Dichloroethane	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
1,1-Dichloroethene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
1,1-Dichloropropene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
1,2,3-Trichlorobenzene	ND	7.5	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
1,2,3-Trichloropropane	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
1,2,4-Trichlorobenzene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
1,2,4-Trimethylbenzene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
1,2-Dibromo-3-Chloropropane	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
1,2-Dibromoethane	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
1,2-Dichlorobenzene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
1,2-Dichloroethane	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
1,2-Dichloropropane	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
1,3,5-Trimethylbenzene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
1,3-Dichlorobenzene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
1,3-Dichloropropane	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
1,4-Dichlorobenzene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
1,4-Dioxane	ND	150	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
2,2-Dichloropropane	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
2-Butanone (MEK)	ND	19	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
2-Chlorotoluene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
2-Hexanone	ND	19	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
4-Chlorotoluene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
4-Isopropyltoluene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Acetone	ND	110	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	*C1
Acrylonitrile	ND	6.0	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Benzene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Bromobenzene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Bromochloromethane	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Bromodichloromethane	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Bromoform	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Bromomethane	ND	7.5	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	*C2*I
Carbon Disulfide	ND	7.5	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	

Client Sample ID B-4 0-1ft

Lab ID: 25D0820-08

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Carbon Tetrachloride	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Chlorobenzene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Chloroethane	ND	7.5	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Chloroform	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Chloromethane	ND	7.5	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
cis-1,2-Dichloroethene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
cis-1,3-Dichloropropene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Dibromochloromethane	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Dibromomethane	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Dichlorodifluoromethane	ND	11	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	*F2*C2*I
Di-isopropyl ether	ND	7.5	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Ethyl Ether	ND	38	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Ethylbenzene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Hexachlorobutadiene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Isopropylbenzene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
m+p Xylenes	ND	7.5	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Methyl Isobutyl Ketone	ND	19	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Methylene Chloride	ND	45	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Methyl-t-Butyl Ether (MTBE)	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Naphthalene	ND	7.5	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
n-Butylbenzene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
n-Propylbenzene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
o-Xylene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
sec-Butylbenzene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Styrene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
t-Butanol	ND	38	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
t-Butyl ethyl ether	ND	7.5	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
tert-Amyl methyl ether (TAME)	ND	7.5	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
tert-Butylbenzene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Tetrachloroethene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Tetrahydrofuran	ND	19	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Toluene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
trans-1,2-Dichloroethene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
trans-1,3-Dichloropropene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
trans-1,4-Dichloro-2-Butene	ND	19	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Trichloroethene	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	

Client Sample ID B-4 0-1ft

Lab ID: 25D0820-08

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichlorofluoromethane	ND	30	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Trichlorotrifluoroethane	ND	30	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Vinyl Chloride	ND	3.8	1.32	EPA 5035A-L	BE50230	05/02/2025	05/02/2025 19:26	
Surrogate: 1,2-Dichloroethane-d4	*99.0 %*		*70 - 130*		BE50230	05/02/2025	*05/02/2025 19:26*	
Surrogate: 4-Bromofluorobenzene	*99.7 %*		*70 - 130*		BE50230	05/02/2025	*05/02/2025 19:26*	
Surrogate: Toluene-d8	*98.7 %*		*70 - 130*		BE50230	05/02/2025	*05/02/2025 19:26*	

QUALITY CONTROL SECTION

Batch BE50102 - EPA 8270E

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50102-BLK1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
Phenol	ND	200							
1,3-Dichlorobenzene	ND	200							
n-Nitroso-di-n-propylamine	ND	100							
Pyridine	ND	100							
n-Nitroso-dimethylamine	ND	100							
bis(2-Chloroethyl)ether	ND	200							
Aniline	ND	100							
2-Chlorophenol	ND	200							
1,4-Dichlorobenzene	ND	200							
Benzyl Alcohol	ND	200							
1,2-Dichlorobenzene	ND	200							
bis(2-Chloroisopropyl)ether	ND	200							
Hexachloroethane	ND	200							
2-Methyl Phenol	ND	200							
3+4 Methyl Phenol	ND	200							
Naphthalene	ND	100							
2-Nitrophenol	ND	200							
2,4-Dichlorophenol	ND	200							
Hexachlorobutadiene	ND	100							
4-Chloro-3-methylphenol	ND	200							
Nitrobenzene	ND	100							
Isophorone	ND	200							
2,4-Dimethylphenol	ND	200							
bis(2-Chloroethoxy)methane	ND	200							
Benzoic Acid	ND	200							
1,2,4-Trichlorobenzene	ND	200							
2,6-Dichlorophenol	ND	200							
4-Chloroaniline	ND	100							
1,2,4,5-Tetrachlorobenzene	ND	50							
2-Methyl Naphthalene	ND	200							
Acenaphthylene	ND	100							
Acenaphthene	ND	100							
Dibenzofuran	ND	100							
Fluorene	ND	100							
Hexachlorocyclopentadiene	ND	200							
2,4,6-Trichlorophenol	ND	100							
2,4,5-Trichlorophenol	ND	100							
2,4-Dinitrophenol	ND	200							
4-Nitrophenol	ND	200							
2-Chloronaphthalene	ND	200							
2-Nitroaniline	ND	200							
Dimethylphthalate	ND	200							
2,6-Dinitrotoluene	ND	100							
4-Nitroaniline	ND	200							
2,4-Dinitrotoluene	ND	100							
2,3,4,6-Tetrachlorophenol	ND	200							
4-Chlorophenyl-phenylether	ND	200							
Diethylphthalate	ND	200							
Phenanthrene	ND	100							

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50102-BLK1) - Continued					Prepared: 5/1/2025 Analyzed: 5/1/2025				
Anthracene	ND	100							
Carbazole	ND	100							
Fluoranthene	ND	100							
Pyrene	ND	100							
n-Nitrosodiphenylamine	ND	100							
Pentachlorophenol	ND	200							
3-Nitroaniline	ND	200							
4,6-Dinitro-2-methylphenol	ND	200							
1,2-Diphenylhydrazine	ND	100							
4-Bromophenyl-phenylether	ND	200							
Hexachlorobenzene	ND	200							
Di-n-butylphthalate	ND	200							
Pentachloronitrobenzene	ND	100							
Benzo[a]anthracene	ND	100							
Chrysene	ND	100							
Butylbenzylphthalate	ND	200							
3,3-Dichlorobenzidine	ND	100							
bis(2-Ethylhexyl)phthalate	ND	200							
Di-n-octylphthalate	ND	200							
Benzo[b]fluoranthene	ND	100							
Benzo[k]fluoranthene	ND	100							
Benzo[a]pyrene	ND	100							
Indeno[1,2,3-cd]pyrene	ND	100							
Dibenz[a,h]anthracene	ND	100							
Acetophenone	ND	300							
Benzo[g,h,i]perylene	ND	100							
Surrogate: 2-Fluorophenol					*32.9*	*30 - 130*			
Surrogate: Phenol-d6					*36.4*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*32.1*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*40.0*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*35.4*	*30 - 130*			
Surrogate: Terphenyl-d14					*37.6*	*30 - 130*			
LCS (BE50102-BS1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
Phenol	2820	200	4,000.000		70.6	30 - 130			
1,3-Dichlorobenzene	2750	200	4,000.000		68.6	40 - 140			
n-Nitroso-di-n-propylamine	3030	100	4,000.000		75.9	40 - 140			
Pyridine	2110	100	4,000.000		52.8	40 - 140			
n-Nitroso-dimethylamine	3250	100	4,000.000		81.2	40 - 140			
bis(2-Chloroethyl)ether	3150	200	4,000.000		78.8	40 - 140			
Aniline	2500	100	4,000.000		62.6	40 - 140			
2-Chlorophenol	2910	200	4,000.000		72.7	30 - 130			
1,4-Dichlorobenzene	2790	200	4,000.000		69.8	40 - 140			
Benzyl Alcohol	1270	200	4,000.000		31.8	30 - 130			
1,2-Dichlorobenzene	2910	200	4,000.000		72.7	40 - 140			
bis(2-Chloroisopropyl)ether	2860	200	4,000.000		71.5	40 - 140			
Hexachloroethane	2740	200	4,000.000		68.6	40 - 140			
2-Methyl Phenol	2940	200	4,000.000		73.6	30 - 130			
3+4 Methyl Phenol	2980	200	4,000.000		74.4	30 - 130			
Naphthalene	2690	100	4,000.000		67.4	40 - 140			
2-Nitrophenol	2890	200	4,000.000		72.2	30 - 130			
2,4-Dichlorophenol	2850	200	4,000.000		71.3	30 - 130			
Hexachlorobutadiene	3020	100	4,000.000		75.5	40 - 140			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (BE50102-BS1) - Continued					Prepared: 5/1/2025 Analyzed: 5/1/2025				
4-Chloro-3-methylphenol	3030	200	4,000.000		75.6	30 - 130			
Nitrobenzene	2950	100	4,000.000		73.8	40 - 140			
Isophorone	2990	200	4,000.000		74.6	40 - 140			
2,4-Dimethylphenol	2270	200	4,000.000		56.7	30 - 130			
bis(2-Chloroethoxy)methane	2860	200	4,000.000		71.6	40 - 140			
Benzoic Acid	1230	200	4,000.000		30.8	30 - 130			
1,2,4-Trichlorobenzene	2970	200	4,000.000		74.2	40 - 140			
2,6-Dichlorophenol	2850	200	4,000.000		71.3	30 - 130			
4-Chloroaniline	3090	100	4,000.000		77.4	40 - 140			
1,2,4,5-Tetrachlorobenzene	2930	50	4,000.000		73.2	40 - 140			
2-Methyl Naphthalene	2980	200	4,000.000		74.5	40 - 140			
Acenaphthylene	2920	100	4,000.000		72.9	40 - 140			
Acenaphthene	2940	100	4,000.000		73.4	40 - 140			
Dibenzofuran	3060	100	4,000.000		76.6	40 - 140			
Fluorene	3140	100	4,000.000		78.6	40 - 140			
Hexachlorocyclopentadiene	2070	200	4,000.000		51.8	40 - 140			
2,4,6-Trichlorophenol	2950	100	4,000.000		73.9	30 - 130			
2,4,5-Trichlorophenol	2910	100	4,000.000		72.9	30 - 130			
2,4-Dinitrophenol	1290	200	4,000.000		32.3	30 - 130			
4-Nitrophenol	2620	200	4,000.000		65.4	30 - 130			
2-Chloronaphthalene	3050	200	4,000.000		76.3	40 - 140			
2-Nitroaniline	3100	200	4,000.000		77.4	40 - 140			
Dimethylphthalate	3300	200	4,000.000		82.5	40 - 140			
2,6-Dinitrotoluene	3300	100	4,000.000		82.6	40 - 140			
4-Nitroaniline	2980	200	4,000.000		74.4	40 - 140			
2,4-Dinitrotoluene	3490	100	4,000.000		87.1	40 - 140			
2,3,4,6-Tetrachlorophenol	2690	200	4,000.000		67.2	30 - 130			
4-Chlorophenyl-phenylether	3200	200	4,000.000		79.9	40 - 140			
Diethylphthalate	3450	200	4,000.000		86.3	40 - 140			
Phenanthrene	3090	100	4,000.000		77.3	40 - 140			
Anthracene	3290	100	4,000.000		82.2	40 - 140			
Carbazole	3370	100	4,000.000		84.1	40 - 140			
Fluoranthene	3280	100	4,000.000		82.1	40 - 140			
Pyrene	3350	100	4,000.000		83.8	40 - 140			
n-Nitrosodiphenylamine	3090	100	4,000.000		77.4	40 - 140			
Pentachlorophenol	2290	200	4,000.000		57.3	30 - 130			
3-Nitroaniline	3340	200	4,000.000		83.5	40 - 140			
4,6-Dinitro-2-methylphenol	2230	200	4,000.000		55.7	30 - 130			
1,2-Diphenylhydrazine	3180	100	4,000.000		79.5	40 - 140			
4-Bromophenyl-phenylether	3260	200	4,000.000		81.6	40 - 140			
Hexachlorobenzene	3330	200	4,000.000		83.2	40 - 140			
Di-n-butylphthalate	4000	200	4,000.000		99.9	40 - 140			
Pentachloronitrobenzene	2900	100	4,000.000		72.6	40 - 140			
Benzo[a]anthracene	3200	100	4,000.000		79.9	40 - 140			
Chrysene	3250	100	4,000.000		81.2	40 - 140			
Butylbenzylphthalate	3440	200	4,000.000		85.9	40 - 140			
3,3-Dichlorobenzidine	2590	100	4,000.000		64.7	40 - 140			
bis(2-Ethylhexyl)phthalate	4060	200	4,000.000		102	40 - 140			
Di-n-octylphthalate	4200	200	4,000.000		105	40 - 140			
Benzo[b]fluoranthene	3230	100	4,000.000		80.8	40 - 140			
Benzo[k]fluoranthene	3440	100	4,000.000		86.0	40 - 140			
Benzo[a]pyrene	3290	100	4,000.000		82.3	40 - 140			
Indeno[1,2,3-cd]pyrene	3040	100	4,000.000		76.0	40 - 140			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (BE50102-BS1) - Continued					Prepared: 5/1/2025 Analyzed: 5/1/2025				
Dibenz[a,h]anthracene	3070	100	4,000.000		76.8	40 - 140			
Acetophenone	2930	300	4,000.000		73.3	30 - 130			
Benzo[g,h,i]perylene	2930	100	4,000.000		73.2	40 - 140			
Surrogate: 2-Fluorophenol					*33.4*	*30 - 130*			
Surrogate: Phenol-d6					*36.5*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*35.2*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*38.8*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*36.9*	*30 - 130*			
Surrogate: Terphenyl-d14					*36.4*	*30 - 130*			
LCS Dup (BE50102-BSD1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
Phenol	2780	200	4,000.000		69.5	30 - 130	1.61	30	
1,3-Dichlorobenzene	2760	200	4,000.000		69.1	40 - 140	0.699	30	
n-Nitroso-di-n-propylamine	2890	100	4,000.000		72.3	40 - 140	4.83	30	
Pyridine	2110	100	4,000.000		52.8	40 - 140	0.0696	30	
n-Nitroso-dimethylamine	3300	100	4,000.000		82.6	40 - 140	1.74	30	
bis(2-Chloroethyl)ether	3070	200	4,000.000		76.8	40 - 140	2.52	30	
Aniline	2480	100	4,000.000		62.1	40 - 140	0.753	30	
2-Chlorophenol	2880	200	4,000.000		72.0	30 - 130	0.962	30	
1,4-Dichlorobenzene	2780	200	4,000.000		69.4	40 - 140	0.540	30	
Benzyl Alcohol	1300	200	4,000.000		32.4	30 - 130	1.90	30	
1,2-Dichlorobenzene	2920	200	4,000.000		73.0	40 - 140	0.308	30	
bis(2-Chloroisopropyl)ether	2870	200	4,000.000		71.8	40 - 140	0.382	30	
Hexachloroethane	2780	200	4,000.000		69.5	40 - 140	1.26	30	
2-Methyl Phenol	2850	200	4,000.000		71.3	30 - 130	3.18	30	
3+4 Methyl Phenol	2830	200	4,000.000		70.8	30 - 130	5.05	30	
Naphthalene	2720	100	4,000.000		68.1	40 - 140	1.08	30	
2-Nitrophenol	2980	200	4,000.000		74.4	30 - 130	2.91	30	
2,4-Dichlorophenol	2930	200	4,000.000		73.2	30 - 130	2.64	30	
Hexachlorobutadiene	3030	100	4,000.000		75.8	40 - 140	0.379	30	
4-Chloro-3-methylphenol	2900	200	4,000.000		72.6	30 - 130	4.14	30	
Nitrobenzene	3030	100	4,000.000		75.8	40 - 140	2.70	30	
Isophorone	3040	200	4,000.000		76.1	40 - 140	1.92	30	
2,4-Dimethylphenol	2260	200	4,000.000		56.5	30 - 130	0.358	30	
bis(2-Chloroethoxy)methane	2890	200	4,000.000		72.3	40 - 140	0.952	30	
Benzoic Acid	1580	200	4,000.000		39.5	30 - 130	24.8	30	
1,2,4-Trichlorobenzene	2990	200	4,000.000		74.7	40 - 140	0.693	30	
2,6-Dichlorophenol	2790	200	4,000.000		69.7	30 - 130	2.19	30	
4-Chloroaniline	3070	100	4,000.000		76.6	40 - 140	0.925	30	
1,2,4,5-Tetrachlorobenzene	2940	50	4,000.000		73.5	40 - 140	0.380	30	
2-Methyl Naphthalene	3060	200	4,000.000		76.5	40 - 140	2.68	30	
Acenaphthylene	2910	100	4,000.000		72.8	40 - 140	0.218	30	
Acenaphthene	2970	100	4,000.000		74.4	40 - 140	1.25	30	
Dibenzofuran	3150	100	4,000.000		78.7	40 - 140	2.76	30	
Fluorene	3180	100	4,000.000		79.5	40 - 140	1.15	30	
Hexachlorocyclopentadiene	2050	200	4,000.000		51.1	40 - 140	1.30	30	
2,4,6-Trichlorophenol	2960	100	4,000.000		74.1	30 - 130	0.258	30	
2,4,5-Trichlorophenol	3160	100	4,000.000		79.1	30 - 130	8.18	30	
2,4-Dinitrophenol	1510	200	4,000.000		37.9	30 - 130	15.7	30	
4-Nitrophenol	2820	200	4,000.000		70.5	30 - 130	7.41	30	
2-Chloronaphthalene	3060	200	4,000.000		76.6	40 - 140	0.284	30	
2-Nitroaniline	3200	200	4,000.000		80.0	40 - 140	3.34	30	
Dimethylphthalate	3350	200	4,000.000		83.7	40 - 140	1.37	30	

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS Dup (BE50102-BSD1) - Continued					Prepared: 5/1/2025 Analyzed: 5/1/2025				
2,6-Dinitrotoluene	3400	100	4,000.000		84.9	40 - 140	2.74	30	
4-Nitroaniline	3090	200	4,000.000		77.3	40 - 140	3.85	30	
2,4-Dinitrotoluene	3520	100	4,000.000		88.0	40 - 140	1.04	30	
2,3,4,6-Tetrachlorophenol	2790	200	4,000.000		69.9	30 - 130	3.95	30	
4-Chlorophenyl-phenylether	3280	200	4,000.000		82.1	40 - 140	2.66	30	
Diethylphthalate	3530	200	4,000.000		88.2	40 - 140	2.25	30	
Phenanthrene	3220	100	4,000.000		80.4	40 - 140	3.94	30	
Anthracene	3390	100	4,000.000		84.9	40 - 140	3.18	30	
Carbazole	3490	100	4,000.000		87.3	40 - 140	3.71	30	
Fluoranthene	3500	100	4,000.000		87.4	40 - 140	6.25	30	
Pyrene	3540	100	4,000.000		88.5	40 - 140	5.42	30	
n-Nitrosodiphenylamine	3230	100	4,000.000		80.8	40 - 140	4.36	30	
Pentachlorophenol	2570	200	4,000.000		64.2	30 - 130	11.3	30	
3-Nitroaniline	3490	200	4,000.000		87.4	40 - 140	4.56	30	
4,6-Dinitro-2-methylphenol	2440	200	4,000.000		61.1	30 - 130	9.18	30	
1,2-Diphenylhydrazine	3260	100	4,000.000		81.4	40 - 140	2.41	30	
4-Bromophenyl-phenylether	3370	200	4,000.000		84.2	40 - 140	3.12	30	
Hexachlorobenzene	3440	200	4,000.000		85.9	40 - 140	3.25	30	
Di-n-butylphthalate	4200	200	4,000.000		105	40 - 140	5.03	30	
Pentachloronitrobenzene	2990	100	4,000.000		74.7	40 - 140	2.89	30	
Benzo[a]anthracene	3310	100	4,000.000		82.7	40 - 140	3.39	30	
Chrysene	3350	100	4,000.000		83.7	40 - 140	3.09	30	
Butylbenzylphthalate	3600	200	4,000.000		89.9	40 - 140	4.54	30	
3,3-Dichlorobenzidine	2780	100	4,000.000		69.5	40 - 140	7.10	30	
bis(2-Ethylhexyl)phthalate	4240	200	4,000.000		106	40 - 140	4.43	30	
Di-n-octylphthalate	4400	200	4,000.000		110	40 - 140	4.66	30	
Benzo[b]fluoranthene	3320	100	4,000.000		83.0	40 - 140	2.69	30	
Benzo[k]fluoranthene	3630	100	4,000.000		90.8	40 - 140	5.43	30	
Benzo[a]pyrene	3440	100	4,000.000		86.0	40 - 140	4.44	30	
Indeno[1,2,3-cd]pyrene	3150	100	4,000.000		78.8	40 - 140	3.54	30	
Dibenz[a,h]anthracene	3210	100	4,000.000		80.2	40 - 140	4.41	30	
Acetophenone	2920	300	4,000.000		73.0	30 - 130	0.498	30	
Benzo[g,h,i]perylene	3070	100	4,000.000		76.8	40 - 140	4.81	30	
Surrogate: 2-Fluorophenol					*31.6*	*30 - 130*			
Surrogate: Phenol-d6					*34.8*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*35.0*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*37.5*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*36.1*	*30 - 130*			
Surrogate: Terphenyl-d14					*37.5*	*30 - 130*			
Matrix Spike (BE50102-MS1)		**Source: 25D0820-04**			Prepared: 5/1/2025 Analyzed: 5/2/2025				
Phenol	3240	230	4,554.575	ND	71.0	30 - 130			
1,3-Dichlorobenzene	2780	230	4,554.575	ND	60.9	40 - 140			
n-Nitroso-di-n-propylamine	3300	110	4,554.575	ND	72.4	40 - 140			
Pyridine	2410	110	4,554.575	ND	52.9	40 - 140			
n-Nitroso-dimethylamine	3710	110	4,554.575	ND	81.4	40 - 140			
bis(2-Chloroethyl)ether	3360	230	4,554.575	ND	73.7	40 - 140			
Aniline	2450	110	4,554.575	ND	53.7	40 - 140			
2-Chlorophenol	3090	230	4,554.575	ND	67.8	30 - 130			
1,4-Dichlorobenzene	2740	230	4,554.575	ND	60.1	40 - 140			
Benzyl Alcohol	919	230	4,554.575	ND	**20.2**	30 - 130			**L**
1,2-Dichlorobenzene	2860	230	4,554.575	ND	62.8	40 - 140			
bis(2-Chloroisopropyl)ether	3570	230	4,554.575	ND	78.4	40 - 140			

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike (BE50102-MS1) - Continued		**Source: 25D0820-04**			Prepared: 5/1/2025 Analyzed: 5/2/2025				
Hexachloroethane	2740	230	4,554.575	ND	60.3	40 - 140			
2-Methyl Phenol	3680	230	4,554.575	ND	80.7	30 - 130			
3+4 Methyl Phenol	3590	230	4,554.575	ND	78.9	30 - 130			
Naphthalene	2880	110	4,554.575	ND	63.3	40 - 140			
2-Nitrophenol	3040	230	4,554.575	ND	66.7	30 - 130			
2,4-Dichlorophenol	3200	230	4,554.575	ND	70.2	30 - 130			
Hexachlorobutadiene	3000	110	4,554.575	ND	65.8	40 - 140			
4-Chloro-3-methylphenol	3540	230	4,554.575	ND	77.8	30 - 130			
Nitrobenzene	3290	110	4,554.575	ND	72.2	40 - 140			
Isophorone	3430	230	4,554.575	ND	75.4	40 - 140			
2,4-Dimethylphenol	2970	230	4,554.575	ND	65.2	30 - 130			
bis(2-Chloroethoxy)methane	3400	230	4,554.575	ND	74.6	40 - 140			
Benzoic Acid	2890	230	4,554.575	ND	63.4	30 - 130			
1,2,4-Trichlorobenzene	3090	230	4,554.575	ND	67.8	40 - 140			
2,6-Dichlorophenol	3240	230	4,554.575	ND	71.1	30 - 130			
4-Chloroaniline	3360	110	4,554.575	ND	73.7	40 - 140			
1,2,4,5-Tetrachlorobenzene	3060	57	4,554.575	ND	67.3	40 - 140			
2-Methyl Naphthalene	3140	230	4,554.575	ND	68.8	40 - 140			
Acenaphthylene	3070	110	4,554.575	ND	67.5	40 - 140			
Acenaphthene	3180	110	4,554.575	ND	69.8	40 - 140			
Dibenzofuran	3370	110	4,554.575	ND	74.0	40 - 140			
Fluorene	3450	110	4,554.575	ND	75.7	40 - 140			
Hexachlorocyclopentadiene	1970	230	4,554.575	ND	43.2	40 - 140			
2,4,6-Trichlorophenol	3360	110	4,554.575	ND	73.7	30 - 130			
2,4,5-Trichlorophenol	3510	110	4,554.575	ND	77.0	30 - 130			
2,4-Dinitrophenol	2640	230	4,554.575	ND	57.9	30 - 130			
4-Nitrophenol	3630	230	4,554.575	ND	79.7	30 - 130			
2-Chloronaphthalene	3400	230	4,554.575	ND	74.7	40 - 140			
2-Nitroaniline	3600	230	4,554.575	ND	79.0	40 - 140			
Dimethylphthalate	3650	230	4,554.575	ND	80.2	40 - 140			
2,6-Dinitrotoluene	3690	110	4,554.575	ND	81.0	40 - 140			
4-Nitroaniline	3610	230	4,554.575	ND	79.4	40 - 140			
2,4-Dinitrotoluene	3910	110	4,554.575	ND	85.8	40 - 140			
2,3,4,6-Tetrachlorophenol	3300	230	4,554.575	ND	72.5	30 - 130			
4-Chlorophenyl-phenylether	3490	230	4,554.575	ND	76.7	40 - 140			
Diethylphthalate	3790	230	4,554.575	ND	83.3	40 - 140			
Phenanthrene	3690	110	4,554.575	ND	81.0	40 - 140			
Anthracene	3830	110	4,554.575	ND	84.0	40 - 140			
Carbazole	3600	110	4,554.575	ND	79.1	40 - 140			
Fluoranthene	4060	110	4,554.575	74.3	87.5	40 - 140			
Pyrene	4070	110	4,554.575	61.8	88.0	40 - 140			
n-Nitrosodiphenylamine	3620	110	4,554.575	ND	79.4	40 - 140			
Pentachlorophenol	3150	230	4,554.575	ND	69.2	30 - 130			
3-Nitroaniline	4040	230	4,554.575	ND	88.7	40 - 140			
4,6-Dinitro-2-methylphenol	3550	230	4,554.575	ND	77.9	30 - 130			
1,2-Diphenylhydrazine	3890	110	4,554.575	ND	85.5	40 - 140			
4-Bromophenyl-phenylether	3700	230	4,554.575	ND	81.3	40 - 140			
Hexachlorobenzene	3720	230	4,554.575	ND	81.7	40 - 140			
Di-n-butylphthalate	4720	230	4,554.575	ND	104	40 - 140			
Pentachloronitrobenzene	3340	110	4,554.575	ND	73.3	40 - 140			
Benzo[a]anthracene	3790	110	4,554.575	ND	83.2	40 - 140			
Chrysene	3860	110	4,554.575	ND	84.8	40 - 140			
Butylbenzylphthalate	4160	230	4,554.575	ND	91.4	40 - 140			

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike (BE50102-MS1) - Continued		**Source: 25D0820-04**			Prepared: 5/1/2025 Analyzed: 5/2/2025				
3,3-Dichlorobenzidine	3150	110	4,554.575	ND	69.1	40 - 140			
bis(2-Ethylhexyl)phthalate	4840	230	4,554.575	ND	106	40 - 140			
Di-n-octylphthalate	5050	230	4,554.575	ND	111	40 - 140			
Benzo[b]fluoranthene	3790	110	4,554.575	ND	83.2	40 - 140			
Benzo[k]fluoranthene	3570	110	4,554.575	ND	78.4	40 - 140			
Benzo[a]pyrene	3770	110	4,554.575	ND	82.8	40 - 140			
Indeno[1,2,3-cd]pyrene	3880	110	4,554.575	ND	85.2	40 - 140			
Dibenz[a,h]anthracene	3920	110	4,554.575	ND	86.1	40 - 140			
Acetophenone	3100	340	4,554.575	ND	68.0	30 - 130			
Benzo[g,h,i]perylene	3850	110	4,554.575	ND	84.6	40 - 140			
Surrogate: 2-Fluorophenol					*40.3*	*30 - 130*			
Surrogate: Phenol-d6					*42.0*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*43.3*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*41.9*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*46.1*	*30 - 130*			
Surrogate: Terphenyl-d14					*46.0*	*30 - 130*			
Matrix Spike Dup (BE50102-MSD1)		**Source: 25D0820-04**			Prepared: 5/1/2025 Analyzed: 5/2/2025				
Phenol	2930	230	4,604.576	ND	63.7	30 - 130	9.86	30	
1,3-Dichlorobenzene	2630	230	4,604.576	ND	57.2	40 - 140	5.20	30	
n-Nitroso-di-n-propylamine	3170	120	4,604.576	ND	68.8	40 - 140	3.93	30	
Pyridine	1980	120	4,604.576	ND	43.0	40 - 140	19.6	30	
n-Nitroso-dimethylamine	3270	120	4,604.576	ND	71.0	40 - 140	12.6	30	
bis(2-Chloroethyl)ether	3290	230	4,604.576	ND	71.4	40 - 140	1.99	30	
Aniline	2180	120	4,604.576	ND	47.3	40 - 140	11.7	30	
2-Chlorophenol	2830	230	4,604.576	ND	61.5	30 - 130	8.62	30	
1,4-Dichlorobenzene	2650	230	4,604.576	ND	57.6	40 - 140	3.15	30	
Benzyl Alcohol	731	230	4,604.576	ND	**15.9**	30 - 130	22.8	30	**L**
1,2-Dichlorobenzene	2750	230	4,604.576	ND	59.8	40 - 140	3.79	30	
bis(2-Chloroisopropyl)ether	3420	230	4,604.576	ND	74.4	40 - 140	4.20	30	
Hexachloroethane	2620	230	4,604.576	ND	57.0	40 - 140	4.57	30	
2-Methyl Phenol	3330	230	4,604.576	ND	72.3	30 - 130	9.92	30	
3+4 Methyl Phenol	3130	230	4,604.576	ND	67.9	30 - 130	13.9	30	
Naphthalene	2560	120	4,604.576	ND	55.5	40 - 140	12.0	30	
2-Nitrophenol	2690	230	4,604.576	ND	58.4	30 - 130	12.1	30	
2,4-Dichlorophenol	2800	230	4,604.576	ND	60.8	30 - 130	13.2	30	
Hexachlorobutadiene	2820	120	4,604.576	ND	61.3	40 - 140	6.08	30	
4-Chloro-3-methylphenol	3130	230	4,604.576	ND	67.9	30 - 130	12.4	30	
Nitrobenzene	2900	120	4,604.576	ND	62.9	40 - 140	12.7	30	
Isophorone	3030	230	4,604.576	ND	65.7	40 - 140	12.6	30	
2,4-Dimethylphenol	2530	230	4,604.576	ND	54.9	30 - 130	15.9	30	
bis(2-Chloroethoxy)methane	2840	230	4,604.576	ND	61.7	40 - 140	17.9	30	
Benzoic Acid	2690	230	4,604.576	ND	58.3	30 - 130	7.15	30	
1,2,4-Trichlorobenzene	2790	230	4,604.576	ND	60.5	40 - 140	10.3	30	
2,6-Dichlorophenol	2880	230	4,604.576	ND	62.6	30 - 130	11.6	30	
4-Chloroaniline	2850	120	4,604.576	ND	61.9	40 - 140	16.3	30	
1,2,4,5-Tetrachlorobenzene	2730	58	4,604.576	ND	59.3	40 - 140	11.5	30	
2-Methyl Naphthalene	2790	230	4,604.576	ND	60.7	40 - 140	11.5	30	
Acenaphthylene	2750	120	4,604.576	ND	59.7	40 - 140	11.1	30	
Acenaphthene	2880	120	4,604.576	ND	62.5	40 - 140	10.0	30	
Dibenzofuran	3020	120	4,604.576	ND	65.6	40 - 140	10.9	30	
Fluorene	3090	120	4,604.576	ND	67.2	40 - 140	10.8	30	
Hexachlorocyclopentadiene	1980	230	4,604.576	ND	43.0	40 - 140	0.625	30	

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike Dup (BE50102-MSD1) - Continued		**Source: 25D0820-04**			Prepared: 5/1/2025 Analyzed: 5/2/2025				
2,4,6-Trichlorophenol	2940	120	4,604.576	ND	63.8	30 - 130	13.3	30	
2,4,5-Trichlorophenol	3140	120	4,604.576	ND	68.2	30 - 130	10.9	30	
2,4-Dinitrophenol	2440	230	4,604.576	ND	52.9	30 - 130	8.04	30	
4-Nitrophenol	3010	230	4,604.576	ND	65.5	30 - 130	18.6	30	
2-Chloronaphthalene	2810	230	4,604.576	ND	61.1	40 - 140	19.0	30	
2-Nitroaniline	3110	230	4,604.576	ND	67.6	40 - 140	14.5	30	
Dimethylphthalate	3190	230	4,604.576	ND	69.4	40 - 140	13.4	30	
2,6-Dinitrotoluene	3240	120	4,604.576	ND	70.3	40 - 140	13.1	30	
4-Nitroaniline	3030	230	4,604.576	ND	65.8	40 - 140	17.7	30	
2,4-Dinitrotoluene	3450	120	4,604.576	ND	74.9	40 - 140	12.5	30	
2,3,4,6-Tetrachlorophenol	2960	230	4,604.576	ND	64.2	30 - 130	11.1	30	
4-Chlorophenyl-phenylether	3210	230	4,604.576	ND	69.7	40 - 140	8.50	30	
Diethylphthalate	3490	230	4,604.576	ND	75.9	40 - 140	8.19	30	
Phenanthrene	3110	120	4,604.576	ND	67.5	40 - 140	17.2	30	
Anthracene	3230	120	4,604.576	ND	70.2	40 - 140	16.8	30	
Carbazole	2890	120	4,604.576	ND	62.7	40 - 140	22.1	30	
Fluoranthene	3340	120	4,604.576	74.3	70.9	40 - 140	19.5	30	
Pyrene	3340	120	4,604.576	61.8	71.2	40 - 140	19.6	30	
n-Nitrosodiphenylamine	3130	120	4,604.576	ND	68.0	40 - 140	14.5	30	
Pentachlorophenol	2640	230	4,604.576	ND	57.3	30 - 130	17.7	30	
3-Nitroaniline	3300	230	4,604.576	ND	71.7	40 - 140	20.2	30	
4,6-Dinitro-2-methylphenol	3010	230	4,604.576	ND	65.5	30 - 130	16.3	30	
1,2-Diphenylhydrazine	3360	120	4,604.576	ND	73.0	40 - 140	14.7	30	
4-Bromophenyl-phenylether	3240	230	4,604.576	ND	70.5	40 - 140	13.2	30	
Hexachlorobenzene	3260	230	4,604.576	ND	70.7	40 - 140	13.3	30	
Di-n-butylphthalate	4210	230	4,604.576	ND	91.4	40 - 140	11.4	30	
Pentachloronitrobenzene	3390	120	4,604.576	ND	73.7	40 - 140	1.57	30	
Benzo[a]anthracene	3250	120	4,604.576	ND	70.7	40 - 140	15.2	30	
Chrysene	3340	120	4,604.576	ND	72.4	40 - 140	14.7	30	
Butylbenzylphthalate	3820	230	4,604.576	ND	82.9	40 - 140	8.72	30	
3,3-Dichlorobenzidine	2250	120	4,604.576	ND	48.8	40 - 140	**33.3**	30	**D**
bis(2-Ethylhexyl)phthalate	4530	230	4,604.576	ND	98.3	40 - 140	6.66	30	
Di-n-octylphthalate	4560	230	4,604.576	ND	98.9	40 - 140	10.4	30	
Benzo[b]fluoranthene	3010	120	4,604.576	ND	65.3	40 - 140	23.1	30	
Benzo[k]fluoranthene	3450	120	4,604.576	ND	75.0	40 - 140	3.27	30	
Benzo[a]pyrene	3300	120	4,604.576	ND	71.7	40 - 140	13.4	30	
Indeno[1,2,3-cd]pyrene	3460	120	4,604.576	ND	75.2	40 - 140	11.4	30	
Dibenz[a,h]anthracene	3430	120	4,604.576	ND	74.6	40 - 140	13.2	30	
Acetophenone	3010	350	4,604.576	ND	65.3	30 - 130	2.88	30	
Benzo[g,h,i]perylene	3400	120	4,604.576	ND	73.8	40 - 140	12.5	30	
Surrogate: 2-Fluorophenol					*68.0*	*30 - 130*			
Surrogate: Phenol-d6					*72.3*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*67.6*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*70.5*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*76.0*	*30 - 130*			
Surrogate: Terphenyl-d14					*80.2*	*30 - 130*			

Batch BE50105 - CT-ETPH

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50105-BLK1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
ETPH	ND	50							
Surrogate: Octacosane					*77.3*	*50 - 150*			
LCS (BE50105-BS1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
ETPH	1370	50	1,500.000		91.4	60 - 120			
Surrogate: Octacosane					*77.1*	*50 - 150*			
LCS Dup (BE50105-BSD1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
ETPH	1460	50	1,500.000		97.6	60 - 120	6.46	30	
Surrogate: Octacosane					*80.2*	*50 - 150*			
Duplicate (BE50105-DUP1)		**Source: 25D0820-04**			Prepared: 5/1/2025 Analyzed: 5/2/2025				
ETPH	ND	57		ND				30	
Surrogate: Octacosane					*81.1*	*50 - 150*			
Matrix Spike (BE50105-MS1)		**Source: 25D0820-04**			Prepared: 5/1/2025 Analyzed: 5/2/2025				
ETPH	1700	57	1,704.600	ND	99.8	50 - 150			
Surrogate: Octacosane					*79.5*	*50 - 150*			
Matrix Spike Dup (BE50105-MSD1)		**Source: 25D0820-04**			Prepared: 5/1/2025 Analyzed: 5/2/2025				
ETPH	1760	57	1,724.994	ND	102	50 - 150	3.23	30	
Surrogate: Octacosane					*80.9*	*50 - 150*			

Batch BE50110 - EPA 8082A

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50110-BLK1)					Prepared: 5/1/2025 Analyzed: 5/2/2025				
PCB-1016	ND	0.050							
PCB-1221	ND	0.050							
PCB-1232	ND	0.050							
PCB-1242	ND	0.050							
PCB-1248	ND	0.050							
PCB-1254	ND	0.050							
PCB-1260	ND	0.050							
PCB-1268	ND	0.050							
PCB-1262	ND	0.050							
Surrogate: TCMX [1C]					*101*	*30 - 150*			
Surrogate: TCMX [2C]					*106*	*30 - 150*			
Surrogate: DCB [1C]					*87.3*	*30 - 150*			
Surrogate: DCB [2C]					*88.8*	*30 - 150*			
LCS (BE50110-BS1)					Prepared: 5/1/2025 Analyzed: 5/2/2025				
PCB-1016	0.916	0.050	1.000		91.6	40 - 140			
PCB-1260	0.929	0.050	1.000		92.9	40 - 140			
Surrogate: TCMX [1C]					*99.6*	*30 - 150*			
Surrogate: TCMX [2C]					*102*	*30 - 150*			
Surrogate: DCB [1C]					*88.0*	*30 - 150*			
Surrogate: DCB [2C]					*89.2*	*30 - 150*			
LCS Dup (BE50110-BSD1)					Prepared: 5/1/2025 Analyzed: 5/2/2025				
PCB-1016	0.923	0.050	1.000		92.3	40 - 140	0.792	20	
PCB-1260	0.927	0.050	1.000		92.7	40 - 140	0.258	20	
Surrogate: TCMX [1C]					*96.6*	*30 - 150*			
Surrogate: TCMX [2C]					*98.6*	*30 - 150*			
Surrogate: DCB [1C]					*84.6*	*30 - 150*			
Surrogate: DCB [2C]					*85.2*	*30 - 150*			

Batch BE50112 - EPA 8081B

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50112-BLK1)					Prepared: 5/1/2025 Analyzed: 5/2/2025				
Hexachlorobenzene	ND	0.50							
Alpha-BHC	ND	1.0							
Gamma-BHC	ND	0.50							
Heptachlor	ND	2.5							
Aldrin	ND	1.0							
Beta-BHC	ND	1.0							
Delta-BHC	ND	1.0							
Heptachlor Epoxide	ND	2.5							
Endosulfan I	ND	2.5							
4,4-DDE	ND	0.50							
Dieldrin	ND	0.50							
Endrin	ND	2.5							
4,4-DDD	ND	0.50							
Endosulfan II	ND	2.5							
4,4-DDT	ND	0.50							
Endrin Aldehyde	ND	2.5							
4,4-Methoxychlor	ND	2.5							
Endosulfan Sulfate	ND	2.5							
Endrin Ketone	ND	2.5							
Chlordane	ND	15							
Toxaphene	ND	50							
Alachlor	ND	25							
Surrogate: TCMX [1C]					*103*	*30 - 150*			
Surrogate: DCB [1C]					*98.3*	*30 - 150*			
Surrogate: TCMX [2C]					*111*	*30 - 150*			
Surrogate: DCB [2C]					*106*	*30 - 150*			
LCS (BE50112-BS1)					Prepared: 5/1/2025 Analyzed: 5/2/2025				
Hexachlorobenzene	31.6	0.50	25.000		127	40 - 140			
Alpha-BHC	28.4	1.0	25.000		114	40 - 140			
Gamma-BHC	28.0	0.50	25.000		112	40 - 140			
Heptachlor	29.4	2.5	25.000		118	40 - 140			
Aldrin	27.2	1.0	25.000		109	40 - 140			
Beta-BHC	28.8	1.0	25.000		115	40 - 140			
Delta-BHC	28.1	1.0	25.000		112	40 - 140			
Heptachlor Epoxide	27.5	2.5	25.000		110	40 - 140			
Endosulfan I	27.7	2.5	25.000		111	40 - 140			
4,4-DDE	29.5	0.50	25.000		118	40 - 140			
Dieldrin	29.5	0.50	25.000		118	40 - 140			
Endrin	28.9	2.5	25.000		116	40 - 140			
4,4-DDD	25.6	0.50	25.000		102	40 - 140			
Endosulfan II	26.0	2.5	25.000		104	40 - 140			
4,4-DDT	25.9	0.50	25.000		103	40 - 140			
Endrin Aldehyde	20.6	2.5	25.000		82.4	40 - 140			
4,4-Methoxychlor	26.8	2.5	25.000		107	40 - 140			
Endosulfan Sulfate	26.2	2.5	25.000		105	40 - 140			
Endrin Ketone	25.8	2.5	25.000		103	40 - 140			
Alachlor	62.8	25	50.000		126	40 - 140			
Surrogate: TCMX [1C]					*115*	*30 - 150*			
Surrogate: DCB [1C]					*102*	*30 - 150*			
Surrogate: TCMX [2C]					*125*	*30 - 150*			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (BE50112-BS1) - Continued					Prepared: 5/1/2025 Analyzed: 5/2/2025				
Surrogate: DCB [2C]					*129*	*30 - 150*			
LCS Dup (BE50112-BSD1)					Prepared: 5/1/2025 Analyzed: 5/2/2025				
Hexachlorobenzene	30.5	0.50	25.000		122	40 - 140	3.53	20	
Alpha-BHC	25.7	1.0	25.000		103	40 - 140	10.0	20	
Gamma-BHC	25.2	0.50	25.000		101	40 - 140	10.6	20	
Heptachlor	27.3	2.5	25.000		109	40 - 140	7.56	20	
Aldrin	24.7	1.0	25.000		98.7	40 - 140	9.55	20	
Beta-BHC	25.2	1.0	25.000		101	40 - 140	13.2	20	
Delta-BHC	26.0	1.0	25.000		104	40 - 140	7.72	20	
Heptachlor Epoxide	26.0	2.5	25.000		104	40 - 140	5.47	20	
Endosulfan I	26.0	2.5	25.000		104	40 - 140	6.36	20	
4,4-DDE	25.6	0.50	25.000		102	40 - 140	14.0	20	
Dieldrin	24.9	0.50	25.000		99.7	40 - 140	16.8	20	
Endrin	27.9	2.5	25.000		112	40 - 140	3.53	20	
4,4-DDD	21.2	0.50	25.000		84.9	40 - 140	18.5	20	
Endosulfan II	25.2	2.5	25.000		101	40 - 140	3.21	20	
4,4-DDT	26.6	0.50	25.000		106	40 - 140	2.70	20	
Endrin Aldehyde	22.1	2.5	25.000		88.3	40 - 140	6.92	20	
4,4-Methoxychlor	27.5	2.5	25.000		110	40 - 140	2.54	20	
Endosulfan Sulfate	25.9	2.5	25.000		104	40 - 140	0.990	20	
Endrin Ketone	24.0	2.5	25.000		96.2	40 - 140	7.12	20	
Alachlor	59.7	25	50.000		119	40 - 140	4.97	20	
Surrogate: TCMX [1C]					*105*	*30 - 150*			
Surrogate: DCB [1C]					*92.5*	*30 - 150*			
Surrogate: TCMX [2C]					*112*	*30 - 150*			
Surrogate: DCB [2C]					*121*	*30 - 150*			
Matrix Spike (BE50112-MS1)		**Source: 25D0820-04**			Prepared: 5/1/2025 Analyzed: 5/2/2025				
Hexachlorobenzene	21.1	0.57	28.693	ND	73.4	30 - 150			
Alpha-BHC	21.4	1.1	28.693	ND	74.6	30 - 150			
Gamma-BHC	22.0	0.57	28.693	ND	76.8	30 - 150			
Heptachlor	24.1	2.9	28.693	ND	84.0	30 - 150			
Aldrin	24.0	1.1	28.693	ND	83.7	30 - 150			
Beta-BHC	25.9	1.1	28.693	ND	90.1	30 - 150			
Delta-BHC	24.3	1.1	28.693	ND	84.8	30 - 150			
Heptachlor Epoxide	20.7	2.9	28.693	ND	72.1	30 - 150			
Endosulfan I	19.8	2.9	28.693	ND	69.1	30 - 150			
4,4-DDE	23.2	0.57	28.693	ND	80.7	30 - 150			
Dieldrin	21.1	0.57	28.693	ND	73.5	30 - 150			
Endrin	25.3	2.9	28.693	ND	88.2	30 - 150			
4,4-DDD	24.5	0.57	28.693	ND	85.4	30 - 150			
Endosulfan II	16.1	2.9	28.693	ND	56.2	30 - 150			
4,4-DDT	27.8	0.57	28.693	ND	96.8	30 - 150			
Endrin Aldehyde	18.1	2.9	28.693	ND	63.1	30 - 150			
4,4-Methoxychlor	27.8	2.9	28.693	ND	96.7	30 - 150			
Endosulfan Sulfate	21.4	2.9	28.693	ND	74.5	30 - 150			
Endrin Ketone	20.0	2.9	28.693	ND	69.8	30 - 150			
Alachlor	65.4	29	57.385	ND	114	30 - 150			
Surrogate: TCMX [1C]					*85.3*	*30 - 150*			
Surrogate: DCB [1C]					*74.9*	*30 - 150*			
Surrogate: TCMX [2C]					*81.8*	*30 - 150*			

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike (BE50112-MS1) - Continued		**Source: 25D0820-04**			Prepared: 5/1/2025 Analyzed: 5/2/2025				
Surrogate: DCB [2C]					*90.8*	*30 - 150*			
Matrix Spike Dup (BE50112-MSD1)		**Source: 25D0820-04**			Prepared: 5/1/2025 Analyzed: 5/2/2025				
Hexachlorobenzene	20.8	0.58	28.807	ND	72.1	30 - 150	1.38	30	
Alpha-BHC	21.1	1.2	28.807	ND	73.4	30 - 150	1.29	30	
Gamma-BHC	21.1	0.58	28.807	ND	73.3	30 - 150	4.28	30	
Heptachlor	22.8	2.9	28.807	ND	79.1	30 - 150	5.56	30	
Aldrin	22.8	1.2	28.807	ND	79.2	30 - 150	5.16	30	
Beta-BHC	24.1	1.2	28.807	ND	83.5	30 - 150	7.18	30	
Delta-BHC	23.8	1.2	28.807	ND	82.5	30 - 150	2.37	30	
Heptachlor Epoxide	22.8	2.9	28.807	ND	79.1	30 - 150	9.73	30	
Endosulfan I	23.7	2.9	28.807	ND	82.3	30 - 150	17.9	30	
4,4-DDE	26.1	0.58	28.807	ND	90.7	30 - 150	12.0	30	
Dieldrin	24.4	0.58	28.807	ND	84.7	30 - 150	14.5	30	
Endrin	27.9	2.9	28.807	ND	96.9	30 - 150	9.80	30	
4,4-DDD	25.2	0.58	28.807	ND	87.5	30 - 150	2.83	30	
Endosulfan II	20.4	2.9	28.807	ND	70.9	30 - 150	23.6	30	
4,4-DDT	28.0	0.58	28.807	ND	97.3	30 - 150	0.924	30	
Endrin Aldehyde	21.7	2.9	28.807	ND	75.3	30 - 150	18.0	30	
4,4-Methoxychlor	29.8	2.9	28.807	ND	103	30 - 150	6.95	30	
Endosulfan Sulfate	25.0	2.9	28.807	ND	86.9	30 - 150	15.7	30	
Endrin Ketone	24.4	2.9	28.807	ND	84.7	30 - 150	19.6	30	
Alachlor	61.9	29	57.615	ND	107	30 - 150	5.53	30	
Surrogate: TCMX [1C]					*72.4*	*30 - 150*			
Surrogate: DCB [1C]					*70.9*	*30 - 150*			
Surrogate: TCMX [2C]					*69.4*	*30 - 150*			
Surrogate: DCB [2C]					*83.4*	*30 - 150*			

Batch BE50115 - EPA 7471B

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50115-BLK1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
Mercury	ND	0.13							
LCS (BE50115-BS1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
Mercury	1.37	0.13	1.250		109	80 - 120			
LCS Dup (BE50115-BSD1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
Mercury	1.47	0.13	1.250		117	80 - 120	6.80	20	

Batch BE50126 - SW 846 Ch. 7

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50126-BLK1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
Reactive Sulfide	ND	20							
Duplicate (BE50126-DUP1)		**Source: 25D0820-01**			Prepared: 5/1/2025 Analyzed: 5/1/2025				
Reactive Sulfide	ND	23		ND				200	

Batch BE50127 - SW 846 Ch. 7

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50127-BLK1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
Reactive Cyanide	ND	5.0							
Duplicate (BE50127-DUP1)		**Source: 25D0820-01**			Prepared: 5/1/2025 Analyzed: 5/1/2025				
Reactive Cyanide	ND	5.7		ND				200	

Batch BE50128 - EPA 1010B

Analyte	Result (°F)	RL (°F)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (BE50128-BS1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
Flashpoint	118		114.800		103	85 - 115			
Duplicate (BE50128-DUP1)		**Source: 25D0820-01**			Prepared: 5/1/2025 Analyzed: 5/1/2025				
Flashpoint	>200 F			>200 F				200	

Batch BE50137 - EPA 6010D

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50137-BLK1)					Prepared: 5/1/2025 Analyzed: 5/2/2025				
Lead	ND	2.0							
Selenium	ND	2.5							
Cadmium	ND	0.50							
Chromium	ND	2.0							
Arsenic	ND	2.0							
Barium	ND	2.0							
Silver	ND	2.0							
Copper	ND	2.0							
Nickel	ND	2.0							
Zinc	ND	5.0							
Beryllium	ND	1.0							
Antimony	ND	2.0							
Thallium	ND	2.0							
Vanadium	ND	2.0							
LCS (BE50137-BS1)					Prepared: 5/1/2025 Analyzed: 5/2/2025				
Lead	182	1.8	194.000		94.0	82 - 119			
Selenium	236	2.3	272.000		86.8	80 - 119			
Cadmium	77.9	0.46	84.300		92.4	82 - 118			
Chromium	218	1.8	213.000		103	81 - 119			
Arsenic	208	1.8	242.000		85.9	82 - 119			
Barium	295	1.8	295.000		100	82 - 118			
Silver	63.0	1.8	76.700		82.1	80 - 120			
Copper	175	1.8	195.000		89.9	83 - 117			
Nickel	289	1.8	298.000		97.0	82 - 118			
Zinc	207	4.6	236.000		87.6	80 - 120			
Beryllium	149	0.91	160.000		93.4	83 - 118			
Antimony	164	1.8	121.000		135	2 - 201			
Thallium	100	1.8	108.000		92.6	80 - 119			
Vanadium	171	1.8	169.000		101	78 - 122			
LCS Dup (BE50137-BSD1)					Prepared: 5/1/2025 Analyzed: 5/2/2025				
Lead	194	1.9	194.000		100	82 - 119	6.34	30	
Selenium	241	2.4	272.000		88.6	80 - 119	2.00	30	
Cadmium	80.5	0.48	84.300		95.5	82 - 118	3.27	30	
Chromium	219	1.9	213.000		103	81 - 119	0.282	30	
Arsenic	213	1.9	242.000		88.2	82 - 119	2.57	30	
Barium	296	1.9	295.000		100	82 - 118	0.252	30	
Silver	65.5	1.9	76.700		85.4	80 - 120	3.90	30	
Copper	182	1.9	195.000		93.4	83 - 117	3.78	30	
Nickel	300	1.9	298.000		101	82 - 118	3.69	30	
Zinc	213	4.8	236.000		90.2	80 - 120	2.92	30	
Beryllium	153	0.96	160.000		95.3	83 - 118	2.05	30	
Antimony	169	1.9	121.000		140	2 - 201	3.21	30	
Thallium	103	1.9	108.000		95.7	80 - 119	3.33	30	
Vanadium	174	1.9	169.000		103	78 - 122	1.88	30	

Batch BE50224 - EPA 9095B

Analyte	Result (units)	RL (units)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Duplicate (BE50224-DUP1)		**Source: 25D0820-01**			Prepared: 5/2/2025 Analyzed: 5/2/2025				
Paint Filter Test	No Free Liquid	1.0		o Free Liqu				200	

Batch BE50230 - EPA 8260D

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50230-BLK1)					Prepared: 5/2/2025 Analyzed: 5/2/2025				
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							
t-Butanol	ND	25							
Methylene Chloride	ND	30							
Carbon Disulfide	ND	5.0							
Methyl-t-Butyl Ether (MTBE)	ND	2.5							
trans-1,2-Dichloroethene	ND	2.5							
Di-isopropyl ether	ND	5.0							
1,1-Dichloroethane	ND	2.5							
t-Butyl ethyl ether	ND	5.0							
2-Butanone (MEK)	ND	13							
2,2-Dichloropropane	ND	2.5							
cis-1,2-Dichloroethene	ND	2.5							
Bromochloromethane	ND	2.5							
Chloroform	ND	2.5							
Tetrahydrofuran	ND	13							
1,1,1-Trichloroethane	ND	2.5							
tert-Amyl methyl ether (TAME)	ND	5.0							
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	5.0							
o-Xylene	ND	2.5							
Styrene	ND	2.5							

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50230-BLK1) - Continued					Prepared: 5/2/2025 Analyzed: 5/2/2025				
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							
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	5.0							
1,2,3-Trichlorobenzene	ND	5.0							
Ethyl Ether	ND	25							
1,4-Dioxane	ND	100							
Surrogate: 1,2-Dichloroethane-d4					*97.0*	*70 - 130*			
Surrogate: Toluene-d8					*99.9*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*99.8*	*70 - 130*			
LCS (BE50230-BS1)					Prepared: 5/2/2025 Analyzed: 5/2/2025				
Dichlorodifluoromethane	66.9	7.5	50.000		**134**	70 - 130			**H**
Chloromethane	55.3	5.0	50.000		111	70 - 130			
Vinyl Chloride	50.5	2.5	50.000		101	70 - 130			
Bromomethane	55.0	5.0	50.000		110	70 - 130			
Chloroethane	49.4	5.0	50.000		98.8	70 - 130			
Trichlorofluoromethane	54.1	20	50.000		108	70 - 130			
Acetone	87.1	75	100.000		87.1	70 - 130			
Acrylonitrile	47.6	4.0	50.000		95.2	70 - 130			
Trichlorotrifluoroethane	49.7	20	50.000		99.4	70 - 130			
1,1-Dichloroethene	49.9	2.5	50.000		99.8	70 - 130			
t-Butanol	512	25	500.000		102	70 - 130			
Methylene Chloride	46.8	30	50.000		93.6	70 - 130			
Carbon Disulfide	49.3	5.0	50.000		98.6	70 - 130			
Methyl-t-Butyl Ether (MTBE)	50.2	2.5	50.000		100	70 - 130			
trans-1,2-Dichloroethene	49.2	2.5	50.000		98.3	70 - 130			
Di-isopropyl ether	52.0	5.0	50.000		104	70 - 130			
1,1-Dichloroethane	49.8	2.5	50.000		99.7	70 - 130			
t-Butyl ethyl ether	50.8	5.0	50.000		102	70 - 130			
2-Butanone (MEK)	86.9	13	100.000		86.9	70 - 130			
2,2-Dichloropropane	51.8	2.5	50.000		104	70 - 130			
cis-1,2-Dichloroethene	49.9	2.5	50.000		99.7	70 - 130			
Bromochloromethane	49.4	2.5	50.000		98.8	70 - 130			
Chloroform	48.3	2.5	50.000		96.6	70 - 130			
Tetrahydrofuran	43.8	13	50.000		87.6	70 - 130			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (BE50230-BS1) - Continued					Prepared: 5/2/2025 Analyzed: 5/2/2025				
1,1,1-Trichloroethane	50.3	2.5	50.000		101	70 - 130			
tert-Amyl methyl ether (TAME)	51.2	5.0	50.000		102	70 - 130			
Carbon Tetrachloride	56.2	2.5	50.000		112	70 - 130			
1,1-Dichloropropene	48.0	2.5	50.000		96.0	70 - 130			
Benzene	50.8	2.5	50.000		102	70 - 130			
1,2-Dichloroethane	46.4	2.5	50.000		92.7	70 - 130			
Trichloroethene	49.4	2.5	50.000		98.8	70 - 130			
1,2-Dichloropropane	58.4	2.5	50.000		117	70 - 130			
Dibromomethane	50.7	2.5	50.000		101	70 - 130			
Bromodichloromethane	51.2	2.5	50.000		102	70 - 130			
Methyl Isobutyl Ketone	108	13	100.000		108	70 - 130			
cis-1,3-Dichloropropene	50.5	2.5	50.000		101	70 - 130			
Toluene	49.1	2.5	50.000		98.3	70 - 130			
trans-1,3-Dichloropropene	50.5	2.5	50.000		101	70 - 130			
2-Hexanone	107	13	100.000		107	70 - 130			
1,1,2-Trichloroethane	49.5	2.5	50.000		99.0	70 - 130			
Tetrachloroethene	50.9	2.5	50.000		102	70 - 130			
1,3-Dichloropropane	50.6	2.5	50.000		101	70 - 130			
Dibromochloromethane	51.7	2.5	50.000		103	70 - 130			
1,2-Dibromoethane	53.0	2.5	50.000		106	70 - 130			
trans-1,4-Dichloro-2-Butene	51.8	13	50.000		104	70 - 130			
Chlorobenzene	50.4	2.5	50.000		101	70 - 130			
1,1,1,2-Tetrachloroethane	53.9	2.5	50.000		108	70 - 130			
Ethylbenzene	52.3	2.5	50.000		105	70 - 130			
m+p Xylenes	102	5.0	100.000		102	70 - 130			
o-Xylene	52.7	2.5	50.000		105	70 - 130			
Styrene	54.4	2.5	50.000		109	70 - 130			
Bromoform	52.5	2.5	50.000		105	70 - 130			
Isopropylbenzene	53.7	2.5	50.000		107	70 - 130			
1,1,2,2-Tetrachloroethane	51.3	2.5	50.000		103	70 - 130			
Bromobenzene	51.0	2.5	50.000		102	70 - 130			
1,2,3-Trichloropropane	53.3	2.5	50.000		107	70 - 130			
n-Propylbenzene	54.0	2.5	50.000		108	70 - 130			
2-Chlorotoluene	51.5	2.5	50.000		103	70 - 130			
4-Chlorotoluene	52.2	2.5	50.000		104	70 - 130			
1,3,5-Trimethylbenzene	53.0	2.5	50.000		106	70 - 130			
tert-Butylbenzene	52.4	2.5	50.000		105	70 - 130			
1,2,4-Trimethylbenzene	51.2	2.5	50.000		102	70 - 130			
sec-Butylbenzene	52.1	2.5	50.000		104	70 - 130			
1,3-Dichlorobenzene	50.6	2.5	50.000		101	70 - 130			
4-Isopropyltoluene	52.9	2.5	50.000		106	70 - 130			
1,4-Dichlorobenzene	51.6	2.5	50.000		103	70 - 130			
1,2-Dichlorobenzene	50.1	2.5	50.000		100	70 - 130			
n-Butylbenzene	53.6	2.5	50.000		107	70 - 130			
1,2-Dibromo-3-Chloropropane	53.1	2.5	50.000		106	70 - 130			
1,2,4-Trichlorobenzene	50.1	2.5	50.000		100	70 - 130			
Hexachlorobutadiene	51.1	2.5	50.000		102	70 - 130			
Naphthalene	54.4	5.0	50.000		109	70 - 130			
1,2,3-Trichlorobenzene	48.2	5.0	50.000		96.4	70 - 130			
Ethyl Ether	47.6	25	50.000		95.3	70 - 130			
Surrogate: 1,2-Dichloroethane-d4					*95.4*	*70 - 130*			
Surrogate: Toluene-d8					*100*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*100*	*70 - 130*			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (BE50230-BS1) - Continued					Prepared: 5/2/2025 Analyzed: 5/2/2025				
LCS Dup (BE50230-BSD1)					Prepared: 5/2/2025 Analyzed: 5/2/2025				
Dichlorodifluoromethane	66.6	7.5	50.000		133	70 - 130	0.465	30	**H**
Chloromethane	56.5	5.0	50.000		113	70 - 130	2.08	30	
Vinyl Chloride	50.4	2.5	50.000		101	70 - 130	0.0595	30	
Bromomethane	53.3	5.0	50.000		107	70 - 130	3.16	30	
Chloroethane	48.5	5.0	50.000		96.9	70 - 130	1.90	30	
Trichlorofluoromethane	51.9	20	50.000		104	70 - 130	4.25	30	
Acetone	81.1	75	100.000		81.1	70 - 130	7.13	30	
Acrylonitrile	47.6	4.0	50.000		95.2	70 - 130	0.00	30	
Trichlorotrifluoroethane	50.1	20	50.000		100	70 - 130	0.741	30	
1,1-Dichloroethene	49.1	2.5	50.000		98.2	70 - 130	1.66	30	
t-Butanol	495	25	500.000		99.0	70 - 130	3.37	30	
Methylene Chloride	48.4	30	50.000		96.8	70 - 130	3.40	30	
Carbon Disulfide	49.4	5.0	50.000		98.9	70 - 130	0.263	30	
Methyl-t-Butyl Ether (MTBE)	49.1	2.5	50.000		98.2	70 - 130	2.16	30	
trans-1,2-Dichloroethene	49.6	2.5	50.000		99.1	70 - 130	0.790	30	
Di-isopropyl ether	51.7	5.0	50.000		103	70 - 130	0.482	30	
1,1-Dichloroethane	50.1	2.5	50.000		100	70 - 130	0.540	30	
t-Butyl ethyl ether	50.5	5.0	50.000		101	70 - 130	0.652	30	
2-Butanone (MEK)	85.6	13	100.000		85.6	70 - 130	1.54	30	
2,2-Dichloropropane	51.8	2.5	50.000		104	70 - 130	0.0193	30	
cis-1,2-Dichloroethene	50.3	2.5	50.000		101	70 - 130	0.779	30	
Bromochloromethane	49.0	2.5	50.000		97.9	70 - 130	0.874	30	
Chloroform	48.7	2.5	50.000		97.4	70 - 130	0.887	30	
Tetrahydrofuran	42.6	13	50.000		85.2	70 - 130	2.78	30	
1,1,1-Trichloroethane	49.6	2.5	50.000		99.3	70 - 130	1.30	30	
tert-Amyl methyl ether (TAME)	50.8	5.0	50.000		102	70 - 130	0.725	30	
Carbon Tetrachloride	56.4	2.5	50.000		113	70 - 130	0.338	30	
1,1-Dichloropropene	46.6	2.5	50.000		93.2	70 - 130	2.96	30	
Benzene	50.9	2.5	50.000		102	70 - 130	0.0787	30	
1,2-Dichloroethane	45.5	2.5	50.000		91.0	70 - 130	1.87	30	
Trichloroethene	49.1	2.5	50.000		98.2	70 - 130	0.650	30	
1,2-Dichloropropane	54.6	2.5	50.000		109	70 - 130	6.76	30	
Dibromomethane	51.0	2.5	50.000		102	70 - 130	0.531	30	
Bromodichloromethane	49.0	2.5	50.000		98.1	70 - 130	4.35	30	
Methyl Isobutyl Ketone	105	13	100.000		105	70 - 130	2.91	30	
cis-1,3-Dichloropropene	51.3	2.5	50.000		103	70 - 130	1.53	30	
Toluene	49.2	2.5	50.000		98.3	70 - 130	0.0610	30	
trans-1,3-Dichloropropene	51.3	2.5	50.000		103	70 - 130	1.53	30	
2-Hexanone	104	13	100.000		104	70 - 130	2.19	30	
1,1,2-Trichloroethane	49.2	2.5	50.000		98.5	70 - 130	0.587	30	
Tetrachloroethene	49.2	2.5	50.000		98.5	70 - 130	3.37	30	
1,3-Dichloropropane	50.3	2.5	50.000		101	70 - 130	0.555	30	
Dibromochloromethane	50.9	2.5	50.000		102	70 - 130	1.58	30	
1,2-Dibromoethane	52.6	2.5	50.000		105	70 - 130	0.834	30	
trans-1,4-Dichloro-2-Butene	49.5	13	50.000		98.9	70 - 130	4.52	30	
Chlorobenzene	49.4	2.5	50.000		98.9	70 - 130	1.84	30	
1,1,1,2-Tetrachloroethane	52.6	2.5	50.000		105	70 - 130	2.55	30	
Ethylbenzene	52.3	2.5	50.000		105	70 - 130	0.0765	30	
m+p Xylenes	101	5.0	100.000		101	70 - 130	0.908	30	
o-Xylene	52.1	2.5	50.000		104	70 - 130	1.18	30	
Styrene	54.3	2.5	50.000		109	70 - 130	0.0920	30	

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS Dup (BE50230-BSD1) - Continued					Prepared: 5/2/2025 Analyzed: 5/2/2025				
Bromoform	49.8	2.5	50.000		99.5	70 - 130	5.26	30	
Isopropylbenzene	53.1	2.5	50.000		106	70 - 130	1.03	30	
1,1,2,2-Tetrachloroethane	50.8	2.5	50.000		102	70 - 130	1.08	30	
Bromobenzene	49.9	2.5	50.000		99.8	70 - 130	2.20	30	
1,2,3-Trichloropropane	50.8	2.5	50.000		102	70 - 130	4.82	30	
n-Propylbenzene	53.1	2.5	50.000		106	70 - 130	1.61	30	
2-Chlorotoluene	50.8	2.5	50.000		102	70 - 130	1.47	30	
4-Chlorotoluene	51.7	2.5	50.000		103	70 - 130	1.00	30	
1,3,5-Trimethylbenzene	52.4	2.5	50.000		105	70 - 130	1.12	30	
tert-Butylbenzene	51.7	2.5	50.000		103	70 - 130	1.29	30	
1,2,4-Trimethylbenzene	50.5	2.5	50.000		101	70 - 130	1.38	30	
sec-Butylbenzene	50.8	2.5	50.000		102	70 - 130	2.63	30	
1,3-Dichlorobenzene	51.3	2.5	50.000		103	70 - 130	1.53	30	
4-Isopropyltoluene	51.6	2.5	50.000		103	70 - 130	2.35	30	
1,4-Dichlorobenzene	51.4	2.5	50.000		103	70 - 130	0.427	30	
1,2-Dichlorobenzene	50.0	2.5	50.000		99.9	70 - 130	0.200	30	
n-Butylbenzene	53.8	2.5	50.000		108	70 - 130	0.316	30	
1,2-Dibromo-3-Chloropropane	50.9	2.5	50.000		102	70 - 130	4.21	30	
1,2,4-Trichlorobenzene	52.0	2.5	50.000		104	70 - 130	3.76	30	
Hexachlorobutadiene	53.3	2.5	50.000		107	70 - 130	4.18	30	
Naphthalene	53.6	5.0	50.000		107	70 - 130	1.52	30	
1,2,3-Trichlorobenzene	48.8	5.0	50.000		97.7	70 - 130	1.36	30	
Ethyl Ether	48.2	25	50.000		96.4	70 - 130	1.19	30	
Surrogate: 1,2-Dichloroethane-d4					*97.5*	*70 - 130*			
Surrogate: Toluene-d8					*99.2*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*101*	*70 - 130*			

Batch BE50509 - EPA 9045D

Analyte	Result (pH Units)	RL (pH Units)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50509-BLK1)					Prepared: 5/5/2025 Analyzed: 5/5/2025				
pH	6.10								
LCS (BE50509-BS1)					Prepared: 5/5/2025 Analyzed: 5/5/2025				
pH	7.03		7.000		100	90 - 110			
Duplicate (BE50509-DUP1)		**Source: 25D0820-01**			Prepared: 5/5/2025 Analyzed: 5/5/2025				
pH	7.53			7.31			2.96	5	

Batch BE50613 - SM 2510 B Mod.

Analyte	Result (umhos/cm)	RL (umhos/cm)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50613-BLK1)					Prepared: 5/6/2025 Analyzed: 5/6/2025				
Conductivity	ND	2.0							

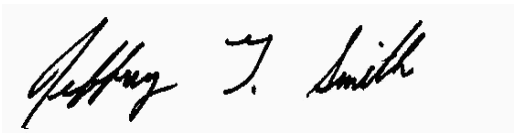
All questions related to this report should be directed to David Ditta, Timothy Fusco, or Jeffrey Smith at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

This technical report was reviewed by Jeffrey Smith



Project Manager

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

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 Homogeneity 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- Analyte exceeds method limits from second source standard in Initial Calibration Verification (ICV). No 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.

For Percent Solids, if any of the following prep methods (3050B, 3540C, 3545A, 3550C, 5035 and 9013A) were used for samples pertaining to this report, the percent solids procedure is within that prep method.

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 or above the specified reporting limit
Reporting Limit (RL) is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
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

COMPLETE ENVIRONMENTAL TESTING, INC.

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-target 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 at or above the specified reporting limit.
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 found 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.

NELAP ACCREDITED TNI LABORATORY

Connecticut Laboratory Certification PH0116
Massachussets Laboratory Certification M-CT903
Pennsylvania NELAP Accreditation 68-02927

New York NELAP Accreditation 11982
Rhode Island Certification 199

Bureau of Water Protection and Land Reuse
Remediation Division

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc. ***Client:*** Weston & Sampson

Project Location: Fairfield Warde Lighting, Fairfield ***Project Number:*** ENG25-0510

Sample Date(s): 04/30/2025

Laboratory Sample ID(s): 25D0820-01 thru 25D0820-08

List RCP Methods Used:

CT-ETPH, EPA 6010D, EPA 7471B, EPA 8081B, EPA 8082A, EPA 8260D, EPA 8270E

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 or EPH method conducted without significant modifications (See respective RCPs)	☐ 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° C)? If samples were received by the laboratory on the same day of collection and were stored and transported to the laboratory on ice, cooler temperatures above 6°C are acceptable.	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the CT DEEP Reasonable Confidence Protocol documents achieved?	☐ Yes ☑ No
5	Were reporting limits / limits of quantitation specified or referenced on the chain-of-custody?	☐ Yes ☑ No
5a	Were these reporting limits / limits of quantitation met?	☐ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents 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 in this data set for applicable RCPs?	☑ 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:** 05/06/2025

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

4- See Exceptions Report Below

4- Exceptions Report

Analyte	QC Type	Exception	Result	RPD	Recovery (%)	Batch/Sequence Sample ID
Benzyl Alcohol	MS	Low			20.2	25D0820-04
3,3-Dichlorobenzidine	MSD	>RPD		33.3		25D0820-04
Benzyl Alcohol	MSD	Low			15.9	25D0820-04
Dichlorodifluoromethane	LCS	High	66.9		134	BE50230
Dichlorodifluoromethane	LCS DUP	High	66.6		133	BE50230-BSD1
2,4-Dinitrophenol	CC	Low	35500		71.0	S5E0510
Benzyl Alcohol	CC	Low	26400		52.9	S5E0510
bis(2-Ethylhexyl)phthalate	CC	High	65400		131	S5E0510
Di-n-butylphthalate	CC	High	64100		128	S5E0510
Di-n-octylphthalate	CC	High	67100		134	S5E0510
n-Nitroso-dimethylamine	CC	High	61100		122	S5E0510
3,3-Dichlorobenzidine	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
Aniline	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
Butylbenzylphthalate	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
Pentachloronitrobenzene	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
Acetone	CC	Low	79.0		79.0	S5E0513
Bromomethane	CC	High	66.2		132	S5E0513
Dichlorodifluoromethane	CC	High	82.0		164	S5E0513
Bromomethane	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
Dichlorodifluoromethane	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				

QC Batch/Sequence Report

Batch	Sequence	CET ID	Sample ID	Specific Method	Matrix	Collection Date
BE50105	S5E0208	25D0820-01	B-1 0-7ft	CT-ETPH	Soil	04/30/2025
BE50105	S5E0208	25D0820-02	B-2 0-5ft	CT-ETPH	Soil	04/30/2025
BE50105	S5E0208	25D0820-03	B-3 0-7ft	CT-ETPH	Soil	04/30/2025
BE50105	S5E0208	25D0820-04	B-4 0-7ft	CT-ETPH	Soil	04/30/2025
BE50128		25D0820-01	B-1 0-7ft	EPA 1010B	Soil	04/30/2025
BE50128		25D0820-02	B-2 0-5ft	EPA 1010B	Soil	04/30/2025
BE50128		25D0820-03	B-3 0-7ft	EPA 1010B	Soil	04/30/2025
BE50128		25D0820-04	B-4 0-7ft	EPA 1010B	Soil	04/30/2025
BE50137	S5E0207	25D0820-01	B-1 0-7ft	EPA 6010D	Soil	04/30/2025
BE50137	S5E0207	25D0820-02	B-2 0-5ft	EPA 6010D	Soil	04/30/2025
BE50137	S5E0207	25D0820-03	B-3 0-7ft	EPA 6010D	Soil	04/30/2025
BE50137	S5E0207	25D0820-04	B-4 0-7ft	EPA 6010D	Soil	04/30/2025
BE50115		25D0820-01	B-1 0-7ft	EPA 7471B	Soil	04/30/2025
BE50115		25D0820-02	B-2 0-5ft	EPA 7471B	Soil	04/30/2025
BE50115		25D0820-03	B-3 0-7ft	EPA 7471B	Soil	04/30/2025
BE50115		25D0820-04	B-4 0-7ft	EPA 7471B	Soil	04/30/2025
BE50112	S5E0511	25D0820-01	B-1 0-7ft	EPA 8081B	Soil	04/30/2025
BE50112	S5E0511	25D0820-02	B-2 0-5ft	EPA 8081B	Soil	04/30/2025
BE50112	S5E0511	25D0820-03	B-3 0-7ft	EPA 8081B	Soil	04/30/2025
BE50112	S5E0511	25D0820-04	B-4 0-7ft	EPA 8081B	Soil	04/30/2025
BE50110	S5E0516	25D0820-01	B-1 0-7ft	EPA 8082A	Soil	04/30/2025
BE50110	S5E0516	25D0820-02	B-2 0-5ft	EPA 8082A	Soil	04/30/2025
BE50110	S5E0516	25D0820-03	B-3 0-7ft	EPA 8082A	Soil	04/30/2025
BE50110	S5E0516	25D0820-04	B-4 0-7ft	EPA 8082A	Soil	04/30/2025
BE50230	S5E0513	25D0820-05	B-1 6-7ft	EPA 8260D	Soil	04/30/2025
BE50230	S5E0513	25D0820-06	B-2 4-5ft	EPA 8260D	Soil	04/30/2025
BE50230	S5E0513	25D0820-07	B-3 1-2ft	EPA 8260D	Soil	04/30/2025
BE50230	S5E0513	25D0820-08	B-4 0-1ft	EPA 8260D	Soil	04/30/2025
BE50102	S5E0510	25D0820-01	B-1 0-7ft	EPA 8270E	Soil	04/30/2025
BE50102	S5E0510	25D0820-02	B-2 0-5ft	EPA 8270E	Soil	04/30/2025
BE50102	S5E0510	25D0820-03	B-3 0-7ft	EPA 8270E	Soil	04/30/2025
BE50102	S5E0510	25D0820-04	B-4 0-7ft	EPA 8270E	Soil	04/30/2025
BE50509		25D0820-01	B-1 0-7ft	EPA 9045D	Soil	04/30/2025
BE50509		25D0820-02	B-2 0-5ft	EPA 9045D	Soil	04/30/2025
BE50509		25D0820-03	B-3 0-7ft	EPA 9045D	Soil	04/30/2025
BE50509		25D0820-04	B-4 0-7ft	EPA 9045D	Soil	04/30/2025
BE50224		25D0820-01	B-1 0-7ft	EPA 9095B	Soil	04/30/2025
BE50224		25D0820-02	B-2 0-5ft	EPA 9095B	Soil	04/30/2025
BE50224		25D0820-03	B-3 0-7ft	EPA 9095B	Soil	04/30/2025
BE50224		25D0820-04	B-4 0-7ft	EPA 9095B	Soil	04/30/2025
BE50613		25D0820-01	B-1 0-7ft	SM 2510 B Mod.	Soil	04/30/2025
BE50613		25D0820-02	B-2 0-5ft	SM 2510 B Mod.	Soil	04/30/2025
BE50613		25D0820-03	B-3 0-7ft	SM 2510 B Mod.	Soil	04/30/2025
BE50613		25D0820-04	B-4 0-7ft	SM 2510 B Mod.	Soil	04/30/2025
BE50126		25D0820-01	B-1 0-7ft	SW 846 Ch. 7	Soil	04/30/2025
BE50126		25D0820-02	B-2 0-5ft	SW 846 Ch. 7	Soil	04/30/2025
BE50126		25D0820-03	B-3 0-7ft	SW 846 Ch. 7	Soil	04/30/2025
BE50126		25D0820-04	B-4 0-7ft	SW 846 Ch. 7	Soil	04/30/2025

BE50127	25D0820-01	B-1 0-7ft	SW 846 Ch. 7	Soil	04/30/2025
BE50127	25D0820-02	B-2 0-5ft	SW 846 Ch. 7	Soil	04/30/2025
BE50127	25D0820-03	B-3 0-7ft	SW 846 Ch. 7	Soil	04/30/2025
BE50127	25D0820-04	B-4 0-7ft	SW 846 Ch. 7	Soil	04/30/2025

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CT-ETPH in Soil	
ETPH	CT
EPA 1010B in Soil	
Flashpoint	CT,NY,PA
EPA 6010D in Soil	
Lead	CT,NY,PA
Selenium	CT,NY,PA
Cadmium	CT,NY,PA
Chromium	CT,NY,PA
Arsenic	CT,NY,PA
Barium	CT,NY,PA
Silver	CT,NY,PA
Copper	CT,NY,PA
Nickel	CT,NY,PA
Zinc	CT,NY,PA
Beryllium	CT,NY,PA
Antimony	CT,NY,PA
Thallium	CT,NY,PA
Vanadium	CT,NY
EPA 7471B in Soil	
Mercury	CT,NY,PA
EPA 8081B in Soil	
Alpha-BHC	CT,NY,PA
Gamma-BHC	CT,NY,PA
Heptachlor	CT,NY,PA
Aldrin	CT,NY,PA
Beta-BHC	CT,NY,PA
Delta-BHC	CT,NY,PA
Heptachlor Epoxide	CT,NY,PA
Endosulfan I	CT,NY,PA
4,4-DDE	CT,NY,PA
Dieldrin	CT,NY,PA
Endrin	CT,NY,PA
4,4-DDD	CT,NY,PA
Endosulfan II	CT,NY,PA
4,4-DDT	CT,NY,PA
Endrin Aldehyde	CT,NY,PA
4,4-Methoxychlor	CT,NY,PA
Endosulfan Sulfate	CT,NY,PA
Endrin Ketone	CT,NY,PA
Chlordane	CT,NY,PA
Toxaphene	CT,NY,PA
EPA 8082A in Soil	
PCB-1016	CT,NY,PA
PCB-1221	CT,NY,PA
PCB-1232	CT,NY,PA

Certified Analyses included in this Report

Analyte	Certifications
EPA 8082A in Soil	
PCB-1242	CT,NY,PA
PCB-1248	CT,NY,PA
PCB-1254	CT,NY,PA
PCB-1260	CT,NY,PA
PCB-1268	NY,PA
PCB-1262	NY,PA
EPA 8260D in Soil	
Dichlorodifluoromethane	NY,PA
Chloromethane	CT,NY,PA
Vinyl Chloride	CT,NY,PA
Bromomethane	CT,NY,PA
Chloroethane	CT,NY,PA
Trichlorofluoromethane	CT,NY,PA
Acetone	CT,NY,PA
Acrylonitrile	CT
Trichlorotrifluoroethane	CT,NY,PA
1,1-Dichloroethene	CT,NY,PA
Methylene Chloride	CT,NY,PA
Carbon Disulfide	CT,NY,PA
Methyl-t-Butyl Ether (MTBE)	CT,NY,PA
trans-1,2-Dichloroethene	CT,NY,PA
1,1-Dichloroethane	CT,NY,PA
2-Butanone (MEK)	CT,NY,PA
2,2-Dichloropropane	NY,PA
cis-1,2-Dichloroethene	CT,NY,PA
Bromochloromethane	NY,PA
Chloroform	CT,NY,PA
1,1,1-Trichloroethane	CT,NY,PA
Carbon Tetrachloride	CT,NY,PA
1,1-Dichloropropene	NY,PA
Benzene	CT,NY,PA
1,2-Dichloroethane	CT,NY,PA
Trichloroethene	CT,NY,PA
1,2-Dichloropropane	CT,NY,PA
Dibromomethane	NY,PA
Bromodichloromethane	CT,NY,PA
Methyl Isobutyl Ketone	CT,NY,PA
cis-1,3-Dichloropropene	CT,NY,PA
Toluene	CT,NY,PA
trans-1,3-Dichloropropene	CT,NY,PA
2-Hexanone	CT,NY,PA
1,1,2-Trichloroethane	CT,NY,PA
Tetrachloroethene	CT,NY,PA
1,3-Dichloropropane	NY,PA
Dibromochloromethane	CT,NY,PA
1,2-Dibromoethane	CT,NY,PA
trans-1,4-Dichloro-2-Butene	NY,PA
Chlorobenzene	CT,NY,PA
1,1,1,2-Tetrachloroethane	CT,NY,PA

Certified Analyses included in this Report

Analyte	Certifications
EPA 8260D in Soil	
Ethylbenzene	CT,NY,PA
m+p Xylenes	CT,NY,PA
o-Xylene	CT,NY,PA
Styrene	CT,NY,PA
Bromoform	CT,NY,PA
Isopropylbenzene	CT,NY,PA
1,1,2,2-Tetrachloroethane	CT,NY,PA
Bromobenzene	NY,PA
1,2,3-Trichloropropane	NY,PA
n-Propylbenzene	CT,NY,PA
2-Chlorotoluene	CT,NY,PA
4-Chlorotoluene	CT,NY,PA
1,3,5-Trimethylbenzene	CT,NY,PA
tert-Butylbenzene	CT,NY,PA
1,2,4-Trimethylbenzene	CT,NY,PA
sec-Butylbenzene	CT,NY,PA
1,3-Dichlorobenzene	CT,NY,PA
4-Isopropyltoluene	CT,NY,PA
1,4-Dichlorobenzene	CT,NY,PA
1,2-Dichlorobenzene	CT,NY,PA
n-Butylbenzene	CT,NY,PA
1,2-Dibromo-3-Chloropropane	CT,NY,PA
1,2,4-Trichlorobenzene	NY,PA
Hexachlorobutadiene	NY
Naphthalene	NY,PA
EPA 8270E in Soil	
Phenol	CT,NY,PA
1,3-Dichlorobenzene	NY,PA
n-Nitroso-di-n-propylamine	CT,NY,PA
Pyridine	CT,NY,PA
n-Nitroso-dimethylamine	CT,NY,PA
bis(2-Chloroethyl)ether	CT,NY,PA
Aniline	NY,PA
2-Chlorophenol	CT,NY,PA
1,4-Dichlorobenzene	NY,PA
Benzyl Alcohol	NY,PA
1,2-Dichlorobenzene	NY,PA
bis(2-Chloroisopropyl)ether	CT,NY,PA
Hexachloroethane	CT,NY,PA
2-Methyl Phenol	CT,NY,PA
3+4 Methyl Phenol	NY,PA
Naphthalene	CT,NY,PA
2-Nitrophenol	CT,NY,PA
2,4-Dichlorophenol	CT,NY,PA
Hexachlorobutadiene	CT,NY,PA
4-Chloro-3-methylphenol	CT,NY,PA
Nitrobenzene	CT,NY,PA
Isophorone	CT,NY,PA
2,4-Dimethylphenol	CT,NY,PA

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270E in Soil	
bis(2-Chloroethoxy)methane	CT,NY,PA
Benzoic Acid	NY,PA
1,2,4-Trichlorobenzene	CT,NY,PA
2,6-Dichlorophenol	CT,NY,PA
4-Chloroaniline	CT,NY,PA
1,2,4,5-Tetrachlorobenzene	NY,PA
2-Methyl Naphthalene	CT,NY,PA
Acenaphthylene	CT,NY,PA
Acenaphthene	CT,NY,PA
Dibenzofuran	CT,NY,PA
Fluorene	CT,NY,PA
Hexachlorocyclopentadiene	CT,NY,PA
2,4,6-Trichlorophenol	CT,NY,PA
2,4,5-Trichlorophenol	CT,NY,PA
2,4-Dinitrophenol	CT,NY,PA
4-Nitrophenol	CT,NY,PA
2-Chloronaphthalene	NY,PA
2-Nitroaniline	CT,NY,PA
Dimethylphthalate	CT,NY,PA
2,6-Dinitrotoluene	CT,NY,PA
4-Nitroaniline	CT,NY,PA
2,4-Dinitrotoluene	CT,NY,PA
2,3,4,6-Tetrachlorophenol	NY,PA
4-Chlorophenyl-phenylether	CT,NY,PA
Diethylphthalate	CT,NY,PA
Phenanthrene	CT,NY,PA
Anthracene	CT,NY,PA
Carbazole	CT,NY,PA
Fluoranthene	CT,NY,PA
Pyrene	CT,NY,PA
n-Nitrosodiphenylamine	CT,NY,PA
Pentachlorophenol	CT,NY,PA
3-Nitroaniline	CT,NY,PA
4,6-Dinitro-2-methylphenol	CT,NY,PA
4-Bromophenyl-phenylether	CT,NY,PA
Hexachlorobenzene	CT,NY,PA
Di-n-butylphthalate	CT,NY,PA
Pentachloronitrobenzene	NY
Benzo[a]anthracene	CT,NY,PA
Chrysene	CT,NY,PA
Butylbenzylphthalate	CT,NY,PA
3,3-Dichlorobenzidine	CT,NY
bis(2-Ethylhexyl)phthalate	CT,NY,PA
Di-n-octylphthalate	CT,NY,PA
Benzo[b]fluoranthene	CT,NY,PA
Benzo[k]fluoranthene	CT,NY,PA
Benzo[a]pyrene	CT,NY,PA
Indeno[1,2,3-cd]pyrene	CT,NY,PA
Dibenz[a,h]anthracene	CT,NY,PA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270E in Soil	
Benzo[g,h,i]perylene	CT,NY,PA
EPA 9045D in Soil	
pH	CT,NY,PA
SM 2540 G in Soil	
Percent Solids	CT
SW 846 Ch. 7 in Soil	
Reactive Cyanide	CT
Reactive Sulfide	CT

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	09/30/2026
NY	New York Certification (NELAC)	11982	04/01/2026
PA	Pennsylvania DEP	68-02927	05/31/2025

25D0820

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only:

Date and Time in Freezer

Client:

CET: 04/30/25 17:15

80 Lupes Drive
Stratford, CT 06615

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

Matrix: A= Air, S= Soil, W=Water, DW= Drinking Water, C= Cassette Solid, Wipe, Other (Specify)

Turnaround Time** (check one): Same Day *, Next Day *, Two Day *, Three Day *, Standard ***

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix	8260 Volatile Organics	8260 Aromatics	8260 Halogens	1,4 Dioxane 8260	8270 Semi-Volatile Organics	8270 PNAs/PAH	PCBs 8082	Pesticides	Herbicides	CT ETPH	Metals: RCRA 8 Metals	Priority Poll. 13 Metals	CT DEEP 15 Metals	Total	Dissolved	Field Filter ☐ Lab Filter ☐	SPLP	TCLP	Additional Analysis: pH	Reactivity	Ignitability	Corrosivity	Paint Filter	TOTAL # OF CONT.	NOTE #
B-1 (0-7)'	4/30/25 1520	S					X		X	X		X			X	X					X	X	X	X	X	2	
B-2 (0-5)'	4/30/25 1330	S					X		X	X		X			X	X					X	X	X	X	X	2	
B-3 (0-7)'	4/30/25 1000	S					X		X	X		X			X	X					X	X	X	X	X	2	
B-4 (0-7)'	4/30/25 1130	S					X		X	X		X			X	X					X	X	X	X	X	2	
B-1 (6-7)'	4/30/25 1525	S	X																							4	
B-2 (4-5)'	4/30/25 1325	S	X																							4	
B-3 (1-2)'	4/30/25 1005	S	X																							4	
B-4 (0-1)'	4/30/25 1135	S	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	C	C	C	24	
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)			V				G		G	G		G			G	G					G	G	G	G	G		
Soil VOCs Only (M=MeOH S=Stir Bar W=Water E=Encore)			m/s																								

RELINQUISHED BY: [signature] DATE/TIME 4/30/25 1652 RECEIVED BY: RLEE 4/30/25 1653

RELINQUISHED BY: DATE/TIME RECEIVED BY:

RELINQUISHED BY: DATE/TIME RECEIVED BY:

NOTES:
Please hold for SPLP and TCLP metals

Client / Reporting Information

Company Name: Weston and Sampson

Address: 712 Brook St, Suite 103, Rocky Hill, CT 06067

City State Zip

Report To: Morneault.richard@wsinc.com, Grivert.Brett@wsinc.com

E-mail

Phone #: Bgelsom@wsinc.com

Tax Status: ☐ Exempt

Project Information

Project: Fairfield Wade lighting PO #:

Location: Fairfield, CT Project #: ENG25-0510

CET Quote # Collector(s): Richard Morneault

QA/QC ☑ Std ☐ Site Specific (MS/MSD) * ☑ RCP Pkg ☐ DQAW

Data Report ☑ PDF ☐ EDD - Specify Format Other

Reporting Limits: Disposal Facility:

Laboratory Certification Needed (check one) ☑ CT ☐ NY ☐ RI ☐ MA ☐ PA

Temp Upon Receipt 2.4 °C Evidence of Cooling: (Y) N

PAGE 1 OF 1

* Additional Charges apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 1 p.m. will start on business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes. *** Standard TAT is 5-7 business days.

80 Lupes Drive
Stratford, CT 06615

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

Client: Mr. Richard Manandhar
Weston and Sampson
712 Brook St, Suite 103
Rocky Hill, CT 06067

Analytical Report

CET# 25E0013

Report Date:May 06, 2025
Project: Fairfield Warde Lighting, Fairfield
Project Number: ENG25-0510

Connecticut Laboratory Certificate: PH 0116
Massachusetts Laboratory Certificate: M-CT903
Rhode Island Laboratory Certificate: 199

New York NELAP Accreditation: 11982
Pennsylvania Certficate: 68-02927

SAMPLE SUMMARY

The sample(s) were received at 6.2°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
WSE-1 0-2ft	25E0013-01	Soil	5/01/2025 11:15	05/01/2025
WSE-2 0-2ft	25E0013-02	Soil	5/01/2025 11:20	05/01/2025
WSE-3 0-2ft	25E0013-03	Soil	5/01/2025 11:22	05/01/2025
WSE-4 0-2ft	25E0013-04	Soil	5/01/2025 11:24	05/01/2025
WSE-1 0-1ft	25E0013-05	Soil	5/01/2025 11:28	05/01/2025
WSE-2 1-2ft	25E0013-06	Soil	5/01/2025 11:30	05/01/2025
WSE-3 0-1ft	25E0013-07	Soil	5/01/2025 11:34	05/01/2025
WSE-4 1-2ft	25E0013-08	Soil	5/01/2025 11:36	05/01/2025

Analyte: Percent Solids [SM 2540 G]

Analyst: JBC

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
25E0013-01	WSE-1 0-2ft	81	1.0	%	1	BE50146	05/01/2025	05/02/2025 08:35	
25E0013-02	WSE-2 0-2ft	80	1.0	%	1	BE50146	05/01/2025	05/02/2025 08:35	
25E0013-03	WSE-3 0-2ft	86	1.0	%	1	BE50146	05/01/2025	05/02/2025 08:35	
25E0013-04	WSE-4 0-2ft	83	1.0	%	1	BE50149	05/01/2025	05/02/2025 14:20	
25E0013-05	WSE-1 0-1ft	82	1.0	%	1	BE50149	05/01/2025	05/02/2025 14:20	
25E0013-06	WSE-2 1-2ft	81	1.0	%	1	BE50149	05/01/2025	05/02/2025 14:20	
25E0013-07	WSE-3 0-1ft	83	1.0	%	1	BE50149	05/01/2025	05/02/2025 14:20	
25E0013-08	WSE-4 1-2ft	85	1.0	%	1	BE50149	05/01/2025	05/02/2025 14:20	

Analyte: Flashpoint [EPA 1010B]

Analyst: MTL

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
25E0013-01	WSE-1 0-2ft	>200 F	NA	°F	1	BE50128	05/01/2025	05/01/2025 18:23	
25E0013-02	WSE-2 0-2ft	>200 F	NA	°F	1	BE50128	05/01/2025	05/01/2025 18:23	
25E0013-03	WSE-3 0-2ft	>200 F	NA	°F	1	BE50128	05/01/2025	05/01/2025 18:23	
25E0013-04	WSE-4 0-2ft	>200 F	NA	°F	1	BE50128	05/01/2025	05/01/2025 18:23	

Analyte: Reactive Sulfide [SW 846 Ch. 7]

Analyst: MTL

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
25E0013-01	WSE-1 0-2ft	ND	25	mg/kg dry	1	BE50126	05/01/2025	05/01/2025 18:29	
25E0013-02	WSE-2 0-2ft	ND	25	mg/kg dry	1	BE50126	05/01/2025	05/01/2025 18:29	
25E0013-03	WSE-3 0-2ft	ND	23	mg/kg dry	1	BE50126	05/01/2025	05/01/2025 18:29	
25E0013-04	WSE-4 0-2ft	ND	24	mg/kg dry	1	BE50126	05/01/2025	05/01/2025 18:29	

Analyte: Reactive Cyanide [SW 846 Ch. 7]

Analyst: MTL

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
25E0013-01	WSE-1 0-2ft	ND	6.1	mg/kg dry	1	BE50127	05/01/2025	05/01/2025 18:26	
25E0013-02	WSE-2 0-2ft	ND	6.2	mg/kg dry	1	BE50127	05/01/2025	05/01/2025 18:26	
25E0013-03	WSE-3 0-2ft	ND	5.8	mg/kg dry	1	BE50127	05/01/2025	05/01/2025 18:26	
25E0013-04	WSE-4 0-2ft	ND	6.0	mg/kg dry	1	BE50127	05/01/2025	05/01/2025 18:26	

Analyte: pH [EPA 9045D]

Analyst: DMM

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
25E0013-01	WSE-1 0-2ft	6.23 @20.8°C	NA	pH Units	1	BE50509	05/05/2025	05/05/2025 10:25	
25E0013-02	WSE-2 0-2ft	7.18 @20.8°C	NA	pH Units	1	BE50509	05/05/2025	05/05/2025 10:27	
25E0013-03	WSE-3 0-2ft	7.36 @20.5°C	NA	pH Units	1	BE50509	05/05/2025	05/05/2025 10:31	
25E0013-04	WSE-4 0-2ft	7.06 @20.6°C	NA	pH Units	1	BE50509	05/05/2025	05/05/2025 10:33	

Analyte: Paint Filter Test [EPA 9095B]

Analyst: DMM

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
25E0013-01	WSE-1 0-2ft	No Free Liquid	1.0	units	1	BE50224	05/02/2025	05/02/2025 12:09	
25E0013-02	WSE-2 0-2ft	No Free Liquid	1.0	units	1	BE50224	05/02/2025	05/02/2025 12:09	
25E0013-03	WSE-3 0-2ft	No Free Liquid	1.0	units	1	BE50224	05/02/2025	05/02/2025 12:09	
25E0013-04	WSE-4 0-2ft	No Free Liquid	1.0	units	1	BE50224	05/02/2025	05/02/2025 12:09	

Analyte: Conductivity [SM 2510 B Mod.]

Analyst: VMR

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
25E0013-01	WSE-1 0-2ft	86	2.0	umhos/cm	1	BE50613	05/06/2025	05/06/2025 15:18	
25E0013-02	WSE-2 0-2ft	160	2.0	umhos/cm	1	BE50613	05/06/2025	05/06/2025 15:18	
25E0013-03	WSE-3 0-2ft	130	2.0	umhos/cm	1	BE50613	05/06/2025	05/06/2025 15:18	
25E0013-04	WSE-4 0-2ft	160	2.0	umhos/cm	1	BE50613	05/06/2025	05/06/2025 15:18	

Analyte: Mercury [EPA 7471B]

Analyst: BRR

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
25E0013-01	WSE-1 0-2ft	ND	0.16	mg/kg dry	1	BE50141	05/01/2025	05/01/2025 15:42	
25E0013-02	WSE-2 0-2ft	ND	0.16	mg/kg dry	1	BE50141	05/01/2025	05/01/2025 15:55	
25E0013-03	WSE-3 0-2ft	ND	0.15	mg/kg dry	1	BE50141	05/01/2025	05/01/2025 15:57	
25E0013-04	WSE-4 0-2ft	ND	0.16	mg/kg dry	1	BE50141	05/01/2025	05/01/2025 15:59	

Client Sample ID WSE-1 0-2ft

Lab ID: 25E0013-01

Total Metals **Analyst: SS**

Method: EPA 6010D **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.4	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:25	
Arsenic	**4.3**	2.4	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:25	
Barium	**55**	2.4	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:25	
Beryllium	ND	1.2	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:25	
Cadmium	ND	0.61	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:25	
Chromium	**19**	2.4	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:25	
Copper	**14**	2.4	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:25	
Lead	**25**	2.4	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:25	
Nickel	**11**	2.4	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:25	
Selenium	ND	3.1	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:25	
Silver	ND	2.4	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:25	
Thallium	ND	2.4	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:25	
Vanadium	**32**	2.4	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:25	
Zinc	**60**	6.1	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:25	

Conn. Extractable TPH **Analyst: JF**

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	61	1	EPA 3550C	BE50138	05/01/2025	05/02/2025 12:35	
Surrogate: Octacosane	*83.4 %*	*50 - 150*			BE50138	05/01/2025	*05/02/2025 12:35*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDD	ND	0.61	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
4,4-DDE	ND	0.61	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
4,4-DDT	ND	0.61	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
4,4-Methoxychlor	ND	3.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
Alachlor	ND	31	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
Aldrin	ND	1.2	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
Alpha-BHC	ND	1.2	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	

Client Sample ID WSE-1 0-2ft

Lab ID: 25E0013-01

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Beta-BHC	ND	1.2	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
Chlordane	ND	18	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
Delta-BHC	ND	1.2	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
Dieldrin	ND	0.61	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
Endosulfan I	ND	3.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
Endosulfan II	ND	3.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
Endosulfan Sulfate	ND	3.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
Endrin	ND	3.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
Endrin Aldehyde	ND	3.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
Endrin Ketone	ND	3.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
Gamma-BHC	ND	0.61	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
Heptachlor	ND	3.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
Heptachlor Epoxide	ND	3.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
Hexachlorobenzene	ND	0.61	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
Toxaphene	ND	61	1	EPA 3546	BE50112	05/01/2025	05/02/2025 13:54	
Surrogate: DCB [1C]	*112 %*	*30 - 150*			BE50112	05/01/2025	*05/02/2025 13:54*	
Surrogate: DCB [2C]	*137 %*	*30 - 150*			BE50112	05/01/2025	*05/02/2025 13:54*	
Surrogate: TCMX [1C]	*104 %*	*30 - 150*			BE50112	05/01/2025	*05/02/2025 13:54*	
Surrogate: TCMX [2C]	*109 %*	*30 - 150*			BE50112	05/01/2025	*05/02/2025 13:54*	

PCBs by 8082 **Analyst: ARB**

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	0.031	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:39	
PCB-1221	ND	0.031	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:39	
PCB-1232	ND	0.031	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:39	
PCB-1242	ND	0.031	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:39	
PCB-1248	ND	0.031	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:39	
PCB-1254	ND	0.031	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:39	
PCB-1260	ND	0.031	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:39	
PCB-1262	ND	0.031	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:39	
PCB-1268	ND	0.031	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:39	
Surrogate: DCB [1C]	*114 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 18:39*	
Surrogate: DCB [2C]	*116 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 18:39*	

Client Sample ID WSE-1 0-2ft

Lab ID: 25E0013-01

PCBs by 8082 **Analyst: ARB**

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

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: TCMX [1C]	*110 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 18:39*	
Surrogate: TCMX [2C]	*113 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 18:39*	

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4,5-Tetrachlorobenzene	ND	61	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
1,2,4-Trichlorobenzene	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
1,2-Dichlorobenzene	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
1,2-Diphenylhydrazine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
1,3-Dichlorobenzene	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
1,4-Dichlorobenzene	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
2,3,4,6-Tetrachlorophenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
2,4,5-Trichlorophenol	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
2,4,6-Trichlorophenol	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
2,4-Dichlorophenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
2,4-Dimethylphenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
2,4-Dinitrophenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	*C1
2,4-Dinitrotoluene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
2,6-Dichlorophenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
2,6-Dinitrotoluene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
2-Chloronaphthalene	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
2-Chlorophenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
2-Methyl Naphthalene	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
2-Methyl Phenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
2-Nitroaniline	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
2-Nitrophenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
3,3-Dichlorobenzidine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	*I
3+4 Methyl Phenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
3-Nitroaniline	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
4,6-Dinitro-2-methylphenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
4-Bromophenyl-phenylether	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
4-Chloro-3-methylphenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
4-Chloroaniline	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	

Client Sample ID WSE-1 0-2ft

Lab ID: 25E0013-01

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4-Chlorophenyl-phenylether	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
4-Nitroaniline	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
4-Nitrophenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Acenaphthene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Acenaphthylene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Acetophenone	ND	370	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Aniline	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	*I
Anthracene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Benzo[a]anthracene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Benzo[a]pyrene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Benzo[b]fluoranthene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Benzo[g,h,i]perylene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Benzo[k]fluoranthene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Benzoic Acid	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	D
Benzyl Alcohol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	*C1
bis(2-Chloroethoxy)methane	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
bis(2-Chloroethyl)ether	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
bis(2-Chloroisopropyl)ether	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
bis(2-Ethylhexyl)phthalate	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Butylbenzylphthalate	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	*I
Carbazole	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Chrysene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Dibenz[a,h]anthracene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Dibenzofuran	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Diethylphthalate	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Dimethylphthalate	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Di-n-butylphthalate	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Di-n-octylphthalate	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Fluoranthene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Fluorene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Hexachlorobenzene	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Hexachlorobutadiene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Hexachlorocyclopentadiene	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Hexachloroethane	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Indeno[1,2,3-cd]pyrene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Isophorone	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	

Client Sample ID WSE-1 0-2ft

Lab ID: 25E0013-01

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Nitrobenzene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
n-Nitroso-dimethylamine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	*C2
n-Nitroso-di-n-propylamine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
n-Nitrosodiphenylamine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Pentachloronitrobenzene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	*I
Pentachlorophenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Phenanthrene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Phenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Pyrene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Pyridine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:25	
Surrogate: 2,4,6-Tribromophenol	*51.6 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 19:25*	
Surrogate: 2-Fluorobiphenyl	*48.6 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 19:25*	
Surrogate: 2-Fluorophenol	*42.8 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 19:25*	
Surrogate: Nitrobenzene-d5	*41.0 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 19:25*	
Surrogate: Phenol-d6	*45.5 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 19:25*	
Surrogate: Terphenyl-d14	*46.2 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 19:25*	

Client Sample ID WSE-2 0-2ft

Lab ID: 25E0013-02

Total Metals **Analyst: SS**

Method: EPA 6010D **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.3	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:30	
Arsenic	**4.9**	2.3	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:30	
Barium	**61**	2.3	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:30	
Beryllium	ND	1.2	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:30	
Cadmium	ND	0.58	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:30	
Chromium	**19**	2.3	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:30	
Copper	**20**	2.3	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:30	
Lead	**20**	2.3	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:30	
Nickel	**12**	2.3	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:30	
Selenium	ND	2.9	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:30	
Silver	ND	2.3	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:30	
Thallium	ND	2.3	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:30	
Vanadium	**30**	2.3	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:30	
Zinc	**52**	5.8	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:30	

Conn. Extractable TPH **Analyst: JF**

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	62	1	EPA 3550C	BE50138	05/01/2025	05/02/2025 12:56	
Surrogate: Octacosane	*97.5 %*	*50 - 150*			BE50138	05/01/2025	*05/02/2025 12:56*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDD	ND	0.62	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
4,4-DDE	ND	0.62	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
4,4-DDT	ND	0.62	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
4,4-Methoxychlor	ND	3.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
Alachlor	ND	31	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
Aldrin	ND	1.2	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
Alpha-BHC	ND	1.2	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	

Client Sample ID WSE-2 0-2ft

Lab ID: 25E0013-02

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Beta-BHC	ND	1.2	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
Chlordane	ND	19	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
Delta-BHC	ND	1.2	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
Dieldrin	ND	0.62	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
Endosulfan I	ND	3.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
Endosulfan II	ND	3.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
Endosulfan Sulfate	ND	3.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
Endrin	ND	3.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
Endrin Aldehyde	ND	3.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
Endrin Ketone	ND	3.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
Gamma-BHC	ND	0.62	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
Heptachlor	ND	3.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
Heptachlor Epoxide	ND	3.1	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
Hexachlorobenzene	ND	0.62	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
Toxaphene	ND	62	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:07	
Surrogate: DCB [1C]	*104 %*		*30 - 150*		BE50112	05/01/2025	*05/02/2025 14:07*	
Surrogate: DCB [2C]	*127 %*		*30 - 150*		BE50112	05/01/2025	*05/02/2025 14:07*	
Surrogate: TCMX [1C]	*104 %*		*30 - 150*		BE50112	05/01/2025	*05/02/2025 14:07*	
Surrogate: TCMX [2C]	*117 %*		*30 - 150*		BE50112	05/01/2025	*05/02/2025 14:07*	

PCBs by 8082 **Analyst: ARB**

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	0.031	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:58	
PCB-1221	ND	0.031	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:58	
PCB-1232	ND	0.031	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:58	
PCB-1242	ND	0.031	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:58	
PCB-1248	**0.21**	0.031	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:58	
PCB-1254	ND	0.031	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:58	
PCB-1260	ND	0.031	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:58	
PCB-1262	ND	0.031	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:58	
PCB-1268	ND	0.031	1	EPA 3546	BE50110	05/01/2025	05/02/2025 18:58	
Surrogate: DCB [1C]	*101 %*		*30 - 150*		BE50110	05/01/2025	*05/02/2025 18:58*	
Surrogate: DCB [2C]	*103 %*		*30 - 150*		BE50110	05/01/2025	*05/02/2025 18:58*	

Client Sample ID WSE-2 0-2ft

Lab ID: 25E0013-02

PCBs by 8082 **Analyst: ARB**

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

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: TCMX [1C]	*99.1 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 18:58*	
Surrogate: TCMX [2C]	*98.3 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 18:58*	

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4,5-Tetrachlorobenzene	ND	62	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
1,2,4-Trichlorobenzene	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
1,2-Dichlorobenzene	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
1,2-Diphenylhydrazine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
1,3-Dichlorobenzene	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
1,4-Dichlorobenzene	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
2,3,4,6-Tetrachlorophenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
2,4,5-Trichlorophenol	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
2,4,6-Trichlorophenol	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
2,4-Dichlorophenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
2,4-Dimethylphenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
2,4-Dinitrophenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	*C1
2,4-Dinitrotoluene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
2,6-Dichlorophenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
2,6-Dinitrotoluene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
2-Chloronaphthalene	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
2-Chlorophenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
2-Methyl Naphthalene	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
2-Methyl Phenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
2-Nitroaniline	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
2-Nitrophenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
3,3-Dichlorobenzidine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	*I
3+4 Methyl Phenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
3-Nitroaniline	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
4,6-Dinitro-2-methylphenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
4-Bromophenyl-phenylether	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
4-Chloro-3-methylphenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
4-Chloroaniline	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	

Client Sample ID WSE-2 0-2ft

Lab ID: 25E0013-02

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4-Chlorophenyl-phenylether	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
4-Nitroaniline	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
4-Nitrophenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Acenaphthene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Acenaphthylene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Acetophenone	ND	370	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Aniline	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	*I
Anthracene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Benzo[a]anthracene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Benzo[a]pyrene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Benzo[b]fluoranthene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Benzo[g,h,i]perylene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Benzo[k]fluoranthene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Benzoic Acid	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	D
Benzyl Alcohol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	*C1
bis(2-Chloroethoxy)methane	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
bis(2-Chloroethyl)ether	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
bis(2-Chloroisopropyl)ether	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
bis(2-Ethylhexyl)phthalate	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Butylbenzylphthalate	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	*I
Carbazole	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Chrysene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Dibenz[a,h]anthracene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Dibenzofuran	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Diethylphthalate	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Dimethylphthalate	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Di-n-butylphthalate	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Di-n-octylphthalate	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Fluoranthene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Fluorene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Hexachlorobenzene	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Hexachlorobutadiene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Hexachlorocyclopentadiene	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Hexachloroethane	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Indeno[1,2,3-cd]pyrene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Isophorone	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	

Client Sample ID WSE-2 0-2ft

Lab ID: 25E0013-02

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Nitrobenzene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
n-Nitroso-dimethylamine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	*C2
n-Nitroso-di-n-propylamine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
n-Nitrosodiphenylamine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Pentachloronitrobenzene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	*I
Pentachlorophenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Phenanthrene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Phenol	ND	250	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Pyrene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Pyridine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 19:48	
Surrogate: 2,4,6-Tribromophenol	*39.5 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 19:48*	
Surrogate: 2-Fluorobiphenyl	*37.5 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 19:48*	
Surrogate: 2-Fluorophenol	*34.0 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 19:48*	
Surrogate: Nitrobenzene-d5	*32.2 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 19:48*	
Surrogate: Phenol-d6	*35.6 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 19:48*	
Surrogate: Terphenyl-d14	*35.6 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 19:48*	

Client Sample ID WSE-3 0-2ft

Lab ID: 25E0013-03

Total Metals **Analyst: SS**

Method: EPA 6010D **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.2	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:35	
Arsenic	**4.7**	2.2	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:35	
Barium	**56**	2.2	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:35	
Beryllium	ND	1.1	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:35	
Cadmium	ND	0.55	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:35	
Chromium	**16**	2.2	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:35	
Copper	**21**	2.2	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:35	
Lead	**16**	2.2	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:35	
Nickel	**11**	2.2	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:35	
Selenium	ND	2.8	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:35	
Silver	ND	2.2	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:35	
Thallium	ND	2.2	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:35	
Vanadium	**26**	2.2	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:35	
Zinc	**51**	5.5	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:35	

Conn. Extractable TPH **Analyst: JF**

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	BE50138	05/01/2025	05/02/2025 13:17	
Surrogate: Octacosane	*96.1 %*	*50 - 150*			BE50138	05/01/2025	*05/02/2025 13:17*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDD	ND	0.58	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
4,4-DDE	**2.1**	0.58	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
4,4-DDT	ND	0.58	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
4,4-Methoxychlor	ND	2.9	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
Alachlor	ND	29	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
Aldrin	ND	1.2	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
Alpha-BHC	ND	1.2	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	

Client Sample ID WSE-3 0-2ft

Lab ID: 25E0013-03

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Beta-BHC	ND	1.2	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
Chlordane	ND	17	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
Delta-BHC	ND	1.2	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
Dieldrin	ND	0.58	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
Endosulfan I	ND	2.9	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
Endosulfan II	ND	2.9	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
Endosulfan Sulfate	ND	2.9	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
Endrin	ND	2.9	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
Endrin Aldehyde	ND	2.9	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
Endrin Ketone	ND	2.9	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
Gamma-BHC	ND	0.58	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
Heptachlor	ND	2.9	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
Heptachlor Epoxide	ND	2.9	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
Hexachlorobenzene	ND	0.58	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
Toxaphene	ND	58	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:20	
Surrogate: DCB [1C]	*128 %*		*30 - 150*		BE50112	05/01/2025	*05/02/2025 14:20*	
Surrogate: DCB [2C]	*150 %*		*30 - 150*		BE50112	05/01/2025	*05/02/2025 14:20*	
Surrogate: TCMX [1C]	*133 %*		*30 - 150*		BE50112	05/01/2025	*05/02/2025 14:20*	
Surrogate: TCMX [2C]	*142 %*		*30 - 150*		BE50112	05/01/2025	*05/02/2025 14:20*	

PCBs by 8082 **Analyst: ARB**

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	0.029	1	EPA 3546	BE50110	05/01/2025	05/02/2025 19:17	
PCB-1221	ND	0.029	1	EPA 3546	BE50110	05/01/2025	05/02/2025 19:17	
PCB-1232	ND	0.029	1	EPA 3546	BE50110	05/01/2025	05/02/2025 19:17	
PCB-1242	ND	0.029	1	EPA 3546	BE50110	05/01/2025	05/02/2025 19:17	
PCB-1248	ND	0.029	1	EPA 3546	BE50110	05/01/2025	05/02/2025 19:17	
PCB-1254	ND	0.029	1	EPA 3546	BE50110	05/01/2025	05/02/2025 19:17	
PCB-1260	ND	0.029	1	EPA 3546	BE50110	05/01/2025	05/02/2025 19:17	
PCB-1262	ND	0.029	1	EPA 3546	BE50110	05/01/2025	05/02/2025 19:17	
PCB-1268	ND	0.029	1	EPA 3546	BE50110	05/01/2025	05/02/2025 19:17	
Surrogate: DCB [1C]	*118 %*		*30 - 150*		BE50110	05/01/2025	*05/02/2025 19:17*	
Surrogate: DCB [2C]	*120 %*		*30 - 150*		BE50110	05/01/2025	*05/02/2025 19:17*	

Client Sample ID WSE-3 0-2ft

Lab ID: 25E0013-03

PCBs by 8082 **Analyst: ARB**

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

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: TCMX [1C]	*126 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 19:17*	
Surrogate: TCMX [2C]	*130 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 19:17*	

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4,5-Tetrachlorobenzene	ND	58	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
1,2,4-Trichlorobenzene	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
1,2-Dichlorobenzene	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
1,2-Diphenylhydrazine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
1,3-Dichlorobenzene	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
1,4-Dichlorobenzene	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
2,3,4,6-Tetrachlorophenol	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
2,4,5-Trichlorophenol	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
2,4,6-Trichlorophenol	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
2,4-Dichlorophenol	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
2,4-Dimethylphenol	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
2,4-Dinitrophenol	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	*C1
2,4-Dinitrotoluene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
2,6-Dichlorophenol	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
2,6-Dinitrotoluene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
2-Chloronaphthalene	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
2-Chlorophenol	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
2-Methyl Naphthalene	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
2-Methyl Phenol	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
2-Nitroaniline	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
2-Nitrophenol	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
3,3-Dichlorobenzidine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	*I
3+4 Methyl Phenol	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
3-Nitroaniline	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
4,6-Dinitro-2-methylphenol	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
4-Bromophenyl-phenylether	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
4-Chloro-3-methylphenol	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
4-Chloroaniline	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	

Client Sample ID WSE-3 0-2ft

Lab ID: 25E0013-03

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4-Chlorophenyl-phenylether	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
4-Nitroaniline	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
4-Nitrophenol	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Acenaphthene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Acenaphthylene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Acetophenone	ND	350	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Aniline	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	*I
Anthracene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Benzo[a]anthracene	**190**	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Benzo[a]pyrene	**210**	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Benzo[b]fluoranthene	**280**	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Benzo[g,h,i]perylene	**170**	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Benzo[k]fluoranthene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Benzoic Acid	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	D
Benzyl Alcohol	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	*C1
bis(2-Chloroethoxy)methane	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
bis(2-Chloroethyl)ether	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
bis(2-Chloroisopropyl)ether	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
bis(2-Ethylhexyl)phthalate	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Butylbenzylphthalate	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	*I
Carbazole	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Chrysene	**260**	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Dibenz[a,h]anthracene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Dibenzofuran	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Diethylphthalate	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Dimethylphthalate	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Di-n-butylphthalate	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Di-n-octylphthalate	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Fluoranthene	**570**	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Fluorene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Hexachlorobenzene	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Hexachlorobutadiene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Hexachlorocyclopentadiene	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Hexachloroethane	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Indeno[1,2,3-cd]pyrene	**120**	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Isophorone	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	

Client Sample ID WSE-3 0-2ft

Lab ID: 25E0013-03

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Nitrobenzene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
n-Nitroso-dimethylamine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	*C2
n-Nitroso-di-n-propylamine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
n-Nitrosodiphenylamine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Pentachloronitrobenzene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	*I
Pentachlorophenol	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Phenanthrene	**300**	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Phenol	ND	230	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Pyrene	**450**	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Pyridine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:11	
Surrogate: 2,4,6-Tribromophenol	*56.6 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 20:11*	
Surrogate: 2-Fluorobiphenyl	*48.3 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 20:11*	
Surrogate: 2-Fluorophenol	*44.0 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 20:11*	
Surrogate: Nitrobenzene-d5	*42.2 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 20:11*	
Surrogate: Phenol-d6	*46.9 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 20:11*	
Surrogate: Terphenyl-d14	*50.9 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 20:11*	

Client Sample ID WSE-4 0-2ft

Lab ID: 25E0013-04

Total Metals **Analyst: SS**

Method: EPA 6010D **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.3	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:40	
Arsenic	**4.0**	2.3	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:40	
Barium	**61**	2.3	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:40	
Beryllium	ND	1.2	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:40	
Cadmium	ND	0.58	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:40	
Chromium	**19**	2.3	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:40	
Copper	**17**	2.3	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:40	
Lead	**26**	2.3	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:40	
Nickel	**13**	2.3	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:40	
Selenium	ND	2.9	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:40	
Silver	ND	2.3	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:40	
Thallium	ND	2.3	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:40	
Vanadium	**31**	2.3	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:40	
Zinc	**62**	5.8	1	EPA 3051A	BE50203	05/02/2025	05/02/2025 21:40	

Conn. Extractable TPH **Analyst: JF**

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	BE50138	05/01/2025	05/02/2025 13:38	
Surrogate: Octacosane	*113 %*	*50 - 150*			BE50138	05/01/2025	*05/02/2025 13:38*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDD	ND	0.60	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
4,4-DDE	**1.1**	0.60	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
4,4-DDT	ND	0.60	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
4,4-Methoxychlor	ND	3.0	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
Alachlor	ND	30	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
Aldrin	ND	1.2	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
Alpha-BHC	ND	1.2	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	

Client Sample ID WSE-4 0-2ft

Lab ID: 25E0013-04

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Beta-BHC	ND	1.2	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
Chlordane	ND	18	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
Delta-BHC	ND	1.2	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
Dieldrin	ND	0.60	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
Endosulfan I	ND	3.0	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
Endosulfan II	ND	3.0	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
Endosulfan Sulfate	ND	3.0	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
Endrin	ND	3.0	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
Endrin Aldehyde	ND	3.0	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
Endrin Ketone	ND	3.0	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
Gamma-BHC	ND	0.60	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
Heptachlor	ND	3.0	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
Heptachlor Epoxide	ND	3.0	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
Hexachlorobenzene	ND	0.60	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
Toxaphene	ND	60	1	EPA 3546	BE50112	05/01/2025	05/02/2025 14:34	
Surrogate: DCB [1C]	*117 %*	*30 - 150*			BE50112	05/01/2025	*05/02/2025 14:34*	
Surrogate: DCB [2C]	*141 %*	*30 - 150*			BE50112	05/01/2025	*05/02/2025 14:34*	
Surrogate: TCMX [1C]	*107 %*	*30 - 150*			BE50112	05/01/2025	*05/02/2025 14:34*	
Surrogate: TCMX [2C]	*107 %*	*30 - 150*			BE50112	05/01/2025	*05/02/2025 14:34*	

PCBs by 8082 **Analyst: ARB**

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	0.030	1	EPA 3546	BE50110	05/01/2025	05/02/2025 19:37	
PCB-1221	ND	0.030	1	EPA 3546	BE50110	05/01/2025	05/02/2025 19:37	
PCB-1232	ND	0.030	1	EPA 3546	BE50110	05/01/2025	05/02/2025 19:37	
PCB-1242	ND	0.030	1	EPA 3546	BE50110	05/01/2025	05/02/2025 19:37	
PCB-1248	ND	0.030	1	EPA 3546	BE50110	05/01/2025	05/02/2025 19:37	
PCB-1254	ND	0.030	1	EPA 3546	BE50110	05/01/2025	05/02/2025 19:37	
PCB-1260	ND	0.030	1	EPA 3546	BE50110	05/01/2025	05/02/2025 19:37	
PCB-1262	ND	0.030	1	EPA 3546	BE50110	05/01/2025	05/02/2025 19:37	
PCB-1268	ND	0.030	1	EPA 3546	BE50110	05/01/2025	05/02/2025 19:37	
Surrogate: DCB [1C]	*120 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 19:37*	
Surrogate: DCB [2C]	*122 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 19:37*	

Client Sample ID WSE-4 0-2ft

Lab ID: 25E0013-04

PCBs by 8082 **Analyst: ARB**

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

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: TCMX [1C]	*108 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 19:37*	
Surrogate: TCMX [2C]	*112 %*	*30 - 150*			BE50110	05/01/2025	*05/02/2025 19:37*	

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4,5-Tetrachlorobenzene	ND	60	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
1,2,4-Trichlorobenzene	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
1,2-Dichlorobenzene	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
1,2-Diphenylhydrazine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
1,3-Dichlorobenzene	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
1,4-Dichlorobenzene	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
2,3,4,6-Tetrachlorophenol	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
2,4,5-Trichlorophenol	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
2,4,6-Trichlorophenol	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
2,4-Dichlorophenol	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
2,4-Dimethylphenol	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
2,4-Dinitrophenol	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	*C1
2,4-Dinitrotoluene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
2,6-Dichlorophenol	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
2,6-Dinitrotoluene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
2-Chloronaphthalene	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
2-Chlorophenol	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
2-Methyl Naphthalene	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
2-Methyl Phenol	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
2-Nitroaniline	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
2-Nitrophenol	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
3,3-Dichlorobenzidine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	*I
3+4 Methyl Phenol	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
3-Nitroaniline	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
4,6-Dinitro-2-methylphenol	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
4-Bromophenyl-phenylether	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
4-Chloro-3-methylphenol	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
4-Chloroaniline	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	

Client Sample ID WSE-4 0-2ft

Lab ID: 25E0013-04

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4-Chlorophenyl-phenylether	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
4-Nitroaniline	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
4-Nitrophenol	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Acenaphthene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Acenaphthylene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Acetophenone	ND	360	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Aniline	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	*I
Anthracene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Benzo[a]anthracene	**180**	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Benzo[a]pyrene	**190**	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Benzo[b]fluoranthene	**220**	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Benzo[g,h,i]perylene	**150**	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Benzo[k]fluoranthene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Benzoic Acid	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	D
Benzyl Alcohol	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	*C1
bis(2-Chloroethoxy)methane	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
bis(2-Chloroethyl)ether	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
bis(2-Chloroisopropyl)ether	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
bis(2-Ethylhexyl)phthalate	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Butylbenzylphthalate	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	*I
Carbazole	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Chrysene	**190**	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Dibenz[a,h]anthracene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Dibenzofuran	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Diethylphthalate	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Dimethylphthalate	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Di-n-butylphthalate	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Di-n-octylphthalate	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Fluoranthene	**430**	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Fluorene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Hexachlorobenzene	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Hexachlorobutadiene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Hexachlorocyclopentadiene	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Hexachloroethane	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Indeno[1,2,3-cd]pyrene	**120**	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Isophorone	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	

Client Sample ID WSE-4 0-2ft

Lab ID: 25E0013-04

Semivolatile Organics **Analyst: MJH**

Method: EPA 8270E **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Nitrobenzene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
n-Nitroso-dimethylamine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	*C2
n-Nitroso-di-n-propylamine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
n-Nitrosodiphenylamine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Pentachloronitrobenzene	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	*I
Pentachlorophenol	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Phenanthrene	**290**	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Phenol	ND	240	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Pyrene	**350**	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Pyridine	ND	120	1	EPA 3546	BE50205	05/02/2025	05/02/2025 20:35	
Surrogate: 2,4,6-Tribromophenol	*53.4 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 20:35*	
Surrogate: 2-Fluorobiphenyl	*49.7 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 20:35*	
Surrogate: 2-Fluorophenol	*46.3 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 20:35*	
Surrogate: Nitrobenzene-d5	*43.7 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 20:35*	
Surrogate: Phenol-d6	*48.8 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 20:35*	
Surrogate: Terphenyl-d14	*50.1 %*	*30 - 130*			BE50205	05/02/2025	*05/02/2025 20:35*	

Client Sample ID WSE-1 0-1ft

Lab ID: 25E0013-05

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
1,1,1-Trichloroethane	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
1,1,2,2-Tetrachloroethane	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
1,1,2-Trichloroethane	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
1,1-Dichloroethane	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
1,1-Dichloroethene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
1,1-Dichloropropene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
1,2,3-Trichlorobenzene	ND	17	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
1,2,3-Trichloropropane	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
1,2,4-Trichlorobenzene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
1,2,4-Trimethylbenzene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
1,2-Dibromo-3-Chloropropane	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
1,2-Dibromoethane	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
1,2-Dichlorobenzene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
1,2-Dichloroethane	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
1,2-Dichloropropane	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
1,3,5-Trimethylbenzene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
1,3-Dichlorobenzene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
1,3-Dichloropropane	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
1,4-Dichlorobenzene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
1,4-Dioxane	ND	340	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
2,2-Dichloropropane	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
2-Butanone (MEK)	ND	42	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	*F1
2-Chlorotoluene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
2-Hexanone	ND	42	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
4-Chlorotoluene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
4-Isopropyltoluene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Acetone	ND	250	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Acrylonitrile	ND	14	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Benzene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Bromobenzene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Bromochloromethane	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Bromodichloromethane	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Bromoform	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Bromomethane	ND	17	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	*C2*I
Carbon Disulfide	ND	17	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	*C1

Client Sample ID WSE-1 0-1ft

Lab ID: 25E0013-05

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Carbon Tetrachloride	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Chlorobenzene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Chloroethane	ND	17	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Chloroform	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Chloromethane	ND	17	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	*C2
cis-1,2-Dichloroethene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
cis-1,3-Dichloropropene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Dibromochloromethane	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Dibromomethane	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Dichlorodifluoromethane	ND	25	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	*C2
Di-isopropyl ether	ND	17	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Ethyl Ether	ND	85	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Ethylbenzene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Hexachlorobutadiene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Isopropylbenzene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
m+p Xylenes	ND	17	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Methyl Isobutyl Ketone	ND	42	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Methylene Chloride	ND	100	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Methyl-t-Butyl Ether (MTBE)	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Naphthalene	ND	17	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
n-Butylbenzene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
n-Propylbenzene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
o-Xylene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
sec-Butylbenzene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Styrene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
t-Butanol	ND	85	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
t-Butyl ethyl ether	ND	17	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
tert-Amyl methyl ether (TAME)	ND	17	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
tert-Butylbenzene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Tetrachloroethene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Tetrahydrofuran	ND	42	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Toluene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
trans-1,2-Dichloroethene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
trans-1,3-Dichloropropene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
trans-1,4-Dichloro-2-Butene	ND	42	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Trichloroethene	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	

Client Sample ID WSE-1 0-1ft

Lab ID: 25E0013-05

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichlorofluoromethane	ND	68	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Trichlorotrifluoroethane	ND	68	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Vinyl Chloride	ND	8.5	2.78	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:33	
Surrogate: 1,2-Dichloroethane-d4	*104 %*		*70 - 130*		BE50154	05/02/2025	*05/02/2025 00:33*	
Surrogate: 4-Bromofluorobenzene	*98.9 %*		*70 - 130*		BE50154	05/02/2025	*05/02/2025 00:33*	
Surrogate: Toluene-d8	*102 %*		*70 - 130*		BE50154	05/02/2025	*05/02/2025 00:33*	

Client Sample ID WSE-2 1-2ft

Lab ID: 25E0013-06

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
1,1,1-Trichloroethane	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
1,1,2,2-Tetrachloroethane	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
1,1,2-Trichloroethane	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
1,1-Dichloroethane	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
1,1-Dichloroethene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
1,1-Dichloropropene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
1,2,3-Trichlorobenzene	ND	20	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
1,2,3-Trichloropropane	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
1,2,4-Trichlorobenzene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
1,2,4-Trimethylbenzene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
1,2-Dibromo-3-Chloropropane	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
1,2-Dibromoethane	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
1,2-Dichlorobenzene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
1,2-Dichloroethane	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
1,2-Dichloropropane	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
1,3,5-Trimethylbenzene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
1,3-Dichlorobenzene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
1,3-Dichloropropane	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
1,4-Dichlorobenzene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
1,4-Dioxane	ND	410	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
2,2-Dichloropropane	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
2-Butanone (MEK)	ND	51	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	*F1
2-Chlorotoluene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
2-Hexanone	ND	51	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
4-Chlorotoluene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
4-Isopropyltoluene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Acetone	ND	310	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Acrylonitrile	ND	16	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Benzene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Bromobenzene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Bromochloromethane	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Bromodichloromethane	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Bromoform	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Bromomethane	ND	20	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	*C2*I
Carbon Disulfide	ND	20	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	*C1

Client Sample ID WSE-2 1-2ft

Lab ID: 25E0013-06

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Carbon Tetrachloride	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Chlorobenzene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Chloroethane	ND	20	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Chloroform	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Chloromethane	ND	20	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	*C2
cis-1,2-Dichloroethene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
cis-1,3-Dichloropropene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Dibromochloromethane	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Dibromomethane	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Dichlorodifluoromethane	ND	31	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	*C2
Di-isopropyl ether	ND	20	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Ethyl Ether	ND	100	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Ethylbenzene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Hexachlorobutadiene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Isopropylbenzene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
m+p Xylenes	ND	20	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Methyl Isobutyl Ketone	ND	51	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Methylene Chloride	ND	120	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Methyl-t-Butyl Ether (MTBE)	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Naphthalene	ND	20	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
n-Butylbenzene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
n-Propylbenzene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
o-Xylene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
sec-Butylbenzene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Styrene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
t-Butanol	ND	100	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
t-Butyl ethyl ether	ND	20	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
tert-Amyl methyl ether (TAME)	ND	20	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
tert-Butylbenzene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Tetrachloroethene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Tetrahydrofuran	ND	51	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Toluene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
trans-1,2-Dichloroethene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
trans-1,3-Dichloropropene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
trans-1,4-Dichloro-2-Butene	ND	51	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Trichloroethene	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	

Client Sample ID WSE-2 1-2ft

Lab ID: 25E0013-06

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichlorofluoromethane	ND	82	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Trichlorotrifluoroethane	ND	82	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Vinyl Chloride	ND	10	3.29	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 00:55	
Surrogate: 1,2-Dichloroethane-d4	*104 %*		*70 - 130*		BE50154	05/02/2025	*05/02/2025 00:55*	
Surrogate: 4-Bromofluorobenzene	*97.9 %*		*70 - 130*		BE50154	05/02/2025	*05/02/2025 00:55*	
Surrogate: Toluene-d8	*92.3 %*		*70 - 130*		BE50154	05/02/2025	*05/02/2025 00:55*	

Client Sample ID WSE-3 0-1ft

Lab ID: 25E0013-07

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
1,1,1-Trichloroethane	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
1,1,2,2-Tetrachloroethane	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
1,1,2-Trichloroethane	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
1,1-Dichloroethane	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
1,1-Dichloroethene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
1,1-Dichloropropene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
1,2,3-Trichlorobenzene	ND	13	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
1,2,3-Trichloropropane	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
1,2,4-Trichlorobenzene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
1,2,4-Trimethylbenzene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
1,2-Dibromo-3-Chloropropane	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
1,2-Dibromoethane	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
1,2-Dichlorobenzene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
1,2-Dichloroethane	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
1,2-Dichloropropane	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
1,3,5-Trimethylbenzene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
1,3-Dichlorobenzene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
1,3-Dichloropropane	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
1,4-Dichlorobenzene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
1,4-Dioxane	ND	250	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
2,2-Dichloropropane	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
2-Butanone (MEK)	ND	32	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	*F1
2-Chlorotoluene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
2-Hexanone	ND	32	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
4-Chlorotoluene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
4-Isopropyltoluene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Acetone	ND	190	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Acrylonitrile	ND	10	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Benzene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Bromobenzene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Bromochloromethane	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Bromodichloromethane	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Bromoform	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Bromomethane	ND	13	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	*C2*I
Carbon Disulfide	ND	13	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	*C1

Client Sample ID WSE-3 0-1ft

Lab ID: 25E0013-07

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Carbon Tetrachloride	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Chlorobenzene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Chloroethane	ND	13	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Chloroform	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Chloromethane	ND	13	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	*C2
cis-1,2-Dichloroethene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
cis-1,3-Dichloropropene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Dibromochloromethane	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Dibromomethane	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Dichlorodifluoromethane	ND	19	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	*C2
Di-isopropyl ether	ND	13	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Ethyl Ether	ND	63	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Ethylbenzene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Hexachlorobutadiene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Isopropylbenzene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
m+p Xylenes	ND	13	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Methyl Isobutyl Ketone	ND	32	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Methylene Chloride	ND	76	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Methyl-t-Butyl Ether (MTBE)	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Naphthalene	ND	13	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
n-Butylbenzene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
n-Propylbenzene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
o-Xylene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
sec-Butylbenzene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Styrene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
t-Butanol	ND	63	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
t-Butyl ethyl ether	ND	13	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
tert-Amyl methyl ether (TAME)	ND	13	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
tert-Butylbenzene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Tetrachloroethene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Tetrahydrofuran	ND	32	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Toluene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
trans-1,2-Dichloroethene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
trans-1,3-Dichloropropene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
trans-1,4-Dichloro-2-Butene	ND	32	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Trichloroethene	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	

Client Sample ID WSE-3 0-1ft

Lab ID: 25E0013-07

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichlorofluoromethane	ND	51	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Trichlorotrifluoroethane	ND	51	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Vinyl Chloride	ND	6.3	2.11	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:16	
Surrogate: 1,2-Dichloroethane-d4	*105 %*		*70 - 130*		BE50154	05/02/2025	*05/02/2025 01:16*	
Surrogate: 4-Bromofluorobenzene	*98.9 %*		*70 - 130*		BE50154	05/02/2025	*05/02/2025 01:16*	
Surrogate: Toluene-d8	*92.4 %*		*70 - 130*		BE50154	05/02/2025	*05/02/2025 01:16*	

Client Sample ID WSE-4 1-2ft

Lab ID: 25E0013-08

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
1,1,1-Trichloroethane	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
1,1,2,2-Tetrachloroethane	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
1,1,2-Trichloroethane	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
1,1-Dichloroethane	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
1,1-Dichloroethene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
1,1-Dichloropropene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
1,2,3-Trichlorobenzene	ND	10	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
1,2,3-Trichloropropane	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
1,2,4-Trichlorobenzene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
1,2,4-Trimethylbenzene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
1,2-Dibromo-3-Chloropropane	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
1,2-Dibromoethane	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
1,2-Dichlorobenzene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
1,2-Dichloroethane	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
1,2-Dichloropropane	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
1,3,5-Trimethylbenzene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
1,3-Dichlorobenzene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
1,3-Dichloropropane	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
1,4-Dichlorobenzene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
1,4-Dioxane	ND	210	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
2,2-Dichloropropane	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
2-Butanone (MEK)	ND	26	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	*F1
2-Chlorotoluene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
2-Hexanone	ND	26	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
4-Chlorotoluene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
4-Isopropyltoluene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Acetone	ND	160	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Acrylonitrile	ND	8.4	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Benzene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Bromobenzene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Bromochloromethane	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Bromodichloromethane	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Bromoform	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Bromomethane	ND	10	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	*C2*I
Carbon Disulfide	ND	10	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	*C1

Client Sample ID WSE-4 1-2ft

Lab ID: 25E0013-08

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Carbon Tetrachloride	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Chlorobenzene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Chloroethane	ND	10	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Chloroform	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Chloromethane	ND	10	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	*C2
cis-1,2-Dichloroethene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
cis-1,3-Dichloropropene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Dibromochloromethane	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Dibromomethane	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Dichlorodifluoromethane	ND	16	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	*C2
Di-isopropyl ether	ND	10	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Ethyl Ether	ND	52	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Ethylbenzene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Hexachlorobutadiene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Isopropylbenzene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
m+p Xylenes	ND	10	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Methyl Isobutyl Ketone	ND	26	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Methylene Chloride	ND	63	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Methyl-t-Butyl Ether (MTBE)	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Naphthalene	ND	10	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
n-Butylbenzene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
n-Propylbenzene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
o-Xylene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
sec-Butylbenzene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Styrene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
t-Butanol	ND	52	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
t-Butyl ethyl ether	ND	10	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
tert-Amyl methyl ether (TAME)	ND	10	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
tert-Butylbenzene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Tetrachloroethene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Tetrahydrofuran	ND	26	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Toluene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
trans-1,2-Dichloroethene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
trans-1,3-Dichloropropene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
trans-1,4-Dichloro-2-Butene	ND	26	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Trichloroethene	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	

Client Sample ID WSE-4 1-2ft

Lab ID: 25E0013-08

Volatile Organics **Analyst: SJP**

Method: EPA 8260D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichlorofluoromethane	ND	42	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Trichlorotrifluoroethane	ND	42	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Vinyl Chloride	ND	5.2	1.77	EPA 5035A-L	BE50154	05/02/2025	05/02/2025 01:38	
Surrogate: 1,2-Dichloroethane-d4	*110 %*		*70 - 130*		BE50154	05/02/2025	*05/02/2025 01:38*	
Surrogate: 4-Bromofluorobenzene	*97.7 %*		*70 - 130*		BE50154	05/02/2025	*05/02/2025 01:38*	
Surrogate: Toluene-d8	*101 %*		*70 - 130*		BE50154	05/02/2025	*05/02/2025 01:38*	

QUALITY CONTROL SECTION

Batch BE50110 - EPA 8082A

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50110-BLK1)					Prepared: 5/1/2025 Analyzed: 5/2/2025				
PCB-1016	ND	0.050							
PCB-1221	ND	0.050							
PCB-1232	ND	0.050							
PCB-1242	ND	0.050							
PCB-1248	ND	0.050							
PCB-1254	ND	0.050							
PCB-1260	ND	0.050							
PCB-1268	ND	0.050							
PCB-1262	ND	0.050							
Surrogate: TCMX [1C]					*101*	*30 - 150*			
Surrogate: TCMX [2C]					*106*	*30 - 150*			
Surrogate: DCB [1C]					*87.3*	*30 - 150*			
Surrogate: DCB [2C]					*88.8*	*30 - 150*			
LCS (BE50110-BS1)					Prepared: 5/1/2025 Analyzed: 5/2/2025				
PCB-1016	0.916	0.050	1.000		91.6	40 - 140			
PCB-1260	0.929	0.050	1.000		92.9	40 - 140			
Surrogate: TCMX [1C]					*99.6*	*30 - 150*			
Surrogate: TCMX [2C]					*102*	*30 - 150*			
Surrogate: DCB [1C]					*88.0*	*30 - 150*			
Surrogate: DCB [2C]					*89.2*	*30 - 150*			
LCS Dup (BE50110-BSD1)					Prepared: 5/1/2025 Analyzed: 5/2/2025				
PCB-1016	0.923	0.050	1.000		92.3	40 - 140	0.792	20	
PCB-1260	0.927	0.050	1.000		92.7	40 - 140	0.258	20	
Surrogate: TCMX [1C]					*96.6*	*30 - 150*			
Surrogate: TCMX [2C]					*98.6*	*30 - 150*			
Surrogate: DCB [1C]					*84.6*	*30 - 150*			
Surrogate: DCB [2C]					*85.2*	*30 - 150*			

Batch BE50112 - EPA 8081B

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50112-BLK1)					Prepared: 5/1/2025 Analyzed: 5/2/2025				
Hexachlorobenzene	ND	0.50							
Alpha-BHC	ND	1.0							
Gamma-BHC	ND	0.50							
Heptachlor	ND	2.5							
Aldrin	ND	1.0							
Beta-BHC	ND	1.0							
Delta-BHC	ND	1.0							
Heptachlor Epoxide	ND	2.5							
Endosulfan I	ND	2.5							
4,4-DDE	ND	0.50							
Dieldrin	ND	0.50							
Endrin	ND	2.5							
4,4-DDD	ND	0.50							
Endosulfan II	ND	2.5							
4,4-DDT	ND	0.50							
Endrin Aldehyde	ND	2.5							
4,4-Methoxychlor	ND	2.5							
Endosulfan Sulfate	ND	2.5							
Endrin Ketone	ND	2.5							
Chlordane	ND	15							
Toxaphene	ND	50							
Alachlor	ND	25							
Surrogate: TCMX [1C]					*103*	*30 - 150*			
Surrogate: DCB [1C]					*98.3*	*30 - 150*			
Surrogate: TCMX [2C]					*111*	*30 - 150*			
Surrogate: DCB [2C]					*106*	*30 - 150*			
LCS (BE50112-BS1)					Prepared: 5/1/2025 Analyzed: 5/2/2025				
Hexachlorobenzene	31.6	0.50	25.000		127	40 - 140			
Alpha-BHC	28.4	1.0	25.000		114	40 - 140			
Gamma-BHC	28.0	0.50	25.000		112	40 - 140			
Heptachlor	29.4	2.5	25.000		118	40 - 140			
Aldrin	27.2	1.0	25.000		109	40 - 140			
Beta-BHC	28.8	1.0	25.000		115	40 - 140			
Delta-BHC	28.1	1.0	25.000		112	40 - 140			
Heptachlor Epoxide	27.5	2.5	25.000		110	40 - 140			
Endosulfan I	27.7	2.5	25.000		111	40 - 140			
4,4-DDE	29.5	0.50	25.000		118	40 - 140			
Dieldrin	29.5	0.50	25.000		118	40 - 140			
Endrin	28.9	2.5	25.000		116	40 - 140			
4,4-DDD	25.6	0.50	25.000		102	40 - 140			
Endosulfan II	26.0	2.5	25.000		104	40 - 140			
4,4-DDT	25.9	0.50	25.000		103	40 - 140			
Endrin Aldehyde	20.6	2.5	25.000		82.4	40 - 140			
4,4-Methoxychlor	26.8	2.5	25.000		107	40 - 140			
Endosulfan Sulfate	26.2	2.5	25.000		105	40 - 140			
Endrin Ketone	25.8	2.5	25.000		103	40 - 140			
Alachlor	62.8	25	50.000		126	40 - 140			
Surrogate: TCMX [1C]					*115*	*30 - 150*			
Surrogate: DCB [1C]					*102*	*30 - 150*			
Surrogate: TCMX [2C]					*125*	*30 - 150*			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (BE50112-BS1) - Continued					Prepared: 5/1/2025 Analyzed: 5/2/2025				
Surrogate: DCB [2C]					*129*	*30 - 150*			
LCS Dup (BE50112-BSD1)					Prepared: 5/1/2025 Analyzed: 5/2/2025				
Hexachlorobenzene	30.5	0.50	25.000		122	40 - 140	3.53	20	
Alpha-BHC	25.7	1.0	25.000		103	40 - 140	10.0	20	
Gamma-BHC	25.2	0.50	25.000		101	40 - 140	10.6	20	
Heptachlor	27.3	2.5	25.000		109	40 - 140	7.56	20	
Aldrin	24.7	1.0	25.000		98.7	40 - 140	9.55	20	
Beta-BHC	25.2	1.0	25.000		101	40 - 140	13.2	20	
Delta-BHC	26.0	1.0	25.000		104	40 - 140	7.72	20	
Heptachlor Epoxide	26.0	2.5	25.000		104	40 - 140	5.47	20	
Endosulfan I	26.0	2.5	25.000		104	40 - 140	6.36	20	
4,4-DDE	25.6	0.50	25.000		102	40 - 140	14.0	20	
Dieldrin	24.9	0.50	25.000		99.7	40 - 140	16.8	20	
Endrin	27.9	2.5	25.000		112	40 - 140	3.53	20	
4,4-DDD	21.2	0.50	25.000		84.9	40 - 140	18.5	20	
Endosulfan II	25.2	2.5	25.000		101	40 - 140	3.21	20	
4,4-DDT	26.6	0.50	25.000		106	40 - 140	2.70	20	
Endrin Aldehyde	22.1	2.5	25.000		88.3	40 - 140	6.92	20	
4,4-Methoxychlor	27.5	2.5	25.000		110	40 - 140	2.54	20	
Endosulfan Sulfate	25.9	2.5	25.000		104	40 - 140	0.990	20	
Endrin Ketone	24.0	2.5	25.000		96.2	40 - 140	7.12	20	
Alachlor	59.7	25	50.000		119	40 - 140	4.97	20	
Surrogate: TCMX [1C]					*105*	*30 - 150*			
Surrogate: DCB [1C]					*92.5*	*30 - 150*			
Surrogate: TCMX [2C]					*112*	*30 - 150*			
Surrogate: DCB [2C]					*121*	*30 - 150*			

Batch BE50126 - SW 846 Ch. 7

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50126-BLK1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
Reactive Sulfide	ND	20							

Batch BE50127 - SW 846 Ch. 7

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50127-BLK1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
Reactive Cyanide	ND	5.0							

Batch BE50128 - EPA 1010B

Analyte	Result (°F)	RL (°F)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (BE50128-BS1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
Flashpoint	118		114.800		103	85 - 115			

Batch BE50138 - CT-ETPH

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50138-BLK1)					Prepared: 5/1/2025 Analyzed: 5/2/2025				
ETPH	ND	50							
Surrogate: Octacosane					*93.8*	*50 - 150*			
LCS (BE50138-BS1)					Prepared: 5/1/2025 Analyzed: 5/2/2025				
ETPH	1590	50	1,500.000		106	60 - 120			
Surrogate: Octacosane					*87.8*	*50 - 150*			
LCS Dup (BE50138-BSD1)					Prepared: 5/1/2025 Analyzed: 5/2/2025				
ETPH	1540	50	1,500.000		103	60 - 120	3.24	30	
Surrogate: Octacosane					*86.9*	*50 - 150*			

Batch BE50141 - EPA 7471B

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50141-BLK1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
Mercury	ND	0.13							
LCS (BE50141-BS1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
Mercury	1.44	0.13	1.250		115	80 - 120			
LCS Dup (BE50141-BSD1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
Mercury	1.45	0.13	1.250		116	80 - 120	0.119	20	
Duplicate (BE50141-DUP1)		**Source: 25E0013-01**			Prepared: 5/1/2025 Analyzed: 5/1/2025				
Mercury	ND	0.15		ND				20	
Matrix Spike (BE50141-MS1)		**Source: 25E0013-01**			Prepared: 5/1/2025 Analyzed: 5/1/2025				
Mercury	1.80	0.16	1.616	ND	112	75 - 125			
Matrix Spike Dup (BE50141-MSD1)		**Source: 25E0013-01**			Prepared: 5/1/2025 Analyzed: 5/1/2025				
Mercury	1.80	0.16	1.616	ND	111	75 - 125	0.0700	20	

Batch BE50154 - EPA 8260D

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50154-BLK1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
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							
t-Butanol	ND	25							
Methylene Chloride	ND	30							
Carbon Disulfide	ND	5.0							
Methyl-t-Butyl Ether (MTBE)	ND	2.5							
trans-1,2-Dichloroethene	ND	2.5							
Di-isopropyl ether	ND	5.0							
1,1-Dichloroethane	ND	2.5							
t-Butyl ethyl ether	ND	5.0							
2-Butanone (MEK)	ND	13							
2,2-Dichloropropane	ND	2.5							
cis-1,2-Dichloroethene	ND	2.5							
Bromochloromethane	ND	2.5							
Chloroform	ND	2.5							
Tetrahydrofuran	ND	13							
1,1,1-Trichloroethane	ND	2.5							
tert-Amyl methyl ether (TAME)	ND	5.0							
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	5.0							
o-Xylene	ND	2.5							
Styrene	ND	2.5							

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50154-BLK1) - Continued					Prepared: 5/1/2025 Analyzed: 5/1/2025				
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							
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	5.0							
1,2,3-Trichlorobenzene	ND	5.0							
Ethyl Ether	ND	25							
1,4-Dioxane	ND	100							
Surrogate: 1,2-Dichloroethane-d4					*96.5*	*70 - 130*			
Surrogate: Toluene-d8					*101*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*101*	*70 - 130*			
LCS (BE50154-BS1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
Dichlorodifluoromethane	58.0	7.5	50.000		116	70 - 130			
Chloromethane	53.6	5.0	50.000		107	70 - 130			
Vinyl Chloride	55.7	2.5	50.000		111	70 - 130			
Bromomethane	46.6	5.0	50.000		93.1	70 - 130			
Chloroethane	51.3	5.0	50.000		103	70 - 130			
Trichlorofluoromethane	51.4	20	50.000		103	70 - 130			
Acetone	94.3	75	100.000		94.3	70 - 130			
Acrylonitrile	50.1	4.0	50.000		100	70 - 130			
Trichlorotrifluoroethane	48.4	20	50.000		96.7	70 - 130			
1,1-Dichloroethene	50.1	2.5	50.000		100	70 - 130			
t-Butanol	465	25	500.000		93.1	70 - 130			
Methylene Chloride	49.5	30	50.000		98.9	70 - 130			
Carbon Disulfide	51.0	5.0	50.000		102	70 - 130			
Methyl-t-Butyl Ether (MTBE)	49.2	2.5	50.000		98.4	70 - 130			
trans-1,2-Dichloroethene	51.3	2.5	50.000		103	70 - 130			
Di-isopropyl ether	48.8	5.0	50.000		97.5	70 - 130			
1,1-Dichloroethane	49.5	2.5	50.000		99.0	70 - 130			
t-Butyl ethyl ether	47.9	5.0	50.000		95.7	70 - 130			
2-Butanone (MEK)	65.6	13	100.000		**65.6**	70 - 130			**L**
2,2-Dichloropropane	49.1	2.5	50.000		98.2	70 - 130			
cis-1,2-Dichloroethene	50.6	2.5	50.000		101	70 - 130			
Bromochloromethane	51.2	2.5	50.000		102	70 - 130			
Chloroform	48.3	2.5	50.000		96.5	70 - 130			
Tetrahydrofuran	50.5	13	50.000		101	70 - 130			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (BE50154-BS1) - Continued					Prepared: 5/1/2025 Analyzed: 5/1/2025				
1,1,1-Trichloroethane	51.9	2.5	50.000		104	70 - 130			
tert-Amyl methyl ether (TAME)	51.4	5.0	50.000		103	70 - 130			
Carbon Tetrachloride	53.4	2.5	50.000		107	70 - 130			
1,1-Dichloropropene	52.2	2.5	50.000		104	70 - 130			
Benzene	51.9	2.5	50.000		104	70 - 130			
1,2-Dichloroethane	49.7	2.5	50.000		99.3	70 - 130			
Trichloroethene	51.9	2.5	50.000		104	70 - 130			
1,2-Dichloropropane	52.0	2.5	50.000		104	70 - 130			
Dibromomethane	50.3	2.5	50.000		101	70 - 130			
Bromodichloromethane	50.4	2.5	50.000		101	70 - 130			
Methyl Isobutyl Ketone	102	13	100.000		102	70 - 130			
cis-1,3-Dichloropropene	52.1	2.5	50.000		104	70 - 130			
Toluene	48.7	2.5	50.000		97.4	70 - 130			
trans-1,3-Dichloropropene	51.8	2.5	50.000		104	70 - 130			
2-Hexanone	97.8	13	100.000		97.8	70 - 130			
1,1,2-Trichloroethane	49.4	2.5	50.000		98.9	70 - 130			
Tetrachloroethene	51.4	2.5	50.000		103	70 - 130			
1,3-Dichloropropane	51.4	2.5	50.000		103	70 - 130			
Dibromochloromethane	52.0	2.5	50.000		104	70 - 130			
1,2-Dibromoethane	52.5	2.5	50.000		105	70 - 130			
trans-1,4-Dichloro-2-Butene	48.7	13	50.000		97.5	70 - 130			
Chlorobenzene	50.6	2.5	50.000		101	70 - 130			
1,1,1,2-Tetrachloroethane	50.3	2.5	50.000		101	70 - 130			
Ethylbenzene	53.1	2.5	50.000		106	70 - 130			
m+p Xylenes	102	5.0	100.000		102	70 - 130			
o-Xylene	52.2	2.5	50.000		104	70 - 130			
Styrene	52.4	2.5	50.000		105	70 - 130			
Bromoform	52.0	2.5	50.000		104	70 - 130			
Isopropylbenzene	51.5	2.5	50.000		103	70 - 130			
1,1,2,2-Tetrachloroethane	48.9	2.5	50.000		97.8	70 - 130			
Bromobenzene	49.8	2.5	50.000		99.7	70 - 130			
1,2,3-Trichloropropane	44.2	2.5	50.000		88.4	70 - 130			
n-Propylbenzene	52.0	2.5	50.000		104	70 - 130			
2-Chlorotoluene	51.0	2.5	50.000		102	70 - 130			
4-Chlorotoluene	51.0	2.5	50.000		102	70 - 130			
1,3,5-Trimethylbenzene	52.1	2.5	50.000		104	70 - 130			
tert-Butylbenzene	50.8	2.5	50.000		102	70 - 130			
1,2,4-Trimethylbenzene	49.1	2.5	50.000		98.1	70 - 130			
sec-Butylbenzene	51.7	2.5	50.000		103	70 - 130			
1,3-Dichlorobenzene	49.4	2.5	50.000		98.9	70 - 130			
4-Isopropyltoluene	49.7	2.5	50.000		99.4	70 - 130			
1,4-Dichlorobenzene	50.4	2.5	50.000		101	70 - 130			
1,2-Dichlorobenzene	48.4	2.5	50.000		96.9	70 - 130			
n-Butylbenzene	51.3	2.5	50.000		103	70 - 130			
1,2-Dibromo-3-Chloropropane	48.8	2.5	50.000		97.5	70 - 130			
1,2,4-Trichlorobenzene	46.6	2.5	50.000		93.3	70 - 130			
Hexachlorobutadiene	45.6	2.5	50.000		91.2	70 - 130			
Naphthalene	48.0	5.0	50.000		96.1	70 - 130			
1,2,3-Trichlorobenzene	48.0	5.0	50.000		96.1	70 - 130			
Ethyl Ether	45.3	25	50.000		90.6	70 - 130			
Surrogate: 1,2-Dichloroethane-d4					*96.1*	*70 - 130*			
Surrogate: Toluene-d8					*99.1*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*102*	*70 - 130*			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (BE50154-BS1) - Continued					Prepared: 5/1/2025 Analyzed: 5/1/2025				
LCS Dup (BE50154-BSD1)					Prepared: 5/1/2025 Analyzed: 5/1/2025				
Dichlorodifluoromethane	58.0	7.5	50.000		116	70 - 130	0.00	30	
Chloromethane	53.6	5.0	50.000		107	70 - 130	0.00	30	
Vinyl Chloride	55.7	2.5	50.000		111	70 - 130	0.00	30	
Bromomethane	46.6	5.0	50.000		93.1	70 - 130	0.00	30	
Chloroethane	51.3	5.0	50.000		103	70 - 130	0.00	30	
Trichlorofluoromethane	51.4	20	50.000		103	70 - 130	0.00	30	
Acetone	94.3	75	100.000		94.3	70 - 130	0.00	30	
Acrylonitrile	50.1	4.0	50.000		100	70 - 130	0.00	30	
Trichlorotrifluoroethane	48.4	20	50.000		96.7	70 - 130	0.00	30	
1,1-Dichloroethene	50.1	2.5	50.000		100	70 - 130	0.00	30	
t-Butanol	465	25	500.000		93.1	70 - 130	0.00	30	
Methylene Chloride	49.5	30	50.000		98.9	70 - 130	0.00	30	
Carbon Disulfide	51.0	5.0	50.000		102	70 - 130	0.00	30	
Methyl-t-Butyl Ether (MTBE)	49.2	2.5	50.000		98.4	70 - 130	0.00	30	
trans-1,2-Dichloroethene	51.3	2.5	50.000		103	70 - 130	0.00	30	
Di-isopropyl ether	48.8	5.0	50.000		97.5	70 - 130	0.00	30	
1,1-Dichloroethane	49.5	2.5	50.000		99.0	70 - 130	0.00	30	
t-Butyl ethyl ether	47.9	5.0	50.000		95.7	70 - 130	0.00	30	
2-Butanone (MEK)	65.6	13	100.000		65.6	70 - 130	0.00	30	**L**
2,2-Dichloropropane	49.1	2.5	50.000		98.2	70 - 130	0.00	30	
cis-1,2-Dichloroethene	50.6	2.5	50.000		101	70 - 130	0.00	30	
Bromochloromethane	51.2	2.5	50.000		102	70 - 130	0.00	30	
Chloroform	48.3	2.5	50.000		96.5	70 - 130	0.00	30	
Tetrahydrofuran	50.5	13	50.000		101	70 - 130	0.00	30	
1,1,1-Trichloroethane	51.9	2.5	50.000		104	70 - 130	0.00	30	
tert-Amyl methyl ether (TAME)	51.4	5.0	50.000		103	70 - 130	0.00	30	
Carbon Tetrachloride	53.4	2.5	50.000		107	70 - 130	0.00	30	
1,1-Dichloropropene	52.2	2.5	50.000		104	70 - 130	0.00	30	
Benzene	51.9	2.5	50.000		104	70 - 130	0.00	30	
1,2-Dichloroethane	49.7	2.5	50.000		99.3	70 - 130	0.00	30	
Trichloroethene	51.9	2.5	50.000		104	70 - 130	0.00	30	
1,2-Dichloropropane	52.0	2.5	50.000		104	70 - 130	0.00	30	
Dibromomethane	50.3	2.5	50.000		101	70 - 130	0.00	30	
Bromodichloromethane	50.4	2.5	50.000		101	70 - 130	0.00	30	
Methyl Isobutyl Ketone	102	13	100.000		102	70 - 130	0.00	30	
cis-1,3-Dichloropropene	52.1	2.5	50.000		104	70 - 130	0.00	30	
Toluene	48.7	2.5	50.000		97.4	70 - 130	0.00	30	
trans-1,3-Dichloropropene	51.8	2.5	50.000		104	70 - 130	0.00	30	
2-Hexanone	97.8	13	100.000		97.8	70 - 130	0.00	30	
1,1,2-Trichloroethane	49.4	2.5	50.000		98.9	70 - 130	0.00	30	
Tetrachloroethene	51.4	2.5	50.000		103	70 - 130	0.00	30	
1,3-Dichloropropane	51.4	2.5	50.000		103	70 - 130	0.00	30	
Dibromochloromethane	52.0	2.5	50.000		104	70 - 130	0.00	30	
1,2-Dibromoethane	52.5	2.5	50.000		105	70 - 130	0.00	30	
trans-1,4-Dichloro-2-Butene	48.7	13	50.000		97.5	70 - 130	0.00	30	
Chlorobenzene	50.6	2.5	50.000		101	70 - 130	0.00	30	
1,1,1,2-Tetrachloroethane	50.3	2.5	50.000		101	70 - 130	0.00	30	
Ethylbenzene	53.1	2.5	50.000		106	70 - 130	0.00	30	
m+p Xylenes	102	5.0	100.000		102	70 - 130	0.00	30	
o-Xylene	52.2	2.5	50.000		104	70 - 130	0.00	30	
Styrene	52.4	2.5	50.000		105	70 - 130	0.00	30	

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS Dup (BE50154-BSD1) - Continued					Prepared: 5/1/2025 Analyzed: 5/1/2025				
Bromoform	52.0	2.5	50.000		104	70 - 130	0.00	30	
Isopropylbenzene	51.5	2.5	50.000		103	70 - 130	0.00	30	
1,1,2,2-Tetrachloroethane	48.9	2.5	50.000		97.8	70 - 130	0.00	30	
Bromobenzene	49.8	2.5	50.000		99.7	70 - 130	0.00	30	
1,2,3-Trichloropropane	44.2	2.5	50.000		88.4	70 - 130	0.00	30	
n-Propylbenzene	52.0	2.5	50.000		104	70 - 130	0.00	30	
2-Chlorotoluene	51.0	2.5	50.000		102	70 - 130	0.00	30	
4-Chlorotoluene	51.0	2.5	50.000		102	70 - 130	0.00	30	
1,3,5-Trimethylbenzene	52.1	2.5	50.000		104	70 - 130	0.00	30	
tert-Butylbenzene	50.8	2.5	50.000		102	70 - 130	0.00	30	
1,2,4-Trimethylbenzene	49.1	2.5	50.000		98.1	70 - 130	0.00	30	
sec-Butylbenzene	51.7	2.5	50.000		103	70 - 130	0.00	30	
1,3-Dichlorobenzene	49.4	2.5	50.000		98.9	70 - 130	0.00	30	
4-Isopropyltoluene	49.7	2.5	50.000		99.4	70 - 130	0.00	30	
1,4-Dichlorobenzene	50.4	2.5	50.000		101	70 - 130	0.00	30	
1,2-Dichlorobenzene	48.4	2.5	50.000		96.9	70 - 130	0.00	30	
n-Butylbenzene	51.3	2.5	50.000		103	70 - 130	0.00	30	
1,2-Dibromo-3-Chloropropane	48.8	2.5	50.000		97.5	70 - 130	0.00	30	
1,2,4-Trichlorobenzene	46.6	2.5	50.000		93.3	70 - 130	0.00	30	
Hexachlorobutadiene	45.6	2.5	50.000		91.2	70 - 130	0.00	30	
Naphthalene	48.0	5.0	50.000		96.1	70 - 130	0.00	30	
1,2,3-Trichlorobenzene	48.0	5.0	50.000		96.1	70 - 130	0.00	30	
Ethyl Ether	45.3	25	50.000		90.6	70 - 130	0.00	30	
Surrogate: 1,2-Dichloroethane-d4					*96.1*	*70 - 130*			
Surrogate: Toluene-d8					*99.1*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*102*	*70 - 130*			

Batch BE50203 - EPA 6010D

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50203-BLK1)					Prepared: 5/2/2025 Analyzed: 5/2/2025				
Lead	ND	2.0							
Selenium	ND	2.5							
Cadmium	ND	0.50							
Chromium	ND	2.0							
Arsenic	ND	2.0							
Barium	ND	2.0							
Silver	ND	2.0							
Copper	ND	2.0							
Nickel	ND	2.0							
Zinc	ND	5.0							
Beryllium	ND	1.0							
Antimony	ND	2.0							
Thallium	ND	2.0							
Vanadium	ND	2.0							
LCS (BE50203-BS1)					Prepared: 5/2/2025 Analyzed: 5/2/2025				
Lead	190	1.9	194.000		98.1	82 - 119			
Selenium	238	2.4	272.000		87.7	80 - 119			
Cadmium	80.8	0.48	84.300		95.9	82 - 118			
Chromium	217	1.9	213.000		102	81 - 119			
Arsenic	211	1.9	242.000		87.3	82 - 119			
Barium	295	1.9	295.000		100	82 - 118			
Silver	64.7	1.9	76.700		84.4	80 - 120			
Copper	179	1.9	195.000		91.8	83 - 117			
Nickel	291	1.9	298.000		97.6	82 - 118			
Zinc	211	4.8	236.000		89.4	80 - 120			
Beryllium	149	0.95	160.000		93.3	83 - 118			
Antimony	167	1.9	121.000		138	2 - 201			
Thallium	102	1.9	108.000		94.7	80 - 119			
Vanadium	171	1.9	169.000		101	78 - 122			
LCS Dup (BE50203-BSD1)					Prepared: 5/2/2025 Analyzed: 5/2/2025				
Lead	199	1.9	194.000		102	82 - 119	4.25	30	
Selenium	248	2.3	272.000		91.2	80 - 119	3.99	30	
Cadmium	86.7	0.47	84.300		103	82 - 118	7.00	30	
Chromium	230	1.9	213.000		108	81 - 119	5.99	30	
Arsenic	221	1.9	242.000		91.5	82 - 119	4.67	30	
Barium	312	1.9	295.000		106	82 - 118	5.59	30	
Silver	68.6	1.9	76.700		89.5	80 - 120	5.82	30	
Copper	193	1.9	195.000		99.0	83 - 117	7.62	30	
Nickel	318	1.9	298.000		107	82 - 118	8.99	30	
Zinc	225	4.7	236.000		95.3	80 - 120	6.45	30	
Beryllium	170	0.94	160.000		106	83 - 118	12.8	30	
Antimony	178	1.9	121.000		147	2 - 201	6.25	30	
Thallium	111	1.9	108.000		103	80 - 119	8.06	30	
Vanadium	181	1.9	169.000		107	78 - 122	5.45	30	

Batch BE50205 - EPA 8270E

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50205-BLK1)					Prepared: 5/2/2025 Analyzed: 5/2/2025				
Phenol	ND	200							
1,3-Dichlorobenzene	ND	200							
n-Nitroso-di-n-propylamine	ND	100							
Pyridine	ND	100							
n-Nitroso-dimethylamine	ND	100							
bis(2-Chloroethyl)ether	ND	200							
Aniline	ND	100							
2-Chlorophenol	ND	200							
1,4-Dichlorobenzene	ND	200							
Benzyl Alcohol	ND	200							
1,2-Dichlorobenzene	ND	200							
bis(2-Chloroisopropyl)ether	ND	200							
Hexachloroethane	ND	200							
2-Methyl Phenol	ND	200							
3+4 Methyl Phenol	ND	200							
Naphthalene	ND	100							
2-Nitrophenol	ND	200							
2,4-Dichlorophenol	ND	200							
Hexachlorobutadiene	ND	100							
4-Chloro-3-methylphenol	ND	200							
Nitrobenzene	ND	100							
Isophorone	ND	200							
2,4-Dimethylphenol	ND	200							
bis(2-Chloroethoxy)methane	ND	200							
Benzoic Acid	ND	200							
1,2,4-Trichlorobenzene	ND	200							
2,6-Dichlorophenol	ND	200							
4-Chloroaniline	ND	100							
1,2,4,5-Tetrachlorobenzene	ND	50							
2-Methyl Naphthalene	ND	200							
Acenaphthylene	ND	100							
Acenaphthene	ND	100							
Dibenzofuran	ND	100							
Fluorene	ND	100							
Hexachlorocyclopentadiene	ND	200							
2,4,6-Trichlorophenol	ND	100							
2,4,5-Trichlorophenol	ND	100							
2,4-Dinitrophenol	ND	200							
4-Nitrophenol	ND	200							
2-Chloronaphthalene	ND	200							
2-Nitroaniline	ND	200							
Dimethylphthalate	ND	200							
2,6-Dinitrotoluene	ND	100							
4-Nitroaniline	ND	200							
2,4-Dinitrotoluene	ND	100							
2,3,4,6-Tetrachlorophenol	ND	200							
4-Chlorophenyl-phenylether	ND	200							
Diethylphthalate	ND	200							
Phenanthrene	ND	100							
Anthracene	ND	100							
Carbazole	ND	100							

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50205-BLK1) - Continued					Prepared: 5/2/2025 Analyzed: 5/2/2025				
Fluoranthene	ND	100							
Pyrene	ND	100							
n-Nitrosodiphenylamine	ND	100							
Pentachlorophenol	ND	200							
3-Nitroaniline	ND	200							
4,6-Dinitro-2-methylphenol	ND	200							
1,2-Diphenylhydrazine	ND	100							
4-Bromophenyl-phenylether	ND	200							
Hexachlorobenzene	ND	200							
Di-n-butylphthalate	ND	200							
Pentachloronitrobenzene	ND	100							
Benzo[a]anthracene	ND	100							
Chrysene	ND	100							
Butylbenzylphthalate	ND	200							
3,3-Dichlorobenzidine	ND	100							
bis(2-Ethylhexyl)phthalate	ND	200							
Di-n-octylphthalate	ND	200							
Benzo[b]fluoranthene	ND	100							
Benzo[k]fluoranthene	ND	100							
Benzo[a]pyrene	ND	100							
Indeno[1,2,3-cd]pyrene	ND	100							
Dibenz[a,h]anthracene	ND	100							
Acetophenone	ND	300							
Benzo[g,h,i]perylene	ND	100							
Surrogate: 2-Fluorophenol					*43.6*	*30 - 130*			
Surrogate: Phenol-d6					*46.3*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*40.4*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*44.6*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*44.0*	*30 - 130*			
Surrogate: Terphenyl-d14					*38.0*	*30 - 130*			
LCS (BE50205-BS1)					Prepared: 5/2/2025 Analyzed: 5/2/2025				
Phenol	3060	200	4,000.000		76.4	30 - 130			
1,3-Dichlorobenzene	2730	200	4,000.000		68.3	40 - 140			
n-Nitroso-di-n-propylamine	3250	100	4,000.000		81.2	40 - 140			
Pyridine	2080	100	4,000.000		52.1	40 - 140			
n-Nitroso-dimethylamine	3510	100	4,000.000		87.6	40 - 140			
bis(2-Chloroethyl)ether	3500	200	4,000.000		87.5	40 - 140			
Aniline	2880	100	4,000.000		72.1	40 - 140			
2-Chlorophenol	3070	200	4,000.000		76.8	30 - 130			
1,4-Dichlorobenzene	2780	200	4,000.000		69.4	40 - 140			
Benzyl Alcohol	1730	200	4,000.000		43.4	30 - 130			
1,2-Dichlorobenzene	2930	200	4,000.000		73.2	40 - 140			
bis(2-Chloroisopropyl)ether	3640	200	4,000.000		91.1	40 - 140			
Hexachloroethane	2820	200	4,000.000		70.6	40 - 140			
2-Methyl Phenol	3410	200	4,000.000		85.3	30 - 130			
3+4 Methyl Phenol	3540	200	4,000.000		88.6	30 - 130			
Naphthalene	2750	100	4,000.000		68.7	40 - 140			
2-Nitrophenol	2990	200	4,000.000		74.6	30 - 130			
2,4-Dichlorophenol	3130	200	4,000.000		78.3	30 - 130			
Hexachlorobutadiene	2990	100	4,000.000		74.9	40 - 140			
4-Chloro-3-methylphenol	3290	200	4,000.000		82.3	30 - 130			
Nitrobenzene	3090	100	4,000.000		77.4	40 - 140			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (BE50205-BS1) - Continued					Prepared: 5/2/2025 Analyzed: 5/2/2025				
Isophorone	3250	200	4,000.000		81.2	40 - 140			
2,4-Dimethylphenol	2860	200	4,000.000		71.6	30 - 130			
bis(2-Chloroethoxy)methane	3080	200	4,000.000		77.1	40 - 140			
Benzoic Acid	1670	200	4,000.000		41.8	30 - 130			
1,2,4-Trichlorobenzene	2950	200	4,000.000		73.7	40 - 140			
2,6-Dichlorophenol	3090	200	4,000.000		77.3	30 - 130			
4-Chloroaniline	3360	100	4,000.000		83.9	40 - 140			
1,2,4,5-Tetrachlorobenzene	2830	50	4,000.000		70.8	40 - 140			
2-Methyl Naphthalene	2990	200	4,000.000		74.8	40 - 140			
Acenaphthylene	2920	100	4,000.000		73.0	40 - 140			
Acenaphthene	3000	100	4,000.000		75.1	40 - 140			
Dibenzofuran	3100	100	4,000.000		77.5	40 - 140			
Fluorene	3160	100	4,000.000		79.1	40 - 140			
Hexachlorocyclopentadiene	2480	200	4,000.000		62.0	40 - 140			
2,4,6-Trichlorophenol	3160	100	4,000.000		78.9	30 - 130			
2,4,5-Trichlorophenol	3070	100	4,000.000		76.8	30 - 130			
2,4-Dinitrophenol	1980	200	4,000.000		49.5	30 - 130			
4-Nitrophenol	3100	200	4,000.000		77.5	30 - 130			
2-Chloronaphthalene	3070	200	4,000.000		76.7	40 - 140			
2-Nitroaniline	3220	200	4,000.000		80.5	40 - 140			
Dimethylphthalate	3400	200	4,000.000		85.0	40 - 140			
2,6-Dinitrotoluene	3450	100	4,000.000		86.2	40 - 140			
4-Nitroaniline	3350	200	4,000.000		83.8	40 - 140			
2,4-Dinitrotoluene	3480	100	4,000.000		86.9	40 - 140			
2,3,4,6-Tetrachlorophenol	2930	200	4,000.000		73.1	30 - 130			
4-Chlorophenyl-phenylether	3330	200	4,000.000		83.3	40 - 140			
Diethylphthalate	3530	200	4,000.000		88.2	40 - 140			
Phenanthrene	3060	100	4,000.000		76.6	40 - 140			
Anthracene	3280	100	4,000.000		81.9	40 - 140			
Carbazole	3150	100	4,000.000		78.7	40 - 140			
Fluoranthene	3330	100	4,000.000		83.4	40 - 140			
Pyrene	3310	100	4,000.000		82.8	40 - 140			
n-Nitrosodiphenylamine	3110	100	4,000.000		77.8	40 - 140			
Pentachlorophenol	2730	200	4,000.000		68.3	30 - 130			
3-Nitroaniline	3480	200	4,000.000		87.1	40 - 140			
4,6-Dinitro-2-methylphenol	2890	200	4,000.000		72.3	30 - 130			
1,2-Diphenylhydrazine	3380	100	4,000.000		84.5	40 - 140			
4-Bromophenyl-phenylether	3270	200	4,000.000		81.9	40 - 140			
Hexachlorobenzene	3190	200	4,000.000		79.8	40 - 140			
Di-n-butylphthalate	4190	200	4,000.000		105	40 - 140			
Pentachloronitrobenzene	3000	100	4,000.000		75.0	40 - 140			
Benzo[a]anthracene	3230	100	4,000.000		80.7	40 - 140			
Chrysene	3290	100	4,000.000		82.2	40 - 140			
Butylbenzylphthalate	3740	200	4,000.000		93.6	40 - 140			
3,3-Dichlorobenzidine	3260	100	4,000.000		81.6	40 - 140			
bis(2-Ethylhexyl)phthalate	4430	200	4,000.000		111	40 - 140			
Di-n-octylphthalate	4580	200	4,000.000		114	40 - 140			
Benzo[b]fluoranthene	3070	100	4,000.000		76.8	40 - 140			
Benzo[k]fluoranthene	3460	100	4,000.000		86.5	40 - 140			
Benzo[a]pyrene	3300	100	4,000.000		82.4	40 - 140			
Indeno[1,2,3-cd]pyrene	3120	100	4,000.000		78.0	40 - 140			
Dibenz[a,h]anthracene	3240	100	4,000.000		81.1	40 - 140			
Acetophenone	3030	300	4,000.000		75.8	30 - 130			

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (BE50205-BS1) - Continued					Prepared: 5/2/2025 Analyzed: 5/2/2025				
Benzo[g,h,i]perylene	2550	100	4,000.000		63.9	40 - 140			
Surrogate: 2-Fluorophenol					*51.5*	*30 - 130*			
Surrogate: Phenol-d6					*54.2*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*52.1*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*54.5*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*54.1*	*30 - 130*			
Surrogate: Terphenyl-d14					*51.4*	*30 - 130*			
LCS Dup (BE50205-BSD1)					Prepared: 5/2/2025 Analyzed: 5/2/2025				
Phenol	2670	200	4,000.000		66.7	30 - 130	13.5	30	
1,3-Dichlorobenzene	2330	200	4,000.000		58.2	40 - 140	16.0	30	
n-Nitroso-di-n-propylamine	2930	100	4,000.000		73.3	40 - 140	10.2	30	
Pyridine	1650	100	4,000.000		41.3	40 - 140	23.1	30	
n-Nitroso-dimethylamine	3110	100	4,000.000		77.8	40 - 140	11.9	30	
bis(2-Chloroethyl)ether	3120	200	4,000.000		78.1	40 - 140	11.4	30	
Aniline	2430	100	4,000.000		60.8	40 - 140	17.0	30	
2-Chlorophenol	2660	200	4,000.000		66.6	30 - 130	14.3	30	
1,4-Dichlorobenzene	2380	200	4,000.000		59.5	40 - 140	15.4	30	
Benzyl Alcohol	1460	200	4,000.000		36.5	30 - 130	17.3	30	
1,2-Dichlorobenzene	2460	200	4,000.000		61.5	40 - 140	17.3	30	
bis(2-Chloroisopropyl)ether	3140	200	4,000.000		78.6	40 - 140	14.8	30	
Hexachloroethane	2430	200	4,000.000		60.7	40 - 140	15.0	30	
2-Methyl Phenol	3030	200	4,000.000		75.6	30 - 130	12.0	30	
3+4 Methyl Phenol	3140	200	4,000.000		78.4	30 - 130	12.1	30	
Naphthalene	2400	100	4,000.000		59.9	40 - 140	13.7	30	
2-Nitrophenol	2570	200	4,000.000		64.1	30 - 130	15.2	30	
2,4-Dichlorophenol	2730	200	4,000.000		68.2	30 - 130	13.8	30	
Hexachlorobutadiene	2630	100	4,000.000		65.8	40 - 140	12.9	30	
4-Chloro-3-methylphenol	2930	200	4,000.000		73.2	30 - 130	11.6	30	
Nitrobenzene	2680	100	4,000.000		66.9	40 - 140	14.4	30	
Isophorone	2890	200	4,000.000		72.1	40 - 140	11.9	30	
2,4-Dimethylphenol	2540	200	4,000.000		63.5	30 - 130	11.9	30	
bis(2-Chloroethoxy)methane	2780	200	4,000.000		69.5	40 - 140	10.3	30	
Benzoic Acid	1220	200	4,000.000		30.4	30 - 130	**31.6**	30	**D**
1,2,4-Trichlorobenzene	2590	200	4,000.000		64.7	40 - 140	12.9	30	
2,6-Dichlorophenol	2800	200	4,000.000		69.9	30 - 130	10.0	30	
4-Chloroaniline	2910	100	4,000.000		72.7	40 - 140	14.4	30	
1,2,4,5-Tetrachlorobenzene	2560	50	4,000.000		64.0	40 - 140	10.0	30	
2-Methyl Naphthalene	2620	200	4,000.000		65.5	40 - 140	13.3	30	
Acenaphthylene	2630	100	4,000.000		65.7	40 - 140	10.6	30	
Acenaphthene	2660	100	4,000.000		66.5	40 - 140	12.1	30	
Dibenzofuran	2760	100	4,000.000		69.1	40 - 140	11.4	30	
Fluorene	2880	100	4,000.000		72.1	40 - 140	9.29	30	
Hexachlorocyclopentadiene	2180	200	4,000.000		54.4	40 - 140	13.1	30	
2,4,6-Trichlorophenol	2850	100	4,000.000		71.3	30 - 130	10.2	30	
2,4,5-Trichlorophenol	2760	100	4,000.000		69.0	30 - 130	10.7	30	
2,4-Dinitrophenol	1570	200	4,000.000		39.3	30 - 130	23.0	30	
4-Nitrophenol	2780	200	4,000.000		69.5	30 - 130	10.8	30	
2-Chloronaphthalene	2700	200	4,000.000		67.6	40 - 140	12.6	30	
2-Nitroaniline	2950	200	4,000.000		73.8	40 - 140	8.66	30	
Dimethylphthalate	3130	200	4,000.000		78.2	40 - 140	8.44	30	
2,6-Dinitrotoluene	3110	100	4,000.000		77.7	40 - 140	10.3	30	
4-Nitroaniline	3010	200	4,000.000		75.2	40 - 140	10.9	30	

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS Dup (BE50205-BSD1) - Continued					Prepared: 5/2/2025 Analyzed: 5/2/2025				
2,4-Dinitrotoluene	3140	100	4,000.000		78.6	40 - 140	10.1	30	
2,3,4,6-Tetrachlorophenol	2650	200	4,000.000		66.2	30 - 130	10.0	30	
4-Chlorophenyl-phenylether	2950	200	4,000.000		73.8	40 - 140	12.1	30	
Diethylphthalate	3250	200	4,000.000		81.2	40 - 140	8.20	30	
Phenanthrene	2870	100	4,000.000		71.7	40 - 140	6.50	30	
Anthracene	3040	100	4,000.000		76.0	40 - 140	7.52	30	
Carbazole	3060	100	4,000.000		76.6	40 - 140	2.77	30	
Fluoranthene	3020	100	4,000.000		75.5	40 - 140	9.96	30	
Pyrene	3060	100	4,000.000		76.6	40 - 140	7.86	30	
n-Nitrosodiphenylamine	2980	100	4,000.000		74.4	40 - 140	4.40	30	
Pentachlorophenol	2510	200	4,000.000		62.8	30 - 130	8.43	30	
3-Nitroaniline	3200	200	4,000.000		79.9	40 - 140	8.63	30	
4,6-Dinitro-2-methylphenol	2620	200	4,000.000		65.5	30 - 130	9.78	30	
1,2-Diphenylhydrazine	3200	100	4,000.000		80.0	40 - 140	5.46	30	
4-Bromophenyl-phenylether	3050	200	4,000.000		76.3	40 - 140	7.03	30	
Hexachlorobenzene	3050	200	4,000.000		76.2	40 - 140	4.61	30	
Di-n-butylphthalate	3900	200	4,000.000		97.4	40 - 140	7.25	30	
Pentachloronitrobenzene	2810	100	4,000.000		70.3	40 - 140	6.56	30	
Benzo[a]anthracene	2940	100	4,000.000		73.5	40 - 140	9.30	30	
Chrysene	3010	100	4,000.000		75.2	40 - 140	8.91	30	
Butylbenzylphthalate	3400	200	4,000.000		85.0	40 - 140	9.67	30	
3,3-Dichlorobenzidine	2930	100	4,000.000		73.2	40 - 140	10.9	30	
bis(2-Ethylhexyl)phthalate	4060	200	4,000.000		102	40 - 140	8.65	30	
Di-n-octylphthalate	4180	200	4,000.000		104	40 - 140	9.19	30	
Benzo[b]fluoranthene	2840	100	4,000.000		71.1	40 - 140	7.75	30	
Benzo[k]fluoranthene	3100	100	4,000.000		77.6	40 - 140	10.9	30	
Benzo[a]pyrene	3020	100	4,000.000		75.5	40 - 140	8.67	30	
Indeno[1,2,3-cd]pyrene	2940	100	4,000.000		73.6	40 - 140	5.81	30	
Dibenz[a,h]anthracene	3010	100	4,000.000		75.4	40 - 140	7.31	30	
Acetophenone	2660	300	4,000.000		66.6	30 - 130	13.0	30	
Benzo[g,h,i]perylene	2570	100	4,000.000		64.3	40 - 140	0.759	30	
Surrogate: 2-Fluorophenol					*46.7*	*30 - 130*			
Surrogate: Phenol-d6					*49.2*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*46.7*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*51.3*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*55.1*	*30 - 130*			
Surrogate: Terphenyl-d14					*51.7*	*30 - 130*			
Matrix Spike (BE50205-MS1)		**Source: 25E0013-01**			Prepared: 5/2/2025 Analyzed: 5/3/2025				
Phenol	3190	240	4,889.017	ND	65.3	30 - 130			
1,3-Dichlorobenzene	2780	240	4,889.017	ND	56.8	40 - 140			
n-Nitroso-di-n-propylamine	3220	120	4,889.017	ND	65.8	40 - 140			
Pyridine	1950	120	4,889.017	ND	**39.9**	40 - 140			**L**
n-Nitroso-dimethylamine	3510	120	4,889.017	ND	71.9	40 - 140			
bis(2-Chloroethyl)ether	3360	240	4,889.017	ND	68.7	40 - 140			
Aniline	2270	120	4,889.017	ND	46.4	40 - 140			
2-Chlorophenol	3210	240	4,889.017	ND	65.7	30 - 130			
1,4-Dichlorobenzene	2840	240	4,889.017	ND	58.1	40 - 140			
Benzyl Alcohol	1290	240	4,889.017	ND	**26.4**	30 - 130			**L**
1,2-Dichlorobenzene	2930	240	4,889.017	ND	59.9	40 - 140			
bis(2-Chloroisopropyl)ether	3470	240	4,889.017	ND	71.1	40 - 140			
Hexachloroethane	2850	240	4,889.017	ND	58.3	40 - 140			
2-Methyl Phenol	4810	240	4,889.017	ND	98.3	30 - 130			

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike (BE50205-MS1) - Continued		**Source: 25E0013-01**			Prepared: 5/2/2025 Analyzed: 5/3/2025				
3+4 Methyl Phenol	3690	240	4,889.017	ND	75.4	30 - 130			
Naphthalene	2910	120	4,889.017	ND	59.5	40 - 140			
2-Nitrophenol	3180	240	4,889.017	ND	65.0	30 - 130			
2,4-Dichlorophenol	3300	240	4,889.017	ND	67.5	30 - 130			
Hexachlorobutadiene	3110	120	4,889.017	ND	63.6	40 - 140			
4-Chloro-3-methylphenol	3440	240	4,889.017	ND	70.4	30 - 130			
Nitrobenzene	3200	120	4,889.017	ND	65.5	40 - 140			
Isophorone	3340	240	4,889.017	ND	68.3	40 - 140			
2,4-Dimethylphenol	3290	240	4,889.017	ND	67.2	30 - 130			
bis(2-Chloroethoxy)methane	3190	240	4,889.017	ND	65.3	40 - 140			
Benzoic Acid	3280	240	4,889.017	ND	67.2	30 - 130			
1,2,4-Trichlorobenzene	3180	240	4,889.017	ND	65.0	40 - 140			
2,6-Dichlorophenol	3350	240	4,889.017	ND	68.6	30 - 130			
4-Chloroaniline	3340	120	4,889.017	ND	68.2	40 - 140			
1,2,4,5-Tetrachlorobenzene	3130	61	4,889.017	ND	64.0	40 - 140			
2-Methyl Naphthalene	3220	240	4,889.017	ND	65.9	40 - 140			
Acenaphthylene	3150	120	4,889.017	ND	64.5	40 - 140			
Acenaphthene	3220	120	4,889.017	ND	65.9	40 - 140			
Dibenzofuran	3270	120	4,889.017	ND	66.9	40 - 140			
Fluorene	3330	120	4,889.017	ND	68.2	40 - 140			
Hexachlorocyclopentadiene	1920	240	4,889.017	ND	**39.4**	40 - 140			**L**
2,4,6-Trichlorophenol	3480	120	4,889.017	ND	71.1	30 - 130			
2,4,5-Trichlorophenol	3640	120	4,889.017	ND	74.5	30 - 130			
2,4-Dinitrophenol	2130	240	4,889.017	ND	43.6	30 - 130			
4-Nitrophenol	3430	240	4,889.017	ND	70.2	30 - 130			
2-Chloronaphthalene	3290	240	4,889.017	ND	67.3	40 - 140			
2-Nitroaniline	3410	240	4,889.017	ND	69.7	40 - 140			
Dimethylphthalate	3460	240	4,889.017	ND	70.7	40 - 140			
2,6-Dinitrotoluene	3550	120	4,889.017	ND	72.7	40 - 140			
4-Nitroaniline	3290	240	4,889.017	ND	67.2	40 - 140			
2,4-Dinitrotoluene	3660	120	4,889.017	ND	74.8	40 - 140			
2,3,4,6-Tetrachlorophenol	3310	240	4,889.017	ND	67.7	30 - 130			
4-Chlorophenyl-phenylether	3330	240	4,889.017	ND	68.1	40 - 140			
Diethylphthalate	3600	240	4,889.017	ND	73.6	40 - 140			
Phenanthrene	3350	120	4,889.017	ND	68.5	40 - 140			
Anthracene	3580	120	4,889.017	ND	73.3	40 - 140			
Carbazole	3860	120	4,889.017	ND	79.0	40 - 140			
Fluoranthene	3700	120	4,889.017	ND	75.6	40 - 140			
Pyrene	3740	120	4,889.017	ND	76.5	40 - 140			
n-Nitrosodiphenylamine	3500	120	4,889.017	ND	71.7	40 - 140			
Pentachlorophenol	3340	240	4,889.017	ND	68.2	30 - 130			
3-Nitroaniline	3570	240	4,889.017	ND	73.0	40 - 140			
4,6-Dinitro-2-methylphenol	2750	240	4,889.017	ND	56.3	30 - 130			
1,2-Diphenylhydrazine	3530	120	4,889.017	ND	72.1	40 - 140			
4-Bromophenyl-phenylether	3470	240	4,889.017	ND	71.1	40 - 140			
Hexachlorobenzene	3440	240	4,889.017	ND	70.3	40 - 140			
Di-n-butylphthalate	4410	240	4,889.017	ND	90.2	40 - 140			
Pentachloronitrobenzene	3200	120	4,889.017	ND	65.4	40 - 140			
Benzo[a]anthracene	3530	120	4,889.017	ND	72.2	40 - 140			
Chrysene	3670	120	4,889.017	ND	75.0	40 - 140			
Butylbenzylphthalate	3840	240	4,889.017	ND	78.6	40 - 140			
3,3-Dichlorobenzidine	1660	120	4,889.017	ND	**33.9**	40 - 140			**L**
bis(2-Ethylhexyl)phthalate	4600	240	4,889.017	ND	94.2	40 - 140			

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike (BE50205-MS1) - Continued		**Source: 25E0013-01**			Prepared: 5/2/2025 Analyzed: 5/3/2025				
Di-n-octylphthalate	4770	240	4,889.017	ND	97.6	40 - 140			
Benzo[b]fluoranthene	3410	120	4,889.017	ND	69.8	40 - 140			
Benzo[k]fluoranthene	3540	120	4,889.017	ND	72.4	40 - 140			
Benzo[a]pyrene	3590	120	4,889.017	ND	73.4	40 - 140			
Indeno[1,2,3-cd]pyrene	3640	120	4,889.017	ND	74.5	40 - 140			
Dibenz[a,h]anthracene	3650	120	4,889.017	ND	74.7	40 - 140			
Acetophenone	3100	370	4,889.017	ND	63.5	30 - 130			
Benzo[g,h,i]perylene	3630	120	4,889.017	ND	74.2	40 - 140			
Surrogate: 2-Fluorophenol					*57.9*	*30 - 130*			
Surrogate: Phenol-d6					*59.6*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*56.8*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*61.5*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*65.2*	*30 - 130*			
Surrogate: Terphenyl-d14					*60.1*	*30 - 130*			
Matrix Spike Dup (BE50205-MSD1)		**Source: 25E0013-01**			Prepared: 5/2/2025 Analyzed: 5/3/2025				
Phenol	3110	240	4,893.886	ND	63.5	30 - 130	2.67	30	
1,3-Dichlorobenzene	2610	240	4,893.886	ND	53.2	40 - 140	6.41	30	
n-Nitroso-di-n-propylamine	3280	120	4,893.886	ND	67.0	40 - 140	1.99	30	
Pyridine	1840	120	4,893.886	ND	**37.7**	40 - 140	5.66	30	**L**
n-Nitroso-dimethylamine	3470	120	4,893.886	ND	71.0	40 - 140	1.13	30	
bis(2-Chloroethyl)ether	3370	240	4,893.886	ND	68.9	40 - 140	0.481	30	
Aniline	2300	120	4,893.886	ND	47.1	40 - 140	1.54	30	
2-Chlorophenol	3140	240	4,893.886	ND	64.1	30 - 130	2.37	30	
1,4-Dichlorobenzene	2610	240	4,893.886	ND	53.2	40 - 140	8.60	30	
Benzyl Alcohol	929	240	4,893.886	ND	**19.0**	30 - 130	**32.5**	30	**L,D**
1,2-Dichlorobenzene	2740	240	4,893.886	ND	56.0	40 - 140	6.65	30	
bis(2-Chloroisopropyl)ether	3550	240	4,893.886	ND	72.5	40 - 140	2.11	30	
Hexachloroethane	2600	240	4,893.886	ND	53.2	40 - 140	9.03	30	
2-Methyl Phenol	4750	240	4,893.886	ND	97.1	30 - 130	1.14	30	
3+4 Methyl Phenol	3780	240	4,893.886	ND	77.2	30 - 130	2.44	30	
Naphthalene	2780	120	4,893.886	ND	56.9	40 - 140	4.43	30	
2-Nitrophenol	3040	240	4,893.886	ND	62.1	30 - 130	4.40	30	
2,4-Dichlorophenol	3220	240	4,893.886	ND	65.8	30 - 130	2.44	30	
Hexachlorobutadiene	2980	120	4,893.886	ND	60.9	40 - 140	4.19	30	
4-Chloro-3-methylphenol	3310	240	4,893.886	ND	67.5	30 - 130	4.04	30	
Nitrobenzene	3140	120	4,893.886	ND	64.2	40 - 140	1.85	30	
Isophorone	3310	240	4,893.886	ND	67.7	40 - 140	0.807	30	
2,4-Dimethylphenol	3150	240	4,893.886	ND	64.4	30 - 130	4.09	30	
bis(2-Chloroethoxy)methane	3360	240	4,893.886	ND	68.6	40 - 140	4.93	30	
Benzoic Acid	3410	240	4,893.886	ND	69.6	30 - 130	3.62	30	
1,2,4-Trichlorobenzene	3000	240	4,893.886	ND	61.3	40 - 140	5.84	30	
2,6-Dichlorophenol	3250	240	4,893.886	ND	66.4	30 - 130	3.21	30	
4-Chloroaniline	3270	120	4,893.886	ND	66.9	40 - 140	1.91	30	
1,2,4,5-Tetrachlorobenzene	3050	61	4,893.886	ND	62.3	40 - 140	2.59	30	
2-Methyl Naphthalene	3180	240	4,893.886	ND	65.0	40 - 140	1.29	30	
Acenaphthylene	3060	120	4,893.886	ND	62.5	40 - 140	3.01	30	
Acenaphthene	3150	120	4,893.886	ND	64.4	40 - 140	2.09	30	
Dibenzofuran	3220	120	4,893.886	ND	65.8	40 - 140	1.60	30	
Fluorene	3280	120	4,893.886	ND	67.0	40 - 140	1.64	30	
Hexachlorocyclopentadiene	1720	240	4,893.886	ND	**35.1**	40 - 140	11.4	30	**L**
2,4,6-Trichlorophenol	3340	120	4,893.886	ND	68.3	30 - 130	4.00	30	
2,4,5-Trichlorophenol	3590	120	4,893.886	ND	73.4	30 - 130	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 (BE50205-MSD1) - Continued		**Source: 25E0013-01**			Prepared: 5/2/2025 Analyzed: 5/3/2025				
2,4-Dinitrophenol	1950	240	4,893.886	ND	39.8	30 - 130	9.03	30	
4-Nitrophenol	3520	240	4,893.886	ND	72.0	30 - 130	2.61	30	
2-Chloronaphthalene	3190	240	4,893.886	ND	65.2	40 - 140	2.99	30	
2-Nitroaniline	3370	240	4,893.886	ND	68.8	40 - 140	1.18	30	
Dimethylphthalate	3430	240	4,893.886	ND	70.0	40 - 140	0.908	30	
2,6-Dinitrotoluene	3420	120	4,893.886	ND	69.9	40 - 140	3.76	30	
4-Nitroaniline	3190	240	4,893.886	ND	65.3	40 - 140	2.84	30	
2,4-Dinitrotoluene	3460	120	4,893.886	ND	70.8	40 - 140	5.45	30	
2,3,4,6-Tetrachlorophenol	3150	240	4,893.886	ND	64.3	30 - 130	5.10	30	
4-Chlorophenyl-phenylether	3300	240	4,893.886	ND	67.3	40 - 140	0.994	30	
Diethylphthalate	3520	240	4,893.886	ND	71.9	40 - 140	2.27	30	
Phenanthrene	3190	120	4,893.886	ND	65.1	40 - 140	4.99	30	
Anthracene	3410	120	4,893.886	ND	69.6	40 - 140	5.04	30	
Carbazole	3700	120	4,893.886	ND	75.6	40 - 140	4.35	30	
Fluoranthene	3600	120	4,893.886	ND	73.6	40 - 140	2.62	30	
Pyrene	3630	120	4,893.886	ND	74.2	40 - 140	2.96	30	
n-Nitrosodiphenylamine	3290	120	4,893.886	ND	67.3	40 - 140	6.23	30	
Pentachlorophenol	3100	240	4,893.886	ND	63.3	30 - 130	7.46	30	
3-Nitroaniline	3500	240	4,893.886	ND	71.5	40 - 140	2.04	30	
4,6-Dinitro-2-methylphenol	2530	240	4,893.886	ND	51.8	30 - 130	8.29	30	
1,2-Diphenylhydrazine	3500	120	4,893.886	ND	71.5	40 - 140	0.790	30	
4-Bromophenyl-phenylether	3300	240	4,893.886	ND	67.5	40 - 140	5.05	30	
Hexachlorobenzene	3320	240	4,893.886	ND	67.9	40 - 140	3.36	30	
Di-n-butylphthalate	4290	240	4,893.886	ND	87.6	40 - 140	2.84	30	
Pentachloronitrobenzene	2920	120	4,893.886	ND	59.6	40 - 140	9.19	30	
Benzo[a]anthracene	3440	120	4,893.886	ND	70.3	40 - 140	2.60	30	
Chrysene	3490	120	4,893.886	ND	71.4	40 - 140	4.85	30	
Butylbenzylphthalate	3750	240	4,893.886	ND	76.6	40 - 140	2.51	30	
3,3-Dichlorobenzidine	1530	120	4,893.886	ND	**31.3**	40 - 140	7.77	30	**L**
bis(2-Ethylhexyl)phthalate	4510	240	4,893.886	ND	92.1	40 - 140	2.10	30	
Di-n-octylphthalate	4660	240	4,893.886	ND	95.2	40 - 140	2.35	30	
Benzo[b]fluoranthene	3300	120	4,893.886	ND	67.4	40 - 140	3.37	30	
Benzo[k]fluoranthene	3480	120	4,893.886	ND	71.1	40 - 140	1.75	30	
Benzo[a]pyrene	3470	120	4,893.886	ND	71.0	40 - 140	3.33	30	
Indeno[1,2,3-cd]pyrene	3540	120	4,893.886	ND	72.3	40 - 140	2.96	30	
Dibenz[a,h]anthracene	3480	120	4,893.886	ND	71.0	40 - 140	4.97	30	
Acetophenone	2950	370	4,893.886	ND	60.2	30 - 130	5.21	30	
Benzo[g,h,i]perylene	3520	120	4,893.886	ND	72.0	40 - 140	2.96	30	
Surrogate: 2-Fluorophenol					*54.1*	*30 - 130*			
Surrogate: Phenol-d6					*57.4*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*52.9*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*59.3*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*61.8*	*30 - 130*			
Surrogate: Terphenyl-d14					*56.6*	*30 - 130*			

Batch BE50509 - EPA 9045D

Analyte	Result (pH Units)	RL (pH Units)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50509-BLK1)					Prepared: 5/5/2025 Analyzed: 5/5/2025				
pH	6.10								
LCS (BE50509-BS1)					Prepared: 5/5/2025 Analyzed: 5/5/2025				
pH	7.03		7.000		100	90 - 110			

Batch BE50613 - SM 2510 B Mod.

Analyte	Result (umhos/cm)	RL (umhos/cm)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BE50613-BLK1)					Prepared: 5/6/2025 Analyzed: 5/6/2025				
Conductivity	ND	2.0							

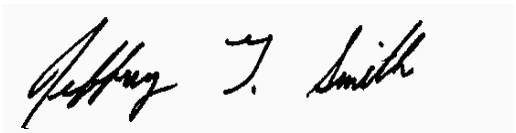
All questions related to this report should be directed to David Ditta, Timothy Fusco, or Jeffrey Smith at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

This technical report was reviewed by Jeffrey Smith



Project Manager

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

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 Homogeneity 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- Analyte exceeds method limits from second source standard in Initial Calibration Verification (ICV). No 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.

For Percent Solids, if any of the following prep methods (3050B, 3540C, 3545A, 3550C, 5035 and 9013A) were used for samples pertaining to this report, the percent solids procedure is within that prep method.

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 or above the specified reporting limit
Reporting Limit (RL) is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
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

COMPLETE ENVIRONMENTAL TESTING, INC.

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-target 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 at or above the specified reporting limit.
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 found 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.

NELAP ACCREDITED TNI LABORATORY

Connecticut Laboratory Certification PH0116
Massachussets Laboratory Certification M-CT903
Pennsylvania NELAP Accreditation 68-02927

New York NELAP Accreditation 11982
Rhode Island Certification 199

Bureau of Water Protection and Land Reuse
Remediation Division

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc. ***Client:*** Weston & Sampson

Project Location: Fairfield Warde Lighting, Fairfield ***Project Number:*** ENG25-0510

Sample Date(s): 05/01/2025

Laboratory Sample ID(s): 25E0013-01 thru 25E0013-08

List RCP Methods Used:

CT-ETPH, EPA 6010D, EPA 7471B, EPA 8081B, EPA 8082A, EPA 8260D, EPA 8270E

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 or EPH method conducted without significant modifications (See respective RCPs)	☐ 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° C)? If samples were received by the laboratory on the same day of collection and were stored and transported to the laboratory on ice, cooler temperatures above 6°C are acceptable.	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the CT DEEP Reasonable Confidence Protocol documents achieved?	☐ Yes ☑ No
5	Were reporting limits / limits of quantitation specified or referenced on the chain-of-custody?	☐ Yes ☑ No
5a	Were these reporting limits / limits of quantitation met?	☐ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents 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 in this data set for applicable RCPs?	☑ 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:** 05/06/2025

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

4- See Exceptions Report Below

4- Exceptions Report

Analyte	QC Type	Exception	Result	RPD	Recovery (%)	Batch/Sequence Sample ID
2-Butanone (MEK)	LCS	Low	65.6		65.6	BE50154
2-Butanone (MEK)	LCS DUP	Low	65.6		65.6	BE50154-BSD1
Benzoic Acid	LCS DUP	>RPD	1220	31.6		BE50205-BSD1
3,3-Dichlorobenzidine	MS	Low			33.9	25E0013-01
Benzyl Alcohol	MS	Low			26.4	25E0013-01
Hexachlorocyclopentadiene	MS	Low			39.4	25E0013-01
Pyridine	MS	Low			39.9	25E0013-01
3,3-Dichlorobenzidine	MSD	Low			31.3	25E0013-01
Benzyl Alcohol	MSD	Low			19.0	25E0013-01
Benzyl Alcohol	MSD	>RPD		32.5		25E0013-01
Hexachlorocyclopentadiene	MSD	Low			35.1	25E0013-01
Pyridine	MSD	Low			37.7	25E0013-01
Bromomethane	CC	High	76.3		153	S5E0205
Carbon Disulfide	CC	Low	39.7		79.4	S5E0205
Chloromethane	CC	High	61.8		124	S5E0205
Dichlorodifluoromethane	CC	High	60.9		122	S5E0205
Bromomethane	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
2,4-Dinitrophenol	CC	Low	34400		68.7	S5E0512
Benzyl Alcohol	CC	Low	26900		53.9	S5E0512
n-Nitroso-dimethylamine	CC	High	61500		123	S5E0512
3,3-Dichlorobenzidine	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
Aniline	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
Butylbenzylphthalate	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
Pentachloronitrobenzene	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				

Batch	Sequence	CET ID	Sample ID	Specific Method	Matrix	Collection Date
BE50138	S5E0526	25E0013-01	WSE-1 0-2ft	CT-ETPH	Soil	05/01/2025
BE50138	S5E0526	25E0013-02	WSE-2 0-2ft	CT-ETPH	Soil	05/01/2025
BE50138	S5E0526	25E0013-03	WSE-3 0-2ft	CT-ETPH	Soil	05/01/2025
BE50138	S5E0526	25E0013-04	WSE-4 0-2ft	CT-ETPH	Soil	05/01/2025
BE50128		25E0013-01	WSE-1 0-2ft	EPA 1010B	Soil	05/01/2025
BE50128		25E0013-02	WSE-2 0-2ft	EPA 1010B	Soil	05/01/2025
BE50128		25E0013-03	WSE-3 0-2ft	EPA 1010B	Soil	05/01/2025
BE50128		25E0013-04	WSE-4 0-2ft	EPA 1010B	Soil	05/01/2025
BE50203	S5E0207	25E0013-01	WSE-1 0-2ft	EPA 6010D	Soil	05/01/2025
BE50203	S5E0207	25E0013-02	WSE-2 0-2ft	EPA 6010D	Soil	05/01/2025
BE50203	S5E0207	25E0013-03	WSE-3 0-2ft	EPA 6010D	Soil	05/01/2025
BE50203	S5E0207	25E0013-04	WSE-4 0-2ft	EPA 6010D	Soil	05/01/2025
BE50141		25E0013-01	WSE-1 0-2ft	EPA 7471B	Soil	05/01/2025
BE50141		25E0013-02	WSE-2 0-2ft	EPA 7471B	Soil	05/01/2025
BE50141		25E0013-03	WSE-3 0-2ft	EPA 7471B	Soil	05/01/2025
BE50141		25E0013-04	WSE-4 0-2ft	EPA 7471B	Soil	05/01/2025
BE50112	S5E0511	25E0013-01	WSE-1 0-2ft	EPA 8081B	Soil	05/01/2025
BE50112	S5E0511	25E0013-02	WSE-2 0-2ft	EPA 8081B	Soil	05/01/2025
BE50112	S5E0511	25E0013-03	WSE-3 0-2ft	EPA 8081B	Soil	05/01/2025
BE50112	S5E0511	25E0013-04	WSE-4 0-2ft	EPA 8081B	Soil	05/01/2025
BE50110	S5E0516	25E0013-01	WSE-1 0-2ft	EPA 8082A	Soil	05/01/2025
BE50110	S5E0516	25E0013-02	WSE-2 0-2ft	EPA 8082A	Soil	05/01/2025
BE50110	S5E0516	25E0013-03	WSE-3 0-2ft	EPA 8082A	Soil	05/01/2025
BE50110	S5E0516	25E0013-04	WSE-4 0-2ft	EPA 8082A	Soil	05/01/2025
BE50154	S5E0205	25E0013-05	WSE-1 0-1ft	EPA 8260D	Soil	05/01/2025
BE50154	S5E0205	25E0013-06	WSE-2 1-2ft	EPA 8260D	Soil	05/01/2025
BE50154	S5E0205	25E0013-07	WSE-3 0-1ft	EPA 8260D	Soil	05/01/2025
BE50154	S5E0205	25E0013-08	WSE-4 1-2ft	EPA 8260D	Soil	05/01/2025
BE50205	S5E0512	25E0013-01	WSE-1 0-2ft	EPA 8270E	Soil	05/01/2025
BE50205	S5E0512	25E0013-02	WSE-2 0-2ft	EPA 8270E	Soil	05/01/2025
BE50205	S5E0512	25E0013-03	WSE-3 0-2ft	EPA 8270E	Soil	05/01/2025
BE50205	S5E0512	25E0013-04	WSE-4 0-2ft	EPA 8270E	Soil	05/01/2025
BE50509		25E0013-01	WSE-1 0-2ft	EPA 9045D	Soil	05/01/2025
BE50509		25E0013-02	WSE-2 0-2ft	EPA 9045D	Soil	05/01/2025
BE50509		25E0013-03	WSE-3 0-2ft	EPA 9045D	Soil	05/01/2025
BE50509		25E0013-04	WSE-4 0-2ft	EPA 9045D	Soil	05/01/2025
BE50224		25E0013-01	WSE-1 0-2ft	EPA 9095B	Soil	05/01/2025
BE50224		25E0013-02	WSE-2 0-2ft	EPA 9095B	Soil	05/01/2025
BE50224		25E0013-03	WSE-3 0-2ft	EPA 9095B	Soil	05/01/2025
BE50224		25E0013-04	WSE-4 0-2ft	EPA 9095B	Soil	05/01/2025
BE50613		25E0013-01	WSE-1 0-2ft	SM 2510 B Mod.	Soil	05/01/2025
BE50613		25E0013-02	WSE-2 0-2ft	SM 2510 B Mod.	Soil	05/01/2025
BE50613		25E0013-03	WSE-3 0-2ft	SM 2510 B Mod.	Soil	05/01/2025
BE50613		25E0013-04	WSE-4 0-2ft	SM 2510 B Mod.	Soil	05/01/2025
BE50126		25E0013-01	WSE-1 0-2ft	SW 846 Ch. 7	Soil	05/01/2025
BE50126		25E0013-02	WSE-2 0-2ft	SW 846 Ch. 7	Soil	05/01/2025
BE50126		25E0013-03	WSE-3 0-2ft	SW 846 Ch. 7	Soil	05/01/2025
BE50126		25E0013-04	WSE-4 0-2ft	SW 846 Ch. 7	Soil	05/01/2025

BE50127	25E0013-01	WSE-1 0-2ft	SW 846 Ch. 7	Soil	05/01/2025
BE50127	25E0013-02	WSE-2 0-2ft	SW 846 Ch. 7	Soil	05/01/2025
BE50127	25E0013-03	WSE-3 0-2ft	SW 846 Ch. 7	Soil	05/01/2025
BE50127	25E0013-04	WSE-4 0-2ft	SW 846 Ch. 7	Soil	05/01/2025

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CT-ETPH in Soil	
ETPH	CT
EPA 1010B in Soil	
Flashpoint	CT,NY,PA
EPA 6010D in Soil	
Lead	CT,NY,PA
Selenium	CT,NY,PA
Cadmium	CT,NY,PA
Chromium	CT,NY,PA
Arsenic	CT,NY,PA
Barium	CT,NY,PA
Silver	CT,NY,PA
Copper	CT,NY,PA
Nickel	CT,NY,PA
Zinc	CT,NY,PA
Beryllium	CT,NY,PA
Antimony	CT,NY,PA
Thallium	CT,NY,PA
Vanadium	CT,NY
EPA 7471B in Soil	
Mercury	CT,NY,PA
EPA 8081B in Soil	
Alpha-BHC	CT,NY,PA
Gamma-BHC	CT,NY,PA
Heptachlor	CT,NY,PA
Aldrin	CT,NY,PA
Beta-BHC	CT,NY,PA
Delta-BHC	CT,NY,PA
Heptachlor Epoxide	CT,NY,PA
Endosulfan I	CT,NY,PA
4,4-DDE	CT,NY,PA
Dieldrin	CT,NY,PA
Endrin	CT,NY,PA
4,4-DDD	CT,NY,PA
Endosulfan II	CT,NY,PA
4,4-DDT	CT,NY,PA
Endrin Aldehyde	CT,NY,PA
4,4-Methoxychlor	CT,NY,PA
Endosulfan Sulfate	CT,NY,PA
Endrin Ketone	CT,NY,PA
Chlordane	CT,NY,PA
Toxaphene	CT,NY,PA
EPA 8082A in Soil	
PCB-1016	CT,NY,PA
PCB-1221	CT,NY,PA
PCB-1232	CT,NY,PA

Certified Analyses included in this Report

Analyte	Certifications
EPA 8082A in Soil	
PCB-1242	CT,NY,PA
PCB-1248	CT,NY,PA
PCB-1254	CT,NY,PA
PCB-1260	CT,NY,PA
PCB-1268	NY,PA
PCB-1262	NY,PA
EPA 8260D in Soil	
Dichlorodifluoromethane	NY,PA
Chloromethane	CT,NY,PA
Vinyl Chloride	CT,NY,PA
Bromomethane	CT,NY,PA
Chloroethane	CT,NY,PA
Trichlorofluoromethane	CT,NY,PA
Acetone	CT,NY,PA
Acrylonitrile	CT
Trichlorotrifluoroethane	CT,NY,PA
1,1-Dichloroethene	CT,NY,PA
Methylene Chloride	CT,NY,PA
Carbon Disulfide	CT,NY,PA
Methyl-t-Butyl Ether (MTBE)	CT,NY,PA
trans-1,2-Dichloroethene	CT,NY,PA
1,1-Dichloroethane	CT,NY,PA
2-Butanone (MEK)	CT,NY,PA
2,2-Dichloropropane	NY,PA
cis-1,2-Dichloroethene	CT,NY,PA
Bromochloromethane	NY,PA
Chloroform	CT,NY,PA
1,1,1-Trichloroethane	CT,NY,PA
Carbon Tetrachloride	CT,NY,PA
1,1-Dichloropropene	NY,PA
Benzene	CT,NY,PA
1,2-Dichloroethane	CT,NY,PA
Trichloroethene	CT,NY,PA
1,2-Dichloropropane	CT,NY,PA
Dibromomethane	NY,PA
Bromodichloromethane	CT,NY,PA
Methyl Isobutyl Ketone	CT,NY,PA
cis-1,3-Dichloropropene	CT,NY,PA
Toluene	CT,NY,PA
trans-1,3-Dichloropropene	CT,NY,PA
2-Hexanone	CT,NY,PA
1,1,2-Trichloroethane	CT,NY,PA
Tetrachloroethene	CT,NY,PA
1,3-Dichloropropane	NY,PA
Dibromochloromethane	CT,NY,PA
1,2-Dibromoethane	CT,NY,PA
trans-1,4-Dichloro-2-Butene	NY,PA
Chlorobenzene	CT,NY,PA
1,1,1,2-Tetrachloroethane	CT,NY,PA

Certified Analyses included in this Report

Analyte	Certifications
EPA 8260D in Soil	
Ethylbenzene	CT,NY,PA
m+p Xylenes	CT,NY,PA
o-Xylene	CT,NY,PA
Styrene	CT,NY,PA
Bromoform	CT,NY,PA
Isopropylbenzene	CT,NY,PA
1,1,2,2-Tetrachloroethane	CT,NY,PA
Bromobenzene	NY,PA
1,2,3-Trichloropropane	NY,PA
n-Propylbenzene	CT,NY,PA
2-Chlorotoluene	CT,NY,PA
4-Chlorotoluene	CT,NY,PA
1,3,5-Trimethylbenzene	CT,NY,PA
tert-Butylbenzene	CT,NY,PA
1,2,4-Trimethylbenzene	CT,NY,PA
sec-Butylbenzene	CT,NY,PA
1,3-Dichlorobenzene	CT,NY,PA
4-Isopropyltoluene	CT,NY,PA
1,4-Dichlorobenzene	CT,NY,PA
1,2-Dichlorobenzene	CT,NY,PA
n-Butylbenzene	CT,NY,PA
1,2-Dibromo-3-Chloropropane	CT,NY,PA
1,2,4-Trichlorobenzene	NY,PA
Hexachlorobutadiene	NY
Naphthalene	NY,PA
EPA 8270E in Soil	
Phenol	CT,NY,PA
1,3-Dichlorobenzene	NY,PA
n-Nitroso-di-n-propylamine	CT,NY,PA
Pyridine	CT,NY,PA
n-Nitroso-dimethylamine	CT,NY,PA
bis(2-Chloroethyl)ether	CT,NY,PA
Aniline	NY,PA
2-Chlorophenol	CT,NY,PA
1,4-Dichlorobenzene	NY,PA
Benzyl Alcohol	NY,PA
1,2-Dichlorobenzene	NY,PA
bis(2-Chloroisopropyl)ether	CT,NY,PA
Hexachloroethane	CT,NY,PA
2-Methyl Phenol	CT,NY,PA
3+4 Methyl Phenol	NY,PA
Naphthalene	CT,NY,PA
2-Nitrophenol	CT,NY,PA
2,4-Dichlorophenol	CT,NY,PA
Hexachlorobutadiene	CT,NY,PA
4-Chloro-3-methylphenol	CT,NY,PA
Nitrobenzene	CT,NY,PA
Isophorone	CT,NY,PA
2,4-Dimethylphenol	CT,NY,PA

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270E in Soil	
bis(2-Chloroethoxy)methane	CT,NY,PA
Benzoic Acid	NY,PA
1,2,4-Trichlorobenzene	CT,NY,PA
2,6-Dichlorophenol	CT,NY,PA
4-Chloroaniline	CT,NY,PA
1,2,4,5-Tetrachlorobenzene	NY,PA
2-Methyl Naphthalene	CT,NY,PA
Acenaphthylene	CT,NY,PA
Acenaphthene	CT,NY,PA
Dibenzofuran	CT,NY,PA
Fluorene	CT,NY,PA
Hexachlorocyclopentadiene	CT,NY,PA
2,4,6-Trichlorophenol	CT,NY,PA
2,4,5-Trichlorophenol	CT,NY,PA
2,4-Dinitrophenol	CT,NY,PA
4-Nitrophenol	CT,NY,PA
2-Chloronaphthalene	NY,PA
2-Nitroaniline	CT,NY,PA
Dimethylphthalate	CT,NY,PA
2,6-Dinitrotoluene	CT,NY,PA
4-Nitroaniline	CT,NY,PA
2,4-Dinitrotoluene	CT,NY,PA
2,3,4,6-Tetrachlorophenol	NY,PA
4-Chlorophenyl-phenylether	CT,NY,PA
Diethylphthalate	CT,NY,PA
Phenanthrene	CT,NY,PA
Anthracene	CT,NY,PA
Carbazole	CT,NY,PA
Fluoranthene	CT,NY,PA
Pyrene	CT,NY,PA
n-Nitrosodiphenylamine	CT,NY,PA
Pentachlorophenol	CT,NY,PA
3-Nitroaniline	CT,NY,PA
4,6-Dinitro-2-methylphenol	CT,NY,PA
4-Bromophenyl-phenylether	CT,NY,PA
Hexachlorobenzene	CT,NY,PA
Di-n-butylphthalate	CT,NY,PA
Pentachloronitrobenzene	NY
Benzo[a]anthracene	CT,NY,PA
Chrysene	CT,NY,PA
Butylbenzylphthalate	CT,NY,PA
3,3-Dichlorobenzidine	CT,NY
bis(2-Ethylhexyl)phthalate	CT,NY,PA
Di-n-octylphthalate	CT,NY,PA
Benzo[b]fluoranthene	CT,NY,PA
Benzo[k]fluoranthene	CT,NY,PA
Benzo[a]pyrene	CT,NY,PA
Indeno[1,2,3-cd]pyrene	CT,NY,PA
Dibenz[a,h]anthracene	CT,NY,PA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270E in Soil	
Benzo[g,h,i]perylene	CT,NY,PA
EPA 9045D in Soil	
pH	CT,NY,PA
SM 2540 G in Soil	
Percent Solids	CT
SW 846 Ch. 7 in Soil	
Reactive Cyanide	CT
Reactive Sulfide	CT

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	09/30/2026
NY	New York Certification (NELAC)	11982	04/01/2026
PA	Pennsylvania DEP	68-02927	05/31/2025

25E0013

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only:

Date and Time in Freezer	
Client:	
CET:	05/01/25 13:45

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cetservices@cetlabs.com
e-mail: bottleorders@cetlabs.com

Matrix: A= Air, S= Soil, W=Water, DW= Drinking Water, C= Cassette Solid, Wipe, Other (Specify)

Turnaround Time** (check one): Same Day *, Next Day *, Two Day *, Three Day *, Standard ***

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix	Same Day *	Next Day *	Two Day *	Three Day *	Standard ***	8260 Volatile Organics	8260 Aromatics	8260 Halogens	1,4 Dioxane 8260	8270 Semi-Volatile Organics	8270 PNAs/PAH	PCBs 8082	Pesticides	Herbicides	CT ETPH	Metals: RCRA 8 Metals	Priority Poll. 13 Metals	CT DEEP 15 Metals	Total	Dissolved	Field Filter ☐ Lab Filter ☐	SPLP	TCLP	Additional Analysis: pH	Reactivity	Ignitability	Conductivity	Paint Filter	TOTAL # OF CONT.	NOTE #
WSE-1 (0-2)'	5/1/25 1115	S					X					X		X	X		X			X	X					X	X	X	X	2	
WSE-2 (0-2)'	1120						X					X		X	X		X			X	X					X	X	X	X	2	
WSE-3 (0-2)'	1122						X					X		X	X		X			X	X					X	X	X	X	2	
WSE-4 (0-2)'	1124						X					X		X	X		X			X	X					X	X	X	X	2	
WSE-1 (0-1)'	1128						X	X																						4	
WSE-2 (1-2)'	1130						X	X																						4	
WSE-3 (0-1)'	1134						X	X																						4	
WSE-4 (1-2)'	1136						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									24	
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)								V				G		G	G		G			G	G										
Soil VOCs Only (M=MeOH S=Stir Bar W=Water E=Encore)								m/s																							

RELINQUISHED BY: _____ DATE/TIME: 5/1/25 1244 RECEIVED BY: RUEE 5/1/25 1244

RELINQUISHED BY: _____ DATE/TIME: _____ RECEIVED BY: _____

RELINQUISHED BY: _____ DATE/TIME: _____ RECEIVED BY: _____

NOTES: Please hold for SPLP and TCLP metals

Client / Reporting Information

Company Name: Weston and Sampson

Address: 712 Brook St Suite 103, Rocky Hill, CT 06067

City / State / Zip

Report To: manalher.richard@wsinc.com, Ormert.Brett@wsinc.com, Beelerm@wsinc.com

E-mail

Phone #

Tax Status: ☐ Exempt _____

Project Information

Project: Fairfield waste lighting PO #: _____

Location: Fairfield, CT Project #: FRS5-0510

CET Quote # _____ Collector(s): Richard Manalher

QA/QC ☑ Std ☐ Site Specific (MS/MSD) * ☑ RCP Pkg ☐ DQAW

Data Report ☑ PDF ☐ EDD - Specify Format _____ Other _____

Reporting Limits: _____ Disposal Facility: _____

Laboratory Certification Needed (check one) ☑ CT ☐ NY ☐ RI ☐ MA ☐ PA

Temp Upon Receipt 2 °C Evidence of Cooling: (Y) N

PAGE 1 OF 1

*** Additional Charges apply.** **** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 1 p.m. will start on business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.** ***** Standard TAT is 5-7 business days.**