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February 2, 2026

Tanya P. Justham, PG
Hazardous Waste Remediation Bureau
New Hampshire Department of Environmental Services
29 Hazen Drive, PO Box 95
Concord, New Hampshire 03302-0095
Tanya.P.Justham@des.nh.gov

Re: **Remedial Design Characterization Data Summary**
Former W.W. Cross Facility - Former Manufacturing Building Area
39 Webster Street, Jaffrey, New Hampshire
NHDES Site #198708007

Dear Ms. Justham:

Weston & Sampson Engineers, Inc. (Weston & Sampson) has prepared this letter to summarize the data from the remedial design characterization study at the above-referenced site (the Site). The study involved targeted sampling and analysis of soil to fill data gaps and inform ongoing cleanup planning for the Site. The investigation was performed on behalf of the Town of Jaffrey (Town), which is planning to conduct cleanup activities in support of Site redevelopment using its Brownfields Cleanup Grant (#00A01758) from the United States Environmental Protection Agency (EPA). This report is subject to the limitations in Attachment A.

1.0 BACKGROUND

1.1 Site Location & Description

The former W.W. Cross Property is an approximately 11.3-acre parcel of land located north of Webster Street in Jaffrey, New Hampshire. Situated in a mixed-use area, the property is surrounded by various commercial and residential properties as well as undeveloped land to the east. The property location is shown in Figure 1 – Locus Map and Figure 2 – Site Plan.

For the purposes of this report, the Site refers to the central and western part of the W.W. Cross property, which is the focus of the Town's cleanup and redevelopment efforts. No cleanup activities are proposed for the eastern part of the Site, which contains a former waste task pile landfill and retention ponds/lagoons. Historically, the cleanup of the eastern area was completed by the former Site operator, who continues to oversee the long-term groundwater management under a Groundwater Management Permit (GMP, GMP-198708007-J-006) from the New Hampshire Department of Environmental Services (NHDES). The current Groundwater Management Zone (GMZ), which partially overlaps with the Site, is shown in Figure 2.

As shown in Figure 3 – Remedial Design Characterization Plan, the Site contains the concrete foundation of an approximately 98,000-square-foot (sf) manufacturing building and a small accessory structure to the west that contained a 20,000-gallon No. 6 fuel oil aboveground storage tank (AST). The AST was removed in 2025 during Phase I of Site cleanup, which included hazardous building materials abatement and demolition of the remaining part of the fire-damaged former manufacturing building and AST structure. Broken asphalt surrounds the former building's foundations to the west and south, while the remaining area is unpaved. Site access is currently restricted by a chain-link fence and locked gate.

1.2 Site History & Previous Response Actions

Historically, the Site was associated with manufacturing and commercial uses, including a tack and fastener factory, woodworking facility, gym, and storage. Since the 1980s, several environmental investigations have been performed that identified the presence of oil and/or hazardous materials (OHM) in soil and groundwater from former manufacturing operations and on-site waste disposal practices. The primary contaminants of concern include cadmium, lead, and select other metals, polycyclic aromatic hydrocarbons (PAHs) and petroleum

hydrocarbons in soil and chlorinated volatile organic compounds (VOCs), 1,4-dioxane, cyanide, metals, and to a lesser extent per- and polyfluoroalkyl substances (PFAS) in groundwater.

To date, several site investigations have been performed to assess the nature and extent of contamination associated with historical Site use. Historical investigations included soil borings, installing groundwater monitoring wells, and targeted multi-media sampling and analysis. These activities were conducted before and after an EPA Removal Action (RA) in 2020-2022 to address asbestos containing material (ACM) in part of the former manufacturing building damaged by a fire. Key findings from earlier investigations that inform the ongoing cleanup planning for the Site include:

- A Hazardous Building Materials Inventory in 2017 detected lead in surficial soil (i.e., 0 to 2 inches) within the "drip line" surrounding the former manufacturing building. Where detected, the lead concentrations in shallow soil on the north-northeastern side of the building exceeded the Soil Remediation Standards (SRSs). Lead impacts to soil in this area are attributed to historical use of lead-based paint (LBP).
- Phase II ESA activities between 2019 and 2024 evaluated soil and groundwater conditions beneath and around the former manufacturing building. The findings identified metals, PAHs, VOCs, petroleum hydrocarbons, and cyanide in soil and/or groundwater, which in some samples exceeded their respective SRS or Ambient Groundwater Quality Standards (AGQS).
- The source of contamination identified during Phase II activities was attributed to former Site operations and historical fill. Based on the sampling results, the principal areas of concern included the former plating and wastewater treatment area and an area of concentrated PAH impacts in soil that corresponded with suspected petroleum or creosote-like material near the southwest corner of the building.

Historical site investigation locations and areas of concern are shown in Figure 3.

1.3 Data Gap Evaluation

The historical investigation results indicate steps to address potential exposure to residual soil and groundwater contamination will be necessary to support safe and productive Site reuse. Based on the Phase II investigation results, there are data gaps affecting the scope of cleanup activities that will be required. The plan to fill these data gaps and refine the scope and approach for Site remediation included the following:

- Plating Room and Wastewater Treatment Area - Previous testing identified cadmium in soil at concentrations of 170–253 mg/kg, 5 to 8 feet below the former building. These soil impacts correspond to groundwater contamination (up to 262,300 μg/L at MW-102 in the former plating room). The remedial design characterization collected additional soil data to define the extent of cadmium impacts and evaluate cost-effective removal and soil management alternatives.
- PAH-Impacted Soil - Previous Site investigations documented suspected creosote-type material, buried asphalt, and historical fill near the southwest corner of the former manufacturing building. Where detected, these materials coincided with PAH-impacted shallow soil. The remedial design characterization collected additional soil data to characterize the source, nature, and extent of PAH contamination and to evaluate cost-effective management alternatives during cleanup.
- Lead-Impacted Soil - The extent of lead in surface soil along the north-northeastern perimeter of the former manufacturing building was undefined based on prior testing. The remedial design characterization included additional sampling to delineate the limits of lead-impacted soil and assess removal options.

2.0 REMEDIAL DESIGN CHARACTERIZATION

In July and August 2025, Weston & Sampson completed a remedial design characterization study at the Site. The study was conducted according to the Site-Specific Quality Assurance Project Plan (SSQAPP), dated February 25, 2025. The scope of work involved advancing soil borings within and around the former manufacturing building, excavating test pits, collecting surficial soil samples, and targeted soil sampling and analysis for Site-related contaminants of concern. The remedial design characterization sampling locations are shown in Figure 3.

2.1 Former Plating Room/Wastewater Treatment Area

On August 7, 2025, Weston & Sampson conducted testing to evaluate the extent of cadmium-impacted soil in the former plating/ wastewater area. The testing included:

- Five soil borings (SB-101 through SB-105) located in and around the former plating/wastewater area and historical Phase II soil and groundwater sample locations that contained elevated cadmium concentrations (B2/MW-102 and CA-SB-14).
- Three additional soil borings (SB-102A, SB-102B, and SB-102C) located downgradient of the former plating room/wastewater area based on previous reports of groundwater flow direction and historical cadmium soil sampling results at Phase II soil sampling locations to the south-southeast.
- Targeted soil sampling and analysis for cadmium from each soil boring, with select analysis of other contaminants of concern (VOCs and cyanide) and disposal characterization parameters.

2.1.1 Soil Borings

The soil borings were completed by Eastern Analytical, Inc. after coring the concrete slab at each location. Soil borings were advanced using direct-push drilling techniques to a depth of 10 feet or refusal, whichever was encountered first. Soil samples were collected continuously from each boring using a 5-foot macro-core sampler and disposable acetate sleeves. Weston & Sampson field screened samples using a photoionization detector with a 10.6 electron-volt (eV) lamp, and samples were logged using a Modified Burmeister Classification system. Soil boring logs are provided in Attachment B.

2.1.2 Sampling & Analysis

Weston & Sampson performed targeted soil sampling and analysis to delineate and characterize cadmium-impacted soil. Soil samples were selected based on prior soil sampling results, which indicate that soil with cadmium SRS exceedances was confined to an interval at or approaching the depth of refusal, approximately 5 to 8 feet below the slab. Based on these observations, Weston & Sampson collected one shallow (3–5 feet or 4–7 feet) and one deep (5–7.5 feet, 7–9 feet, or 7–10 feet) soil sample at each soil boring to refine the vertical extent of contamination. Select deep soil samples within the former plating/wastewater area were also analyzed for cyanide and VOCs, as these contaminants can affect off-site disposal options. One sample, DSC-2 (5–10 feet), was collected at SB-105 from the area of known cadmium impacts to characterize these materials for off-site disposal.

2.1.3 Results

Subsurface conditions beneath the former plating/wastewater area consisted of 5 to 8 feet of fill, underlain by native sand, silty sand, and/or silty clay. Shallow refusal was encountered at several locations (SB-101, SB-102, SB-103, and SB-102A) between 7.5 and 9 feet. Evidence of groundwater was observed at two locations (SB-104 and SB-105) at approximately 7.5 feet. No visual or olfactory contamination was identified.

Table 1 summarizes the cadmium delineation sample results. As shown, cadmium was detected at three locations south of the historical SRS exceedances in the plating/wastewater area (SB-102, SB-102A, and SB-103). Cadmium concentrations exceeded the SRS at two of these locations: SB-102 from 3 to 5 feet bgs (37 mg/kg) and SB-102A from 7 to 9 feet bgs (41 mg/kg). Except for cyanide at SB-102 from 5 to 7.5 feet bgs (14 mg/kg), cyanide and VOCs were not detected in any sample above laboratory reporting limits.

2.2 PAH-Impacted Soil Area

Weston & Sampson conducted testing to evaluate PAH concentrations in soil under and southwest of the former manufacturing building between July 29, 2025 and August 7, 2025. The testing included:

- Five (5) test pits (TP-101 through TP-105) to assess the horizontal and vertical extent of PAH impacts southwest of the former manufacturing building.

- Three (3) soil borings (SB-106, SB-107, SB-108) to evaluate potential PAH impacts beneath former building.
- Targeted soil sampling and analysis for PAHs from each test pit and soil boring location.

2.2.1 Test Pit Excavation

On July 29, 2025, Weston & Sampson oversaw test pit excavation by Strategic Environmental Services (SES). As shown on Figure 3, the test pit locations were selected based on prior soil sampling, which noted evidence of creosote-like contamination near the southwest corner of the building and soil containing PAHs at concentrations exceeding the SRS in shallow soil over an area extending to the south and west. The test pits were advanced to depths up to 7 feet below ground surface based on previous observations of suspected contamination. Weston & Sampson recorded subsurface conditions at each test pit using a modified Burmeister classification system and field screened soil for evidence of contamination and VOCs using a PID. Test pit logs are provided in Attachment B.

2.2.2 Soil Borings

Soil borings were completed by Eastern Analytical on August 7, 2025. After coring the concrete slab at each location, the soil borings were advanced using direct-push drilling techniques to a depth of 10 feet. Soil samples were collected continuously from each boring using a 5-foot macro-core sampler and disposable acetate sleeves. Weston & Sampson field screened these samples using a PID, and samples were also logged using a modified Burmeister classification system and other observations, including relative saturation and visual or olfactory evidence of contamination. Soil boring logs are provided in Attachment B.

2.2.3 Sampling & Analysis

Weston & Sampson collected one shallow and one deep soil sample at each soil boring. For test pit sampling, one deep sample (i.e., >3 feet bgs) was collected from four of the five test pits (TP-101, TP-103, TP-104, and TP-105) to delineate the previously identified extent of PAH impacts. To assess the horizontal and vertical extent of contamination west of the known area of impacts, a shallow (i.e., <3 feet bgs) and deep sample were collected at TP-102. Each sample was analyzed for PAHs. One sample, DSC-1 (0.5–5 feet), was collected at TP-101 and submitted for disposal characterization analysis.

2.2.4 Results

The subsurface conditions in the PAH-impacted soil area outside the former building generally consisted of approximately 4 to 7 inches of asphalt paving underlain by an estimated 4 to 5 feet of sandy fill that consisted of medium brown fine to coarse sand with lesser amounts of silt and gravel. Soil underlying the fill was generally darker (dark brown in color) and consisted of native sand, silty sand, and/or silty clay. Similar conditions were noted for the soil borings, where sandy fill extended to approximately 5.5 to 7.5 feet below the building slab. No evidence of contamination was encountered at the three soil borings. Conversely, buried layers of asphalt within 2 feet bgs were observed at TP-101 and TP-103. Buried masonry and metal piping were also noted at TP-101, along with a slight petroleum odor and PID results of 37 and 43 ppm between 1 and 5 feet bgs.

The PAH characterization sampling results are summarized in Table 2. As shown, low concentrations of select PAHs were detected in soil from 2 to 6 feet bgs within the area of previously identified impacts outside the building. Where detected, the concentrations were below the SRS. Below the building, PAHs were also detected in soil between 0.5 and 6 feet below the slab at SB-106 and SB-108. The most frequent detections occurred at SB-108, where concentrations of three PAH compounds (benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene) slightly exceeded the SRS in soil from 0.5 to 3 feet bgs.

2.3 Surficial Lead Sampling North of the Building

On July 29, 2025, Weston & Sampson used hand tools (e.g., shovels, scoops, and hand auger) to collect shallow soil samples (0–1 foot and 1–2 feet) from three locations (SB-109, SB-110, and SB-111) situated north of the

northern former manufacturing building. The samples in this area consisted of 2 to 4 inches of topsoil followed by brown to dark brown fine to coarse sand and silt. No visual or olfactory evidence of contamination was noted.

The surficial soil samples were analyzed for total lead. As shown in Table 3, lead was detected below the SRS, except at SB-110 where the concentration (390 mg/kg) exceeded the standard from 1 to 2 feet bgs.

2.4 Disposal Characterization Sampling

As noted above, Weston & Sampson collected disposal characterization samples at TP-101 (0.5-5') and SB-105 (5-10') to evaluate soil management alternatives for excavated soil generated from future Site cleanup activities. These samples were analyzed for the following parameters:

- Volatile Organic Compounds (VOCs),
- Semi-Volatile Organic Compounds (SVOCs)
- Polychlorinated Biphenyls (PCBs),
- Total Petroleum Hydrocarbons (TPH), and
- Waste characterization parameters (i.e., ignitability, pH, specific conductivity, reactivity).

The soil sample from SB-105 was also analyzed for RCRA 8 metals. Analytical results are summarized in Table 4. As shown, the disposal characterization samples identified concentrations of select metals, SVOCs, and petroleum hydrocarbons that were all less than the SRS.

3.0 CONCLUSIONS

Weston & Sampson conducted a remedial design characterization study to support ongoing cleanup planning for the Site. The investigation included targeted soil sampling and analysis for Site-related contaminants of concern based on the findings of prior investigations. Key findings from the study include the following:

- Soil testing in the former plating/wastewater area confirmed the presence of cadmium in soil, although the concentrations detected were lower than previous investigation results. Soil containing cadmium concentrations that exceed the SRS appears to be limited to the former plating/wastewater area and a small area extending to the south-southeast. The vertical extent appears to be confined by shallow refusal encountered between 7.5 and 9 feet below the slab. Where detected, cadmium-impacted soil is not significantly impacted by other contaminants of concern; cyanide was detected in only one sample at a concentration below the SRS. The estimated extent of cadmium impacts to soil is shown in Figure 3.
- Subsurface conditions in the previously identified area of PAH-impacted soil were characterized by the presence of fill containing buried asphalt in shallow soil at some locations. In general, the findings are consistent with prior investigation results; however, no evidence of creosote-like materials was found during the remedial design characterization. The overall limits of soil with PAHs outside the building appear to be defined and limited to the top 2 to 3 feet below ground surface, except at isolated locations where deeper impacts were historically detected. The limits of PAH impacts to soil below the building also appear to be limited but extend slightly further east than previously noted based on testing at SB-108. The estimated extent of shallow PAH-impacted soil is shown in Figure 3.
- Except for a small area, lead concentrations in surficial soil along the northern side of the former manufacturing building are less than the SRS.

Based on the results of this remedial design characterization study and previous investigation activities, historical plating and wastewater treatment processes are believed to be the source of cadmium-impacted soil and groundwater below the former manufacturing building. The source of concentrated PAH impacts in the southwest part of the Site is unknown but is likely due to buried asphalt intermixed with soil, historical fill and land development activities, or some combination thereof. The lead in soil along the northern side of the building is likely attributed to historical use of LBP.

4.0 RECOMMENDATIONS

Weston & Sampson and the Town will continue to work with NHDES to develop a cleanup approach for the Site. Based on the findings of this remedial design characterization, removal of cadmium-impacted soil below the plating/wastewater treatment area is recommended as part of future cleanup activities. Evaluation of targeted removal of PAH- and lead-impacted soil in combination with other measures to limit/restrict uses with the potential for exposures to residual soil contamination throughout the rest of the Site is also recommended. Once determined, the final remedial approach will be provided to NHDES for review and approval.

If you have any questions about the remedial design characterization, please contact the undersigned at bridgeot@wseinc.com.

Sincerely,

WESTON & SAMPSON ENGINEERS, INC.

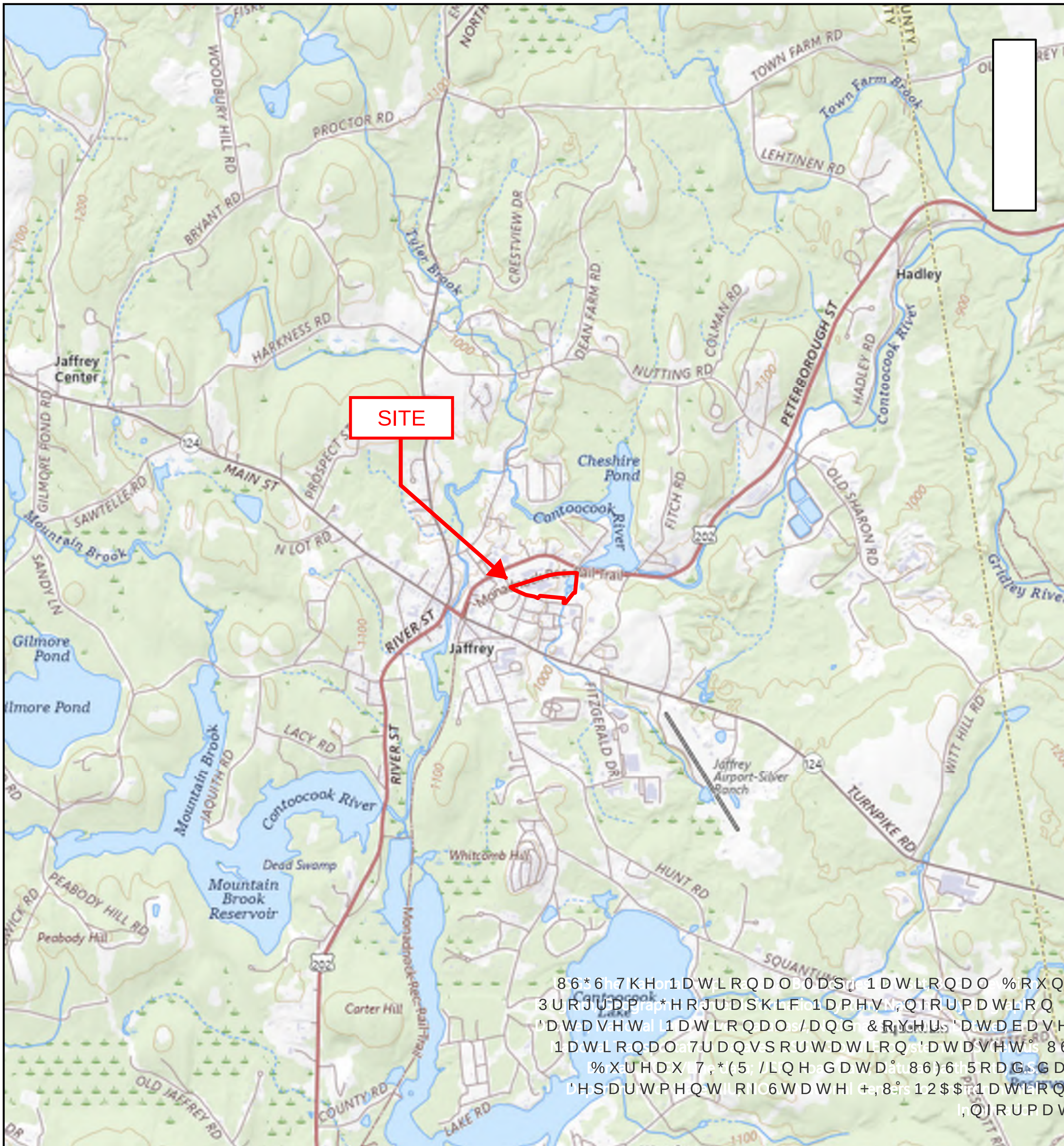
Todd M. Bridgeo, PE, LSP
Team Leader

Attachments:

Figure 1 – Locus Map
Figure 2 – Site Plan
Figure 3 – Remedial Design Characterization Plan

Table 1 – Former Plating Room/Wastewater Treatment Area Sampling Results
Table 2 – PAH Impacted Soil Investigation Sampling Results
Table 3 – Surficial Lead Sampling Results
Table 4 – Disposal Characterization Sampling Results

Attachment A – Limitations
Attachment B – Test Pit and Soil Boring Logs
Attachment C – Laboratory Data Reports


SITE
Jaffrey
Jaffrey Center
Hadley
Cheshire Pond
Contoocook River
Gilmore Pond
Mountain Brook Reservoir
Dead Swamp
Whitcomb Hill
Peabody Hill
Carter Hill
Jaffrey Airport-Silver Ranch
Town Farm Brook
Tyler Brook
Mountain Brook
Gridley River
PETERBOROUGH ST
RIVER ST
MAIN ST
TURNPIKE RD
HUNT RD
LACY RD
N LOT RD
SAWTELLE RD
PROSPECT ST
HARKNESS RD
BRYANT RD
PROCTOR RD
TOWN FARM RD
LEHTINEN RD
NUTTING RD
COLMAN RD
DEAN FARM RD
CRESTVIEW DR
FITCH RD
OLD SHARON RD
HADLEY RD
WITT HILL RD
FITZGERALD DR
PEABODY HILL RD
GILMORE POND RD
SANDY LN
WOODBURY HILL RD
JAQUITH RD
OLD JAFFREY RD
COUNTY RD
LAKE RD
Monadnock Rec Rail Trail
86*6 7KH 1DWLRQDO 0DS 1DWLRQDO %RXQGDULH
3URJUDP *HRJUDSKLF 1DPHV ,QIRUPDWLRQ 6\VWHP
'DWDVHW 1DWLRQDO /DQG &RYHU 'DWDEDVH 1DWL
1DWLRQDO 7UDQVSRUWDWLRQ 'DWDVHW 86*6 *OR
%XUHDX 7,*(5 /LQH GDWD 86)6 5RDG GDWD 1D
'HSDUWPHQW RI 6WDWH +,8 12$$ 1DWLRQDO &H
,QIRUPDWLRQ

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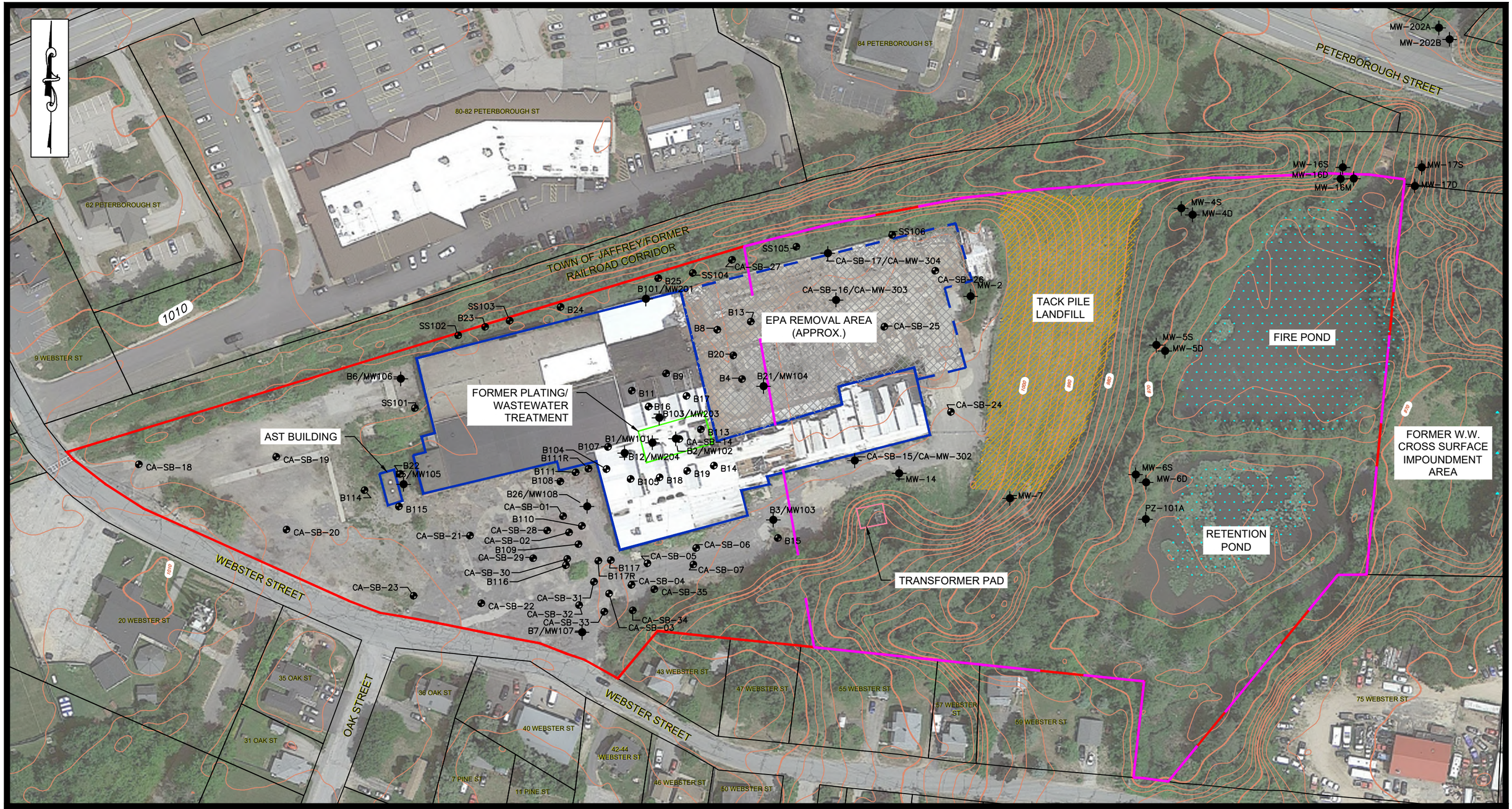
Weston & Sampson



LEGEND:

- SITE BOUNDARY
- PARCEL BOUNDARY
- SITE BUILDING FOOTPRINT
- FORMER BUILDING FOOTPRINT
- ENVIRONMENTAL SOIL BORINGS (SB) LOCATIONS
- ENVIRONMENTAL MONITORING WELL (MW) LOCATIONS
- GROUNDWATER MANAGEMENT ZONE (GMZ) BOUNDARY
- FORMER PLATING AND WASTEWATER TREATMENT AREA
- TACK PILE
- WATER BODIES
- 2-FT CONTOURS
- TRANSFORMER PAD

FIGURE 2
39 WEBSTER STREET
JAFFREY, NEW HAMPSHIRE

SITE PLAN

SCALE: 1"=100'

0 100 200

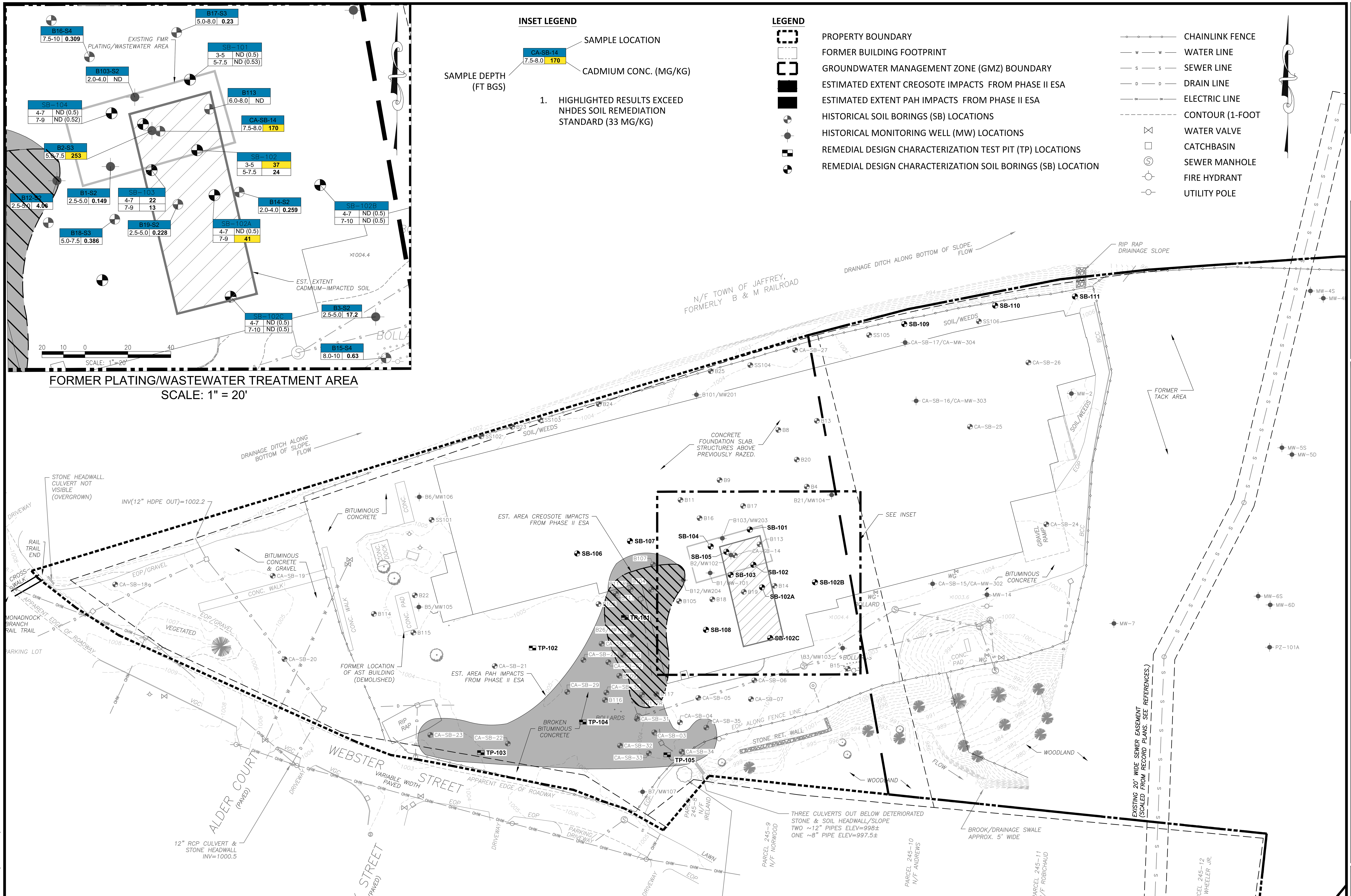
Weston & Sampson

NOTES:

1. EXISTING CONDITIONS AND FEATURES SHOWN ON THIS PLAN ARE APPROXIMATE AND ARE BASED ON INFORMATION OBTAINED FROM PREVIOUS INVESTIGATION PERFORMED BY OTHERS FROM 2019 TO 2024.

P:\NH\Jaffrey\24-#####-Brownfields Cleanup QEP\06-BIM-CAD\17-Environmental\Site Plan_9.25.24.dwg

Rev: 1.7 Date: 08/12/2019


FORMER PLATING/WASTEWATER TREATMENT AREA
SCALE: 1" = 20'
INSET LEGEND
CA-SB-14
7.5-8.0 170
SAMPLE LOCATION
SAMPLE DEPTH (FT BGS)
CADMIUM CONC. (MG/KG)
1. HIGHLIGHTED RESULTS EXCEED NHDES SOIL REMEDIATION STANDARD (33 MG/KG)
LEGEND
PROPERTY BOUNDARY
FORMER BUILDING FOOTPRINT
GROUNDWATER MANAGEMENT ZONE (GMZ) BOUNDARY
ESTIMATED EXTENT CREOSOTE IMPACTS FROM PHASE II ESA
ESTIMATED EXTENT PAH IMPACTS FROM PHASE II ESA
HISTORICAL SOIL BORINGS (SB) LOCATIONS
HISTORICAL MONITORING WELL (MW) LOCATIONS
REMEDIAL DESIGN CHARACTERIZATION TEST PIT (TP) LOCATIONS
REMEDIAL DESIGN CHARACTERIZATION SOIL BORINGS (SB) LOCATION
CHAINLINK FENCE
WATER LINE
SEWER LINE
DRAIN LINE
ELECTRIC LINE
CONTOUR (1-FOOT
WATER VALVE
CATCHBASIN
SEWER MANHOLE
FIRE HYDRANT
UTILITY POLE
EXISTING FMR PLATING/WASTEWATER AREA
EST. EXTENT CADMIUM-IMPACTED SOIL
B16-S4 7.5-10 0.309
B17-S3 5.0-8.0 0.23
SB-101 3-5 ND (0.5) 5-7.5 ND (0.53)
B103-S2 2.0-4.0 ND
B113 6.0-8.0 ND
SB-104 4-7 ND (0.5) 7-9 ND (0.52)
CA-SB-14 7.5-8.0 170
B2-S3 5.0-7.5 253
SB-102 3-5 37 5-7.5 24
B12-S2 2.5-5.0 4.06
B1-S2 2.5-5.0 0.149
SB-103 4-7 22 7-9 13
B14-S2 2.0-4.0 0.259
SB-102B 4-7 ND (0.5) 7-10 ND (0.5)
B18-S3 5.0-7.5 0.386
B19-S2 2.5-5.0 0.228
SB-102A 4-7 ND (0.5) 7-9 41
B3-S2 2.5-5.0 17.2
SB-102C 4-7 ND (0.5) 7-10 ND (0.5)
B15-S4 8.0-10 0.63
SCALE: 1"=20'
N/F TOWN OF JAFFREY, FORMERLY B & M RAILROAD
DRAINAGE DITCH ALONG BOTTOM OF SLOPE. FLOW
RIP RAP DRIAINAGE SLOPE
CONCRETE FOUNDATION SLAB. STRUCTURES ABOVE PREVIOUSLY RAZED.
STONE HEADWALL. CULVERT NOT VISIBLE (OVERGROWN)
INV(12" HDPE OUT)=1002.2
BITUMINOUS CONCRETE
EST. AREA CREOSOTE IMPACTS FROM PHASE II ESA
SEE INSET
FORMER TACK AREA
BITUMINOUS CONCRETE & GRAVEL
FORMER LOCATION OF AST BUILDING (DEMOLISHED)
EST. AREA PAH IMPACTS FROM PHASE II ESA
BROKEN BITUMINOUS CONCRETE
WEBSTER STREET VARIABLE WIDTH PAVED
ALDER COURT (PAVED)
OAK STREET (PAVED)
12" RCP CULVERT & STONE HEADWALL INV=1000.5
THREE CULVERTS OUT BELOW DETERIORATED STONE & SOIL HEADWALL/SLOPE TWO ~12" PIPES ELEV=998± ONE ~8" PIPE ELEV=997.5±
BROOK/DRAINAGE SWALE APPROX. 5' WIDE
EXISTING 20' WIDE SEWER EASEMENT (SCALED FROM RECORD PLANS. SEE REFERENCES.)
EDGE OF PAVEMENT SCALED FROM RECORD PLAN
WEBSTER (PAVED) STREET
ENCROACHMENT BY ABUTTER. WOOD PLANTERS & PILES.
WOODLAND
STONE RET. WALL
MONADNOCK BRANCH RAIL TRAIL
RAIL TRAIL END
CROSS WALK
PARKING LOT
SB-106
SB-107
SB-108
SB-109
SB-110
SB-111
TP-101
TP-102
TP-103
TP-104
TP-105
PARCEL 245-9 N/F NORWOOD
PARCEL 245-10 N/F ANDREWS
PARCEL 245-11 N/F ROBICHAUD
PARCEL 245-12 N/F WHEELER JR.
PARCEL 245-8 N/F IRELAND
SCALE: 1"=40'

NOTES:
1. BASE PLAN TAKEN FROM PLAN TITLED "EXISTING CONDITIONS PLAN" PREPARED BY EAGLEBROOK ENGINEERING AND SURVEYING, LLC (19 SEPTEMBER 2025)
2. HISTORICAL SOIL BORING AND MONITORING WELL LOCATIONS COMPILED FROM EXISTING PLANS. LOCATIONS ARE APPROXIMATE.
3. REMEDIAL DESIGN CHARACTERIZATION BORINGS AND TEST PITS COMPLETED BY WESTON & SAMPSON IN JULY AND AUGUST 2025.

Project:
TOWN OF JAFFREY, NH

BROWNFIELDS CLEANUP OF THE FORMER W.W. CROSS FACILITY
NHDES #198708007

39 WEBSTER STREET
JAFFREY , NH 03452

Weston & Sampson

www.westonandsampson.com

Consultants:

Revisions:

No.	Date	Description

COA:

Seal:

Issued For:
NOT RELEASED FOR CONSTRUCTION

Scale: 1" = 40'

Date: January 23, 2026
Drawn By: ACH
Reviewed By: TMB
Approved By: TMB
W&S Project No.: ENG24-1157
W&S File No.:

Drawing Title:
REMEDIAL DESIGN CHARACTERIZATION PLAN

Sheet Number:
FIGURE 3

TABLE 1

Former Plating Room/Wastewater Treatment Area Sampling Results

Former W.W. Cross Site

Jaffrey, New Hampshire

Parameter	Units	NHDES - Soil Remediation Standards	SB-101				SB-102				SB-102A				SB-102B			
			(3-5')		(5-7.5')		(3-5')		(5-7.5')		(4-7')		(7-9')		(4-7')		(7-10')	
			8/7/2025		8/7/2025		8/7/2025		8/7/2025		8/7/2025		8/7/2025		8/7/2025		8/7/2025	
			Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Metals - 6020B																		
Cadmium	mg/kg	33	0.50	U	0.53	U	**37**		**24**		0.50	U	**41**		0.50	U	0.50	U
Cyanide (total)	mg/kg	22	--		0.55	U	--		**14**		--		--		--		--	
Volatile Organic Compounds (VOCs) - 8260D																		
VOCs (total)	mg/kg	--	--		ND		--		ND		--		--		--		--	

Parameter	Units	NHDES - Soil Remediation Standards	SB-102C				SB-103				SB-104					
			(4-7')		(7-10')		(4-7')		(7-9')		(4-7')		(7-10')		(7-10') DUP-3	
			8/7/2025		8/7/2025		8/7/2025		8/7/2025		8/7/2025		8/7/2025		8/7/2025	
			Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Metals - 6020B																
Cadmium	mg/kg	33	0.50	U	0.50	U	**22**		**13**		0.50	U	0.52	U	0.45	U
Cyanide (total)	mg/kg	22	--		--		--		0.53	U	--		0.55	U	0.58	U
Volatile Organic Compounds (VOCs) - 8260D																
VOCs (total)	mg/kg	--	--		--		--		ND		--		ND		ND	

Notes:

NHDES	New Hampshire Department of Environmental Services
mg/kg	milligrams per kilogram
uS/cm	microsiemens per centimeter
s.u.	standard units (pH)
U	not detected above laboratory reporting limit
Y	calculated value
J	estimated value less than the reporting limit, but greater than the method detection limit
NM	Not Measured
123	Laboratory reporting limit exceeds regulatory standard
Bold	Detected above laboratory reporting limit
Bold	Detected above NHDES Soil Remediation Standards

TABLE 2
PAH Impacted Soil Investigation Sampling Results
Former W.W. Cross Site
Jaffrey, New Hampshire

Parameter	Units	NHDES - Soil Remediation Standards	TP-101 (5-6') 7/29/2025		TP-101 (5-6') DUP-1 7/29/2025		TP-102 (0-3') 7/29/2025		TP-102 (3-6') 7/29/2025		TP-103 (3-5') 7/29/2025		TP-104 (2-4') 7/29/2025		TP-105 (4-6') 7/29/2025		SB-106 (3-6') 8/7/2025		SB-106 (6-9.5') 8/7/2025		SB-107 (0.5-3') 8/7/2025		SB-107 (3-6') 8/7/2025		SB-108 (0.5-3') 8/7/2025		SB-108 (3-6') 8/7/2025	
			Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Polycyclic Aromatic Hydrocarbons (PAHs) - 8270																												
1-Methylnaphthalene	mg/kg	NS	0.09	U	0.086	U	0.072	U	0.073	U	0.074	U	0.073	U	0.08	U	0.074	U	0.076	U	0.075	U	0.079	U	**0.10**		0.075	U
2-Methylnaphthalene	mg/kg	96	0.09	U	0.086	U	0.072	U	0.073	U	0.074	U	0.073	U	0.08	U	0.074	U	0.076	U	0.075	U	0.079	U	**0.14**		0.075	U
Acenaphthene	mg/kg	340	0.09	U	0.086	U	0.072	U	0.073	U	0.074	U	0.073	U	0.08	U	0.074	U	0.076	U	0.075	U	0.079	U	**0.25**		0.075	U
Acenaphthylene	mg/kg	490	0.09	U	0.086	U	0.072	U	0.073	U	0.074	U	0.073	U	0.08	U	0.074	U	0.076	U	0.075	U	0.079	U	**0.086**		0.075	U
Anthracene	mg/kg	1,000	0.09	U	0.086	U	0.072	U	0.073	U	0.074	U	0.073	U	0.08	U	0.074	U	0.076	U	0.075	U	0.079	U	**0.70**		**0.11**	
Benzo(a)anthracene	mg/kg	1	0.09	U	0.086	U	0.072	U	0.073	U	0.074	U	0.073	U	**0.12**		0.074	U	0.076	U	0.075	U	0.079	U	**1.1**		**0.16**	
Benzo(a)pyrene	mg/kg	0.7	0.09	U	0.086	U	0.072	U	0.073	U	**0.078**		**0.075**		**0.13**		0.074	U	0.076	U	0.075	U	0.079	U	**0.96**		**0.14**	
Benzo(b)fluoranthene	mg/kg	1	0.09	U	**0.10**		0.072	U	0.073	U	**0.097**		**0.098**		**0.16**		0.074	U	0.076	U	0.075	U	0.079	U	**1.2**		**0.19**	
Benzo(g,h,i)perylene	mg/kg	NS	0.09	U	0.086	U	0.072	U	0.073	U	0.074	U	0.073	U	**0.093**		0.074	U	0.076	U	0.075	U	0.079	U	**0.64**		**0.087**	
Benzo(k)fluoranthene	mg/kg	12	0.09	U	0.086	U	0.072	U	0.073	U	0.074	U	0.073	U	0.08	U	0.074	U	0.076	U	0.075	U	0.079	U	**0.57**		0.075	U
Chrysene	mg/kg	120	0.09	U	0.086	U	0.072	U	0.073	U	0.074	U	0.073	U	**0.13**		0.074	U	0.076	U	0.075	U	0.079	U	**1.1**		**0.16**	
Dibenz(a,h)anthracene	mg/kg	0.7	0.09	U	0.086	U	0.072	U	0.073	U	0.074	U	0.073	U	0.08	U	0.074	U	0.076	U	0.075	U	0.079	U	**0.20**		0.075	U
Fluoranthene	mg/kg	960	0.09	U	**0.10**		0.072	U	0.073	U	**0.15**		**0.14**		**0.27**		**0.097**		0.076	U	0.075	U	0.079	U	**2.2**		**0.39**	
Fluorene	mg/kg	77	0.09	U	0.086	U	0.072	U	0.073	U	0.074	U	0.073	U	0.08	U	0.074	U	0.076	U	0.075	U	0.079	U	**0.41**		0.075	U
Indeno(1,2,3-cd)pyrene	mg/kg	1	0.09	U	0.086	U	0.072	U	0.073	U	0.074	U	0.073	U	**0.096**		0.074	U	0.076	U	0.075	U	0.079	U	**0.71**		**0.094**	
Naphthalene	mg/kg	28	0.09	U	0.086	U	0.072	U	0.073	U	0.074	U	0.073	U	0.08	U	0.074	U	0.076	U	0.075	U	0.079	U	**0.25**		0.075	U
Phenanthrene	mg/kg	NS	0.09	U	0.086	U	0.072	U	0.073	U	0.074	U	0.073	U	**0.22**		**0.093**		0.076	U	0.075	U	0.079	U	**2.7**		**0.47**	
Pyrene	mg/kg	720	0.09	U	**0.11**		0.072	U	0.073	U	**0.15**		**0.15**		**0.25**		0.074	U	0.076	U	0.075	U	0.079	U	**1.8**		**0.29**	

Notes:

NHDES	New Hampshire Department of Environmental Services
mg/kg	milligrams per kilogram
uS/cm	microsiemens per centimeter
s.u.	standard units (pH)
U	not detected above laboratory reporting limit
Y	calculated value
J	estimated value less than the reporting limit, but greater than the method detection limit
NS	No Standard
Bold	Detected above laboratory reporting limit
Bold	Detected above NHDES Soil Remediation Standards

TABLE 3

Former Plating Room/Wastewater Treatment Area Sampling Results
Former W.W. Cross Site
Jaffrey, New Hampshire

Parameter	Units	NHDES - Soil Remediation Standards	SB-109				SB-110				SB-111					
			(0-1')		(1-2')		(0-1')		(1-2')		(0-1')		(0-1') DUP-2		(1-2')	
			7/29/25		7/29/25		7/29/25		7/29/25		7/29/25		7/29/25		7/29/25	
			Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Metals - 6020B																
Lead	mg/kg	200	24		27		190		390		46		49		25	

Notes:

BOLD = Parameter detected above laboratory reporting limit

= Concentration exceeds the NHDES Soil Remediation Standard (200 mg/kg), Env Or 600

TABLE 4
Disposal Characterization Sampling Results
Former W.W. Cross Site
Jaffrey, New Hampshire

Parameter	Units	NHDES - Soil Remediation Standards / Disposal Facility Threshold	DSC-1 (0-5.5') at TP-101 7/29/2025		DSC-2 (5-10') at SB-105 8/7/2025	
			Result	Flag	Result	Flag
Metals - 6020B						
Arsenic	mg/kg	11	--		**11**	
Barium	mg/kg	1,000	--		**28**	
Cadmium	mg/kg	33	--		0.50	U
Chromium	mg/kg	1,000	--		**13**	B
Lead	mg/kg	200	--		**3.6**	
Mercury	mg/kg	7	--		0.10	U
Selenium	mg/kg	180	--		0.50	U
Silver	mg/kg	89	--		0.50	U
Polychlorinated Biphenyls (PCBs) - 8082						
PCBs (Total)	mg/kg	1	ND		ND	
Volatile Organic Compounds (VOCs) - 8260D						
VOC (total)	mg/kg	--	ND		ND	
Semi-Volatile Organic Compounds (SVOCs) - 8270						
Acenaphthylene	mg/kg	490	**0.24**		0.087	U
Anthracene	mg/kg	1,000	**0.10**		0.087	U
Benzo(a)anthracene	mg/kg	1	**0.29**		0.087	U
Benzo(a)pyrene	mg/kg	0.7	**0.53**		0.087	U
Benzo(b)fluoranthene	mg/kg	1	**0.72**		0.087	U
Benzo(g,h,i)perylene	mg/kg	--	**0.30**		0.087	U
Benzo(k)fluoranthene	mg/kg	12	**0.26**		0.087	U
Chrysene	mg/kg	120	**0.39**		0.087	U
Fluoranthene	mg/kg	960	**0.51**		0.087	U
Indeno(1,2,3-cd)pyrene	mg/kg	1	**0.37**		0.087	U
Phenanthrene	mg/kg	~	**0.11**		0.087	U
Pyrene	mg/kg	720	**0.56**		0.087	U
SVOC (total)	mg/kg	--	ND		ND	
Total Petroleum Hydrocarbons (TPH) - 8100						
Total Petroleum Hydrocarbons	mg/kg	10,000	**57**		37	U
Waste Characterization Parameters						
Ignitability	None	--	Absent		Absent	
Laboratory pH	s.u.	--	**6.75**		**10.38**	
Specific Conductivity	uS/cm	--	**2.8**		**34**	
Reactive Cyanide	mg/kg	--	1.1	U	1.2	U
Reactive Sulfide	mg/kg	--	11	U	12	U

Notes:

NHDES	New Hampshire Department of Environmental Services
mg/kg	milligrams per kilogram
uS/cm	microsiemens per centimeter
s.u.	standard units (pH)
U	not detected above laboratory reporting limit
B	compound detected in method blank
J	estimated value less than the reporting limit, but greater than the method detection limit
NM	Not Measured
Bold	Detected above laboratory reporting limit
Bold	Detected above NHDES Soil Remediation Standards

ATTACHMENT A

Limitations

ATTACHMENT A

LIMITATIONS

Supplemental Site Investigation Report
Former W.W. Cross Property
39 Webster Street, Jaffrey, New Hampshire
NHDES #198708007

This report was prepared for the use of the Town of Jaffery (the Town), exclusively. The findings provided by Weston & Sampson in this report are based solely on the information reported in this document. Future investigations and/or information that was not available to Weston & Sampson at the time of the investigation may result in a modification of the findings stated in this report.

Should additional information become available concerning this Property or neighboring properties that could directly impact the Property in the future, that information should be made available to Weston & Sampson for review so that, if necessary, conclusions presented in this report may be modified. The conclusions of this report are based on conditions observed by Weston & Sampson personnel at the time of the investigation and samples collected and analyzed on the dates shown or stated in this report. This report has been prepared in general accordance with generally accepted engineering and geological practices. No other warranty, express or implied, is made.

ATTACHMENT B

Test Pit and Soil Boring Logs

Weston & Sampson

WSE Project: ENG24-1157

Jaffrey Brownfields
39 Webster Street, Jaffrey, NH
Town of Jaffrey

BORING ID: SB-101

CONTRACTOR:	Eastern Analytical, Inc.	DATE START:	August 7, 2025	GROUND EL:	Not Available
FOREMAN:	Brian Law	DATE FINISH:	August 7, 2025	FINAL DEPTH:	7.5 ft. (Refusal)
LOGGED BY:	Isabelle Dolcino	POINT LOCATION:	Concrete slab approx. 2 ft above ground surface	GRID COORDS:	N:4744713 ± / E:743960 ±
CHECKED BY:	Annika Scanlon	ADVANCE METHOD:	Continuous Sampling (Direct Push)	GRID SYSTEM:	NAD83 State Plane (NH)
EQUIPMENT:	Geoprobe 7822DT, Track Mounted	SAMPLER LINER:	PVC, 1.375-in. ID (Geoprobe DT22)	WELL TYPE:	None
PID MODEL:	ION Tiger (0k - 20k ppm)	BACKFILL TYPE:	Drill Cuttings	WELL NAME/ID:	N/A

DEPTH BELOW GROUND SURFACE [VERTICAL FT.]	SAMPLE TYPE GRAPHIC	SAMPLE ID NUMBER AND RECOVERY RATIO [IN./IN.]	ENVIRONMENTAL FIELD SCREENING ● PID, Headspace (ppm) 5 10 15 20	STRATIGRAPHY LOG	STRATUM IDENTIFICATION AND DESCRIPTION	REMARKS, OTHER TESTS, AND INSTALLATIONS Note: Values in brackets preceeding a remark indicate depth below ground surface (in feet) corresponding to the remark.	ELEVATION SCALE SHOWN TO NEAREST FT.
					Surface: Cement concrete slab.		
		S-1 37/60			Concrete		
					Well graded sand with silt and gravel (SW-SM) - Light brown; dry; mostly fine to medium SAND, little fine to medium gravel, few nonplastic fines; no odor; no staining. **[FILL]**		
			0.4			[3.0 - 5.0] SB-101 (3-5') collected.	
5		S-2 24/30				[5.0 - 7.5] SB-101 (5-7.5') collected VOCs collected at 6.5'.	-5
			0.4				
					Silty sand (SM) - Light brown; moist; mostly fine to medium SAND, little low plasticity fines, few fine gravel; no odor; no staining.	Drilling refusal at 7.5 ft. (exploration ended).	
10							-10
15							-15
20							-20

Weston & Sampson

WSE Project: ENG24-1157

Jaffrey Brownfields
39 Webster Street, Jaffrey, NH
Town of Jaffrey

BORING ID: SB-102

CONTRACTOR:	Eastern Analytical, Inc.	DATE START:	August 7, 2025	GROUND EL:	Not Available
FOREMAN:	Brian Law	DATE FINISH:	August 7, 2025	FINAL DEPTH:	7.5 ft. (Refusal)
LOGGED BY:	Isabelle Dolcino	POINT LOCATION:	Concrete slab approx. 2 ft above ground surface	GRID COORDS:	N:4744703 ± / E:743962 ±
CHECKED BY:	Annika Scanlon	ADVANCE METHOD:	Continuous Sampling (Direct Push)	GRID SYSTEM:	NAD83 State Plane (NH)
EQUIPMENT:	Geoprobe 7822DT, Track Mounted	SAMPLER LINER:	PVC, 1.375-in. ID (Geoprobe DT22)	WELL TYPE:	None
PID MODEL:	ION Tiger (0k - 20k ppm)	BACKFILL TYPE:	Drill Cuttings	WELL NAME/ID:	N/A

DEPTH BELOW GROUND SURFACE [VERTICAL FT.]	SAMPLE TYPE GRAPHIC	SAMPLE ID NUMBER AND RECOVERY RATIO [IN./IN.]	ENVIRONMENTAL FIELD SCREENING ● PID, Headspace (ppm) 5 10 15 20	STRATIGRAPHY LOG	STRATUM IDENTIFICATION AND DESCRIPTION	REMARKS, OTHER TESTS, AND INSTALLATIONS Note: Values in brackets preceeding a remark indicate depth below ground surface (in feet) corresponding to the remark.	ELEVATION SCALE SHOWN TO NEAREST FT.
					Surface: Cement concrete slab.		
		S-1 29/60	1.1		**Well graded sand with gravel (SW)** - Light brown; dry; mostly fine to medium SAND, little fine to medium gravel, few nonplastic fines; Concrete fragments. **[FILL]**		
					Well graded sand with silt and gravel (SW-SM) - Light brown; dry; mostly fine to medium SAND, little fine to medium gravel, few nonplastic fines; no odor; no staining, Rock fragment at 4 ft. **[FILL]**	[3.0 - 5.0] SB-102 (3-5') collected.	
5		S-2 30/30	0.9		**Silty sand (SM)** - Light brown; dry; mostly fine to medium SAND, little nonplastic fines; no odor; no staining. **[FILL]**	[5.0 - 7.5] SB-102 (5-7.5') collected VOCs collected at 6'.	-5
					Silty sand with gravel (SM) - Light brown; dry; mostly fine to medium SAND, little fine to medium gravel, little nonplastic fines; no odor; no staining. **[FILL]**		
					Silty sand (SM) - Light brown; dry; mostly fine to medium SAND, little low plasticity fines, few fine gravel; no odor; Black sand 6' no odor. **[FILL]**	Drilling refusal at 7.5 ft. (exploration ended).	
10					**Well graded sand with silt and gravel (SW-SM)** - Light brown; dry; mostly fine to medium SAND, little fine to medium gravel, few nonplastic fines; no odor; no staining.		-10
15							-15
20							-20

Weston & Sampson

WSE Project: ENG24-1157

Jaffrey Brownfields
39 Webster Street, Jaffrey, NH
Town of Jaffrey

BORING ID: SB-102A

CONTRACTOR:	Eastern Analytical, Inc.	DATE START:	August 7, 2025	GROUND EL:	Not Available
FOREMAN:	Brian Law	DATE FINISH:	August 7, 2025	FINAL DEPTH:	9.0 ft. (Refusal)
LOGGED BY:	Isabelle Dolcino	POINT LOCATION:	Concrete slab approx. 2 ft above ground surface	GRID COORDS:	N:4744697 ± / E:743964 ±
CHECKED BY:	Annika Scanlon	ADVANCE METHOD:	Continuous Sampling (Direct Push)	GRID SYSTEM:	NAD83 State Plane (NH)
EQUIPMENT:	Geoprobe 7822DT, Track Mounted	SAMPLER LINER:	PVC, 1.375-in. ID (Geoprobe DT22)	WELL TYPE:	None
PID MODEL:	ION Tiger (0k - 20k ppm)	BACKFILL TYPE:	Drill Cuttings	WELL NAME/ID:	N/A

DEPTH BELOW GROUND SURFACE [VERTICAL FT.]	SAMPLE TYPE GRAPHIC	SAMPLE ID NUMBER AND RECOVERY RATIO [IN./IN.]	ENVIRONMENTAL FIELD SCREENING ● PID, Headspace (ppm) 5 10 15 20	STRATIGRAPHY LOG	STRATUM IDENTIFICATION AND DESCRIPTION	REMARKS, OTHER TESTS, AND INSTALLATIONS Note: Values in brackets preceeding a remark indicate depth below ground surface (in feet) corresponding to the remark.	ELEVATION SCALE SHOWN TO NEAREST FT.
0		S-1 39/60	0.9		Surface: Cement concrete slab. Concrete **Silty sand (SM)** - Light brown; dry; mostly fine to medium SAND, little nonplastic fines, few fine gravel; no odor; no staining. **[FILL]**		0
5		S-2 34/48	0.6		**Silty sand (SM)** - Light brown; dry; mostly fine to medium SAND, some nonplastic fines, few fine gravel; no odor; no staining. **[FILL]** **Well graded gravel (GW)** - Mostly fine to coarse GRAVEL; Fragmented rock. **[FILL]** **Silty sand (SM)** - Light brown; dry; mostly fine to medium SAND, some non plastic fines, few fine gravel; no odor; no staining. **[FILL]**	[4.0 - 7.0] SB-102A (4-7') collected. [7.0 - 9.0] SB-102A (7-9') collected.	-5
10					**Silty sand with gravel (SM)** - Medium dense; light brown; dry; mostly fine to medium SAND, little low plasticity fines; no odor; no staining.	Drilling refusal at 9.0 ft. (exploration ended).	-10
15							-15
20							-20

Weston & Sampson

WSE Project: ENG24-1157

Jaffrey Brownfields
39 Webster Street, Jaffrey, NH
Town of Jaffrey

BORING ID: SB-102B

CONTRACTOR:	Eastern Analytical, Inc.	DATE START:	August 7, 2025	GROUND EL:	Not Available
FOREMAN:	Brian Law	DATE FINISH:	August 7, 2025	FINAL DEPTH:	10.0 ft.
LOGGED BY:	Isabelle Dolcino	POINT LOCATION:	Concrete slab approx. 2 ft above ground surface	GRID COORDS:	N:4744697 ± / E:743979 ±
CHECKED BY:	Annika Scanlon	ADVANCE METHOD:	Continuous Sampling (Direct Push)	GRID SYSTEM:	NAD83 State Plane (NH)
EQUIPMENT:	Geoprobe 7822DT, Track Mounted	SAMPLER LINER:	PVC, 1.375-in. ID (Geoprobe DT22)	WELL TYPE:	None
PID MODEL:	ION Tiger (0k - 20k ppm)	BACKFILL TYPE:	Drill Cuttings	WELL NAME/ID:	N/A

DEPTH BELOW GROUND SURFACE [VERTICAL FT.]	SAMPLE TYPE GRAPHIC	SAMPLE ID NUMBER AND RECOVERY RATIO [IN./IN.]	ENVIRONMENTAL FIELD SCREENING ● PID, Headspace (ppm) 5 10 15 20	STRATIGRAPHY LOG	STRATUM IDENTIFICATION AND DESCRIPTION	REMARKS, OTHER TESTS, AND INSTALLATIONS Note: Values in brackets preceeding a remark indicate depth below ground surface (in feet) corresponding to the remark.	ELEVATION SCALE SHOWN TO NEAREST FT.
		S-1 31/60			Surface: Cement concrete slab. Concrete		
			1.5		**Silty sand (SM)** - Light brown; dry; mostly fine to coarse SAND, little nonplastic fines, few fine gravel; no odor; no staining. **[FILL]**		
					Silty sand (SM) - Dark brown to black; moist; mostly fine to medium SAND, some low plasticity fines, trace fine gravel; organic odor. **[FILL]**		
5		S-2 45/60			**Silty sand (SM)** - Brown to orange; dry; mostly fine to medium SAND, some low plasticity fines; no odor; no staining. **[FILL]**	[4.0 - 7.0] SB-102B (4-7') collected.	-5
					Well graded sand with silt (SW-SM) - Mostly fine to medium SAND, few nonplastic fines. **[FILL]**		
			0.3		**Well graded sand with silt and gravel (SW-SM)** - Light brown; dry; mostly fine to coarse SAND, little fine to coarse gravel, few nonplastic fines; no odor; no staining. **[FILL]**	[7.0 - 10.0] SB-102B (7-10') collected.	
					Sandy lean clay (CL) - Gray to light brown; dry; mostly medium plasticity FINES, mostly fine sand; no odor; no staining.		
10					**Silty sand (SM)** - Gray to light brown; dry; mostly fine SAND, some medium plasticity fines; no odor; no staining.	Exploration ended at 10.0 ft.	-10
15							-15
20							-20

Refer to the attached index sheets for important information about this log including general notes, legends, and guidance on description methods and procedures.

Weston & Sampson

WSE Project: ENG24-1157

Jaffrey Brownfields
39 Webster Street, Jaffrey, NH
Town of Jaffrey

BORING ID: SB-102C

CONTRACTOR:	Eastern Analytical, Inc.	DATE START:	August 7, 2025	GROUND EL:	Not Available
FOREMAN:	Brian Law	DATE FINISH:	August 7, 2025	FINAL DEPTH:	10.0 ft.
LOGGED BY:	Isabelle Dolcino	POINT LOCATION:	Concrete slab approx. 2 ft above ground surface	GRID COORDS:	N:4744682 ± / E:743967 ±
CHECKED BY:	Annika Scanlon	ADVANCE METHOD:	Continuous Sampling (Direct Push)	GRID SYSTEM:	NAD83 State Plane (NH)
EQUIPMENT:	Geoprobe 7822DT, Track Mounted	SAMPLER LINER:	PVC, 1.375-in. ID (Geoprobe DT22)	WELL TYPE:	None
PID MODEL:	ION Tiger (0k - 20k ppm)	BACKFILL TYPE:	Drill Cuttings	WELL NAME/ID:	N/A

DEPTH BELOW GROUND SURFACE [VERTICAL FT.]	SAMPLE TYPE GRAPHIC	SAMPLE ID NUMBER AND RECOVERY RATIO [IN./IN.]	ENVIRONMENTAL FIELD SCREENING ● PID, Headspace (ppm) 5 10 15 20	STRATIGRAPHY LOG	STRATUM IDENTIFICATION AND DESCRIPTION	REMARKS, OTHER TESTS, AND INSTALLATIONS Note: Values in brackets preceeding a remark indicate depth below ground surface (in feet) corresponding to the remark.	ELEVATION SCALE SHOWN TO NEAREST FT.
		S-1 32/60			Surface: Cement concrete slab. Concrete		
					Silty sand (SM) - Light brown; dry; mostly fine to medium SAND, some nonplastic fines, trace fine gravel; no odor; no staining. **[FILL]**		
			0.4		**Silty sand (SM)** - Dark brown to gray; dry; mostly fine to medium SAND, some low plasticity fines, few fine gravel; no odor; no staining. **[FILL]**	[4.0 - 7.0] SB-102C (4-7') collected.	
5		S-2 41/60			**Well graded gravel with silt and sand (GW-GM)** - Gray; dry; mostly fine to coarse GRAVEL, some fine to medium sand, few non plastic fines; no odor; no staining, Fragmented rock.		-5
			0.4		**Silty sand (SM)** - Brown to orange; dry; mostly fine to medium SAND, some low plasticity fines, few fine to coarse gravel; no odor; no staining.	[7.0 - 10.0] SB-102C (7-10') collected.	
					Silty sand (SM) - Tan to brown; dry; mostly fine to medium SAND, some low plasticity fines, trace fine gravel; no odor; no staining.		
10					**Well graded gravel (GW)** - Dry; Fragmented rock.	Exploration ended at 10.0 ft.	-10
					Silty sand (SM) - Light brown; dry; some nonplastic fines, few fine gravel; no odor.		
15							-15
20							-20

Weston & Sampson

WSE Project: ENG24-1157

Jaffrey Brownfields
39 Webster Street, Jaffrey, NH
Town of Jaffrey

BORING ID: SB-103

CONTRACTOR:	Eastern Analytical, Inc.	DATE START:	August 7, 2025	GROUND EL:	Not Available
FOREMAN:	Brian Law	DATE FINISH:	August 7, 2025	FINAL DEPTH:	9.0 ft. (Refusal)
LOGGED BY:	Isabelle Dolcino	POINT LOCATION:	Concrete slab approx. 2 ft above ground surface	GRID COORDS:	N:4744700 ± / E:743955 ±
CHECKED BY:	Annika Scanlon	ADVANCE METHOD:	Continuous Sampling (Direct Push)	GRID SYSTEM:	NAD83 State Plane (NH)
EQUIPMENT:	Geoprobe 7822DT, Track Mounted	SAMPLER LINER:	PVC, 1.375-in. ID (Geoprobe DT22)	WELL TYPE:	None
PID MODEL:	ION Tiger (0k - 20k ppm)	BACKFILL TYPE:	Drill Cuttings	WELL NAME/ID:	N/A

DEPTH BELOW GROUND SURFACE [VERTICAL FT.]	SAMPLE TYPE GRAPHIC	SAMPLE ID NUMBER AND RECOVERY RATIO [IN./IN.]	ENVIRONMENTAL FIELD SCREENING ● PID, Headspace (ppm) 5 10 15 20	STRATIGRAPHY LOG	STRATUM IDENTIFICATION AND DESCRIPTION	REMARKS, OTHER TESTS, AND INSTALLATIONS Note: Values in brackets preceeding a remark indicate depth below ground surface (in feet) corresponding to the remark.	ELEVATION SCALE SHOWN TO NEAREST FT.
					Surface: Cement concrete slab.		
		S-1 38/60			Concrete		
					Silty sand (SM) - Light brown; dry; mostly fine to medium SAND, little nonplastic fines, few fine gravel; no odor; no staining. **[FILL]**		
			0.3				
					Silty sand (SM) - Light brown; dry; mostly fine to medium SAND, some low plasticity fines, few fine to coarse gravel; no odor; no staining. **[FILL]**	[4.0 - 7.0] SB-103 (4-7') collected.	
5		S-2 42/48			**Silty sand (SM)** - Brown to orange; dry; mostly fine to medium SAND, some low plasticity fines, few fine to coarse gravel; no odor; no staining. **[FILL]**		-5
			0.3		**Silty sand (SM)** - Brown; moist; mostly fine to medium SAND, some low plasticity fines, few fine to coarse gravel; no odor; no staining.	[7.0 - 9.0] SB-103 (7-9') collected VOCs collected at 8'.	
					Sandy silt (ML) - Medium dense; brown; moist; mostly low plasticity FINES, some fine to medium sand, few fine to coarse gravel; no odor; no staining.	Drilling refusal at 9.0 ft. (exploration ended).	
10							-10
15							-15
20							-20

Weston & Sampson

WSE Project: ENG24-1157

Jaffrey Brownfields
39 Webster Street, Jaffrey, NH
Town of Jaffrey

BORING ID: SB-104

CONTRACTOR:	Eastern Analytical, Inc.	DATE START:	August 7, 2025	GROUND EL:	Not Available
FOREMAN:	Brian Law	DATE FINISH:	August 7, 2025	FINAL DEPTH:	10.0 ft.
LOGGED BY:	Isabelle Dolcino	POINT LOCATION:	Concrete slab approx. 2 ft above ground surface	GRID COORDS:	N:4744708 ± / E:743949 ±
CHECKED BY:	Annika Scanlon	ADVANCE METHOD:	Continuous Sampling (Direct Push)	GRID SYSTEM:	NAD83 State Plane (NH)
EQUIPMENT:	Geoprobe 7822DT, Track Mounted	SAMPLER LINER:	PVC, 1.375-in. ID (Geoprobe DT22)	WELL TYPE:	None
PID MODEL:	ION Tiger (0k - 20k ppm)	BACKFILL TYPE:	Drill Cuttings	WELL NAME/ID:	N/A

DEPTH BELOW GROUND SURFACE [VERTICAL FT.]	SAMPLE TYPE GRAPHIC	SAMPLE ID NUMBER AND RECOVERY RATIO [IN./IN.]	ENVIRONMENTAL FIELD SCREENING ● PID, Headspace (ppm) 5 10 15 20	STRATIGRAPHY LOG	STRATUM IDENTIFICATION AND DESCRIPTION	REMARKS, OTHER TESTS, AND INSTALLATIONS Note: Values in brackets preceeding a remark indicate depth below ground surface (in feet) corresponding to the remark.	ELEVATION SCALE SHOWN TO NEAREST FT.
0		S-1 34/60	0.3		Surface: Cement concrete slab. Concrete **Silty sand (SM)** - Light brown; dry; mostly fine to medium SAND, little nonplastic fines, few fine gravel; no odor; no staining, Fragmented rock at 4.5 ft. **[FILL]**		0
5		S-2 42/60	0.3		**Silty sand with gravel (SM)** - Light brown; some fine to medium SAND, some fine gravel, little nonplastic fines; no odor; no staining, Fragmented rock. **[FILL]** **Silty sand (SM)** - Light; dry; mostly fine to medium SAND, little nonplastic fines, few fine gravel; no odor; no staining, Fragmented rock at 4.5 ft. **[FILL]**	[4.0 - 7.0] SB-104 (4-7') collected. [7.0 - 10.0] SB-104 (7-10') collected VOCs collected at 7.5' DUP-3 collected . [7.5] Water level measured on 08/07/25 (during drilling).	-5
10					**Silty sand with gravel (SM)** - Light brown to orange; wet; mostly fine to medium SAND, little fine gravel, little non plastic fines; no odor; no staining, Reddish brown. **Well graded sand with silt and gravel (SW-SM)** - Light brown; wet; mostly fine to coarse SAND, little fine gravel, few low plasticity fines; no odor; no staining. **Silty sand with gravel (SM)** - Light brown; mostly fine to medium SAND, some low plasticity fines, little fine to coarse gravel; no odor; no staining.	Exploration ended at 10.0 ft.	-10
15							-15
20							-20

Weston & Sampson

WSE Project: ENG24-1157

Jaffrey Brownfields
39 Webster Street, Jaffrey, NH
Town of Jaffrey

BORING ID: SB-105

CONTRACTOR:	Eastern Analytical, Inc.	DATE START:	August 7, 2025	GROUND EL:	Not Available
FOREMAN:	Brian Law	DATE FINISH:	August 7, 2025	FINAL DEPTH:	10.0 ft.
LOGGED BY:	Isabelle Dolcino	POINT LOCATION:	Concrete slab approx. 2 ft above ground surface	GRID COORDS:	N:4744706 ± / E:743954 ±
CHECKED BY:	Annika Scanlon	ADVANCE METHOD:	Continuous Sampling (Direct Push)	GRID SYSTEM:	NAD83 State Plane (NH)
EQUIPMENT:	Geoprobe 7822DT, Track Mounted	SAMPLER LINER:	PVC, 1.375-in. ID (Geoprobe DT22)	WELL TYPE:	None
PID MODEL:	ION Tiger (0k - 20k ppm)	BACKFILL TYPE:	Drill Cuttings	WELL NAME/ID:	N/A

DEPTH BELOW GROUND SURFACE [VERTICAL FT.]	SAMPLE TYPE GRAPHIC	SAMPLE ID NUMBER AND RECOVERY RATIO [IN./IN.]	ENVIRONMENTAL FIELD SCREENING ● PID, Headspace (ppm) 5 10 15 20	STRATIGRAPHY LOG	STRATUM IDENTIFICATION AND DESCRIPTION	REMARKS, OTHER TESTS, AND INSTALLATIONS Note: Values in brackets preceeding a remark indicate depth below ground surface (in feet) corresponding to the remark.	ELEVATION SCALE SHOWN TO NEAREST FT.
					Surface: Cement concrete slab.		
		S-1 34/60			Concrete		
			0.3		**Well graded sand with gravel (SW)** - Light brown; dry; mostly fine to coarse SAND, little fine to coarse gravel, trace nonplastic fines; no odor; no staining. **[FILL]**		
					Well graded gravel (GW) - Mostly fine to coarse GRAVEL; Fragmented rock/concrete.		
					Silty sand (SM) - Light brown; dry; mostly fine to medium SAND, little low plasticity fines, few fine to medium gravel; no odor; no staining. **[FILL]**		
5		S-2 51/60				[5.0 - 10.0] DSC-2 (5-10') collected VOCs collected at 8'.	-5
			0.1		**Silty sand (SM)** - Light brown to orange; moist; mostly fine to medium SAND, some low plasticity fines, few fine gravel; no odor; iron oxide staining, Reddish brown. **[FILL]**	[7.5] Water level measured on 08/07/25 (during drilling).	
					Silty sand (SM) - Light brown; wet; mostly fine to coarse SAND, some low plasticity fines, few fine gravel; no odor; iron oxide staining.		
10					**Sandy silt (ML)** - Gray to light brown; wet; mostly medium plasticity FINES, mostly fine sand; no odor; no staining.	Exploration ended at 10.0 ft.	-10
15							-15
20							-20

Weston & Sampson

WSE Project: ENG24-1157

Jaffrey Brownfields
39 Webster Street, Jaffrey, NH
Town of Jaffrey

BORING ID: SB-106

CONTRACTOR:	Eastern Analytical, Inc.	DATE START:	August 7, 2025	GROUND EL:	Not Available
FOREMAN:	Brian Law	DATE FINISH:	August 7, 2025	FINAL DEPTH:	10.0 ft.
LOGGED BY:	Isabelle Dolcino	POINT LOCATION:	Concrete slab approx. 2 ft above ground surface	GRID COORDS:	N:4744704 ± / E:743912 ±
CHECKED BY:	Annika Scanlon	ADVANCE METHOD:	Continuous Sampling (Direct Push)	GRID SYSTEM:	NAD83 State Plane (NH)
EQUIPMENT:	Geoprobe 7822DT, Track Mounted	SAMPLER LINER:	PVC, 1.375-in. ID (Geoprobe DT22)	WELL TYPE:	None
PID MODEL:	ION Tiger (0k - 20k ppm)	BACKFILL TYPE:	Drill Cuttings	WELL NAME/ID:	N/A

DEPTH BELOW GROUND SURFACE [VERTICAL FT.]	SAMPLE TYPE GRAPHIC	SAMPLE ID NUMBER AND RECOVERY RATIO [IN./IN.]	ENVIRONMENTAL FIELD SCREENING ● PID, Headspace (ppm) 5 10 15 20	STRATIGRAPHY LOG	STRATUM IDENTIFICATION AND DESCRIPTION	REMARKS, OTHER TESTS, AND INSTALLATIONS Note: Values in brackets preceeding a remark indicate depth below ground surface (in feet) corresponding to the remark.	ELEVATION SCALE SHOWN TO NEAREST FT.
		S-1 30/60			Surface: Cement concrete slab. Concrete		
			0.3		**Silty sand (SM)** - Light brown; dry; mostly fine to medium SAND, some nonplastic fines, few fine to coarse gravel; no odor; no staining, Dark brown band at 2.5'. **[FILL]**	[3.0 - 6.0] SB-106 (3-6') collected.	
5		S-2 32/60				[6.0 - 9.5] SB-306 (6-9.5') collected.	-5
			0.3		**Sandy lean clay (CL)** - Dark gray to black; moist; mostly medium plasticity FINES, mostly fine sand.		
10					**Clayey sand (SC)** - Light brown to gray; moist; mostly fine SAND, some medium plasticity fines; no odor; no staining.	Exploration ended at 10.0 ft.	-10
15							-15
20							-20

Weston & Sampson

WSE Project: ENG24-1157

Jaffrey Brownfields
39 Webster Street, Jaffrey, NH
Town of Jaffrey

BORING ID: SB-107

CONTRACTOR:	Eastern Analytical, Inc.	DATE START:	August 7, 2025	GROUND EL:	Not Available
FOREMAN:	Brian Law	DATE FINISH:	August 7, 2025	FINAL DEPTH:	10.0 ft.
LOGGED BY:	Isabelle Dolcino	POINT LOCATION:	Concrete slab approx. 2 ft above ground surface	GRID COORDS:	N:4744708 ± / E:743926 ±
CHECKED BY:	Annika Scanlon	ADVANCE METHOD:	Continuous Sampling (Direct Push)	GRID SYSTEM:	NAD83 State Plane (NH)
EQUIPMENT:	Geoprobe 7822DT, Track Mounted	SAMPLER LINER:	PVC, 1.375-in. ID (Geoprobe DT22)	WELL TYPE:	None
PID MODEL:	ION Tiger (0k - 20k ppm)	BACKFILL TYPE:	Drill Cuttings	WELL NAME/ID:	N/A

DEPTH BELOW GROUND SURFACE [VERTICAL FT.]	SAMPLE TYPE GRAPHIC	SAMPLE ID NUMBER AND RECOVERY RATIO [IN./IN.]	ENVIRONMENTAL FIELD SCREENING (● PID, Headspace (ppm); 5 10 15 20)	STRATIGRAPHY LOG	STRATUM IDENTIFICATION AND DESCRIPTION	REMARKS, OTHER TESTS, AND INSTALLATIONS (Note: Values in brackets preceeding a remark indicate depth below ground surface (in feet) corresponding to the remark.)	ELEVATION SCALE SHOWN TO NEAREST FT.
		S-1 22/60			Surface: Cement concrete slab. Concrete		
			1.0		**Silty sand (SM)** - Dark brown; mostly fine to medium SAND, little nonplastic fines, few fine gravel; no odor; Black banding. **[FILL]**	[0.5 - 3.0] SB-107 (0.5-3') collected. [3.0 - 6.0] SB-107 (3-6') collected.	
5		S-2 39/60			**Sandy silt (ML)** - Dark brown to light brown; mostly low plasticity FINES, some fine sand; no odor; no staining.		-5
			1.0		**Sandy silt (ML)** - Wet; mostly fine to medium sand; no odor; no staining.	[7.5] Water level measured on 08/08/25 (during drilling).	
10						Exploration ended at 10.0 ft.	-10
15							-15
20							-20

Weston & Sampson

WSE Project: ENG24-1157

Jaffrey Brownfields
39 Webster Street, Jaffrey, NH
Town of Jaffrey

BORING ID: SB-108

CONTRACTOR:	Eastern Analytical, Inc.	DATE START:	August 7, 2025	GROUND EL:	Not Available
FOREMAN:	Brian Law	DATE FINISH:	August 7, 2025	FINAL DEPTH:	10.0 ft.
LOGGED BY:	Isabelle Dolcino	POINT LOCATION:	Concrete slab approx. 2 ft above ground surface	GRID COORDS:	N:4744696 ± / E:743949 ±
CHECKED BY:	Annika Scanlon	ADVANCE METHOD:	Continuous Sampling (Direct Push)	GRID SYSTEM:	NAD83 State Plane (NH)
EQUIPMENT:	Geoprobe 7822DT, Track Mounted	SAMPLER LINER:	PVC, 1.375-in. ID (Geoprobe DT22)	WELL TYPE:	None
PID MODEL:	ION Tiger (0k - 20k ppm)	BACKFILL TYPE:	Drill Cuttings	WELL NAME/ID:	N/A

DEPTH BELOW GROUND SURFACE [VERTICAL FT.]	SAMPLE TYPE GRAPHIC	SAMPLE ID NUMBER AND RECOVERY RATIO [IN./IN.]	ENVIRONMENTAL FIELD SCREENING ● PID, Headspace (ppm) 5 10 15 20	STRATIGRAPHY LOG	STRATUM IDENTIFICATION AND DESCRIPTION	REMARKS, OTHER TESTS, AND INSTALLATIONS Note: Values in brackets preceeding a remark indicate depth below ground surface (in feet) corresponding to the remark.	ELEVATION SCALE SHOWN TO NEAREST FT.
					Surface: Cement concrete slab.		
		S-1 24/60			Concrete		
			0.7		**Silty sand (SM)** - Dark gray to black; dry; mostly fine to medium SAND, some low plasticity fines, few fine gravel; no odor. **[FILL]**	[0.5 - 3.0] SB-108 (0.5-3') collected.	
					Silty sand with gravel (SM) - Banded brown to tan; dry; mostly fine to medium SAND, little fine to coarse gravel, little low plasticity fines; no odor; no staining. **[FILL]**		
5		S-2 34/60	0.7		**Silty sand (SM)** - Light brown to gray; moist; mostly fine to medium SAND, some low plasticity fines, few fine to coarse gravel; no odor; no staining.		-5
					Silty sand (SM) - Light brown to gray; wet; mostly fine to coarse SAND, little low plasticity fines, few fine to coarse gravel; no odor; no staining.	[8.0] Water level measured on 08/07/25 (during drilling).	
10						Exploration ended at 10.0 ft.	-10
15							-15
20							-20

Refer to the attached index sheets for important information about this log including general notes, legends, and guidance on description methods and procedures.

TEST PIT LOG

PROJECT NAME/NO.	Former W. W. Cross Site / ENG25-1157			**TEST PIT NUMBER**	
LOCATION	39 Webster Street, Jaffrey, New Hampshire			TP-101	
CLIENT	Town of Jaffrey			GROUND SURFACE	
CONTRACTOR	Strategic Environmental Services (SES)	FOREMAN:	Kevin Kenny	ELEVATION	NA
OBSERVED BY	Isabelle Dolcino, John Khamis	DATE	7/29/25	DEPTH TO GROUNDWATER	
CHECKED BY	Annika Scanlon	DATE	12/15/25		~ 5.5 ft

DEPTH BELOW GROUND SURFACE (ft.)	SOIL DESCRIPTION	STRATUM DESCRIPTION
Surface	0-3 in - Asphalt	Asphalt
	3-5 in - medium brown, dry, fine to coarse SAND, little silt and fine to coarse gravel, trace organics	Sand [Fill]
	5-7 in - Asphalt	Asphalt
1	7 in - 1.5 ft - medium brown, dry, fine to coarse SAND, little silt fine gravel, and cobble. [PID = 37 ppm at 1.0'].	Sand [Fill]
2	1.5-4.5 ft - medium brown, dry, fine to medium SAND, little silt, trace fine gravel.	
3	6-inch diameter empty broken masonry pipe running NE to SW observed at ~2.5 ft. [PID = 6.7 ppm at 2.5']	
4	[PID = 43 ppm at 4.0']	
5	4.5-5 ft - gray, moist, poorly graded, SILTY SAND. 10-inch diameter empty metal pipe observed running N to S at ~ 4.5 to 5 ft.	Silty Sand [Native]
6	5-5.5 ft - black, moist, poorly graded, SILTY CLAY, slight petroleum odor. [PID = 8 ppm at 5.0'].	Silty Clay [Native]
	5.5-6 ft - gray, wet, poorly graded, SILTY CLAY. [PID = 1.7 ppm at 6.0'].	
7	Bottom of excavation at 6'	
8	  	
9		
10		

NOTES:
TP-101 (5-6'): PAHs collected 5-6 ft
DUP-1: PAHs collected 5-6 ft
DSC-1 (0-5.5'): Disposal characterization parameters collected 0-5.5 ft. VOCs collected at 4 ft.

TEST PIT NUMBER
TP-101

Weston & Sampson℠

TEST PIT LOG

PROJECT NAME/NO.	Former W. W. Cross Site / ENG25-1157			**TEST PIT NUMBER**	
LOCATION	39 Webster Street, Jaffrey, New Hampshire			TP-102	
CLIENT	Town of Jaffrey			GROUND SURFACE	
CONTRACTOR	Strategic Environmental Services (SES)	FOREMAN:	Kevin Kenny	ELEVATION	NA
OBSERVED BY	Isabelle Dolcino, John Khamis	DATE	7/29/25	DEPTH TO GROUNDWATER	
CHECKED BY	Annika Scanlon	DATE	12/15/25		~ 5 ft

DEPTH BELOW GROUND SURFACE (ft.)	SOIL DESCRIPTION	STRATUM DESCRIPTION
Surface	0-3 in - Asphalt	Asphalt
1	3 in-1.5 ft - medium brown, dry, well graded, fine to coarse SAND, some silt, little fine to coarse gravel and cobble, no staining, no odor.	Sand [Fill]
2	[PID = 0.3 ppm at 1.5 ft]. 1.5-5 ft - medium brown, dry, well graded, fine to coarse SAND, some silt, little fine to coarse gravel, no staining, no odor.	
3	[PID = 0.1 ppm at 2.5 ft]	
4	[PID = 0.4 ppm at 3.5 ft]	
5	[PID = 0.6 ppm at 4.5 ft].	
6	5-6' - dark brown, wet, well graded, fine to coarse SAND, some silt, little organics/roots, little fine gravel, no staining, no odor. [PID = 1.2 ppm at 5.5 ft].	Sand [Native]
7	Bottom of excavation at 6' 	
8		
9		
10		

NOTES:
TP-102 (0-3'): PAHs collected 0-3 ft
TP-102 (3-6'): PAHs collected 3-6 ft

TEST PIT NUMBER
TP-102

Weston & Sampson

TEST PIT LOG

PROJECT NAME/NO.	Former W. W. Cross Site / ENG25-1157			**TEST PIT NUMBER**	
LOCATION	39 Webster Street, Jaffrey, New Hampshire			TP-103	
CLIENT	Town of Jaffrey			GROUND SURFACE	
CONTRACTOR	Strategic Environmental Services (SES)	FOREMAN:	Kevin Kenny	ELEVATION	NA
OBSERVED BY	Isabelle Dolcino, John Khamis	DATE	7/29/25	DEPTH TO GROUNDWATER	
CHECKED BY	Annika Scanlon	DATE	12/15/25		~ 5 ft

DEPTH BELOW GROUND SURFACE (ft.)	SOIL DESCRIPTION	STRATUM DESCRIPTION
Surface	0-3 in - Asphalt	Asphalt
1	3 in-1.5 ft - medium brown, dry, well graded, fine to coarse SAND, little silt, little fine to coarse gravel, little cobble, no odor, no staining. [PID = 0.0 ppm at 1 ft].	Sand [Fill]
2	1.5-2 ft - medium brown, dry, well graded, fine to coarse SAND, little silt, little fine to coarse gravel, no odor, no staining. [PID = 0.3 ppm at 2 ft].	
3	2-4.5 ft - medium brown, dry, well graded, fine to coarse SAND, little silt, little fine to coarse gravel. 9 in to 1 ft thick seam of black hard asphalt on SW side of test pit at 2 ft, no odor. [PID = 0.6 ppm at 3 ft]	
4	[PID = 0.5 ppm at 4 ft].	
5	4.5-6 ft - dark brown, well graded, fine to coarse SAND, some silt, little organics/roots, little fine gravel, wet at 5 ft.	Sand [Native]
6	[PID = 0.5 ppm at 5.5 ft].	
7	Bottom of excavation at 6'	
8		
9		
10		

NOTES:
TP-103 (3-5'): PAHs collected 3-5 ft

TEST PIT NUMBER
TP-103

Weston & Sampson

TEST PIT LOG

PROJECT NAME/NO.	Former W. W. Cross Site / ENG25-1157			**TEST PIT NUMBER**	
LOCATION	39 Webster Street, Jaffrey, New Hampshire			TP-104	
CLIENT	Town of Jaffrey			GROUND SURFACE	
CONTRACTOR	Strategic Environmental Services (SES)	FOREMAN:	Kevin Kenny	ELEVATION	NA
OBSERVED BY	Isabelle Dolcino, John Khamis	DATE	7/29/25	DEPTH TO GROUNDWATER	
CHECKED BY	Annika Scanlon	DATE	12/15/25		~ 7 ft

DEPTH BELOW GROUND SURFACE (ft.)	SOIL DESCRIPTION	STRATUM DESCRIPTION
Surface	0-4 in - Asphalt	Asphalt
1	4 in - 3 ft - medium brown, dry, well graded, fine to coarse SAND, little silt, little fine to coarse gravel, trace cobble, no odor, no staining. [PID = 0.0 ppm at 1 ft]	Sand [Fill]
2	[PID = 0.0 ppm at 2 ft].	
3		
4	3-5 ft - medium brown, dry, well graded, fine to coarse SAND, little silt little fine to coarse gravel, trace cobble, trace boulder, no staining, no odor. [PID = 0.3 ppm at 3 ft] [PID = 0.0 ppm at 4 ft].	
5		
6	5-6 ft - dark brown, dry, well graded, fine to coarse SAND, little silt, little fine to coarse gravel, little organics, trace cobble, no odor, no staining. [PID = 0.0 ppm at 5 ft].	Sand [Native]
7	6-7 ft - medium brown to gray, fine to medium SAND, some silt and clay, little fine gravel, wet at 7 ft, no odor, no staining. [PID = 0.0 ppm at 6 ft].	
8	Bottom of excavation at 7 ft 	
9		
10		

NOTES:
TP-104 (2-4'): PAHs collected 2-4 ft

TEST PIT NUMBER
TP-104

Weston & Sampson

TEST PIT LOG

PROJECT NAME/NO.	Former W. W. Cross Site / ENG25-1157			**TEST PIT NUMBER**	
LOCATION	39 Webster Street, Jaffrey, New Hampshire			TP-105	
CLIENT	Town of Jaffrey			GROUND SURFACE	
CONTRACTOR	Strategic Environmental Services (SES)	FOREMAN:	Kevin Kenny	ELEVATION	NA
OBSERVED BY	Isabelle Dolcino, John Khamis	DATE	7/29/25	DEPTH TO GROUNDWATER	
CHECKED BY	Annika Scanlon	DATE	12/15/25		NA

DEPTH BELOW GROUND SURFACE (ft.)	SOIL DESCRIPTION	STRATUM DESCRIPTION
Surface	0-7 in - Asphalt	Asphalt
1	7 in - 2 ft - medium brown, dry, well graded, fine to coarse SAND, little silt, little fine gravel, no odor, no staining. [PID = 0.0 ppm at 1 ft].	Sand [Fill]
2		
3	2-3 ft - dark brown, dry, well graded, fine to medium SAND, some silt, trace fine gravel, no odor, no staining. [PID = 0.0 ppm at 2 ft].	
4	3-4 ft - medium brown, dry, well graded, fine to medium SAND, some silt, trace fine gravel, trace organics, no staining, no odor. [PID = 0.0 ppm at 3 ft].	
5	4-6 ft - medium brown, moist, well graded, clayey SAND, trace fine gravel, no staining, no odor. [PID = 0.3 ppm at 5 ft].	Clayey Sand [Native]
6		
7	Bottom of excavation at 6' 	
8		
9		
10		

NOTES:
TP-105 (4-6'): PAHs collected 4-6 ft

TEST PIT NUMBER
TP-105

Weston & Sampson

ATTACHMENT C

Laboratory Data Reports

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Todd Bridgeo
Weston & Sampson
55 Walkers Brook Drive
Suite 100
Reading, Massachusetts 01867

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JOB DESCRIPTION

Former WW Cross Site

JOB NUMBER

455-2210-1

Eurofins Portsmouth
124 Heritage Ave
Unit 16
Portsmouth NH 03801

See page two for job notes and contact information.

myEOL

Eurofins Portsmouth

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization

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Table of Contents

Definitions/Glossary

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
455-2210-1

REVISION

The report being provided is a revision of the original report sent on 8/26/2025. The report (revision 1) is being revised due to Client requested to change sample ID SB-104 (7-9') to SB-104 (7-10')..

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 8/8/2025 8:23 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.2°C.

GC/MS VOA
Method 8260D: SB-101 (5-7.5') (455-2210-2), SB-102 (5-7.5') (455-2210-4), SB-103 (7-9') (455-2210-6), SB-104 (7-10') (455-2210-8), DSC-2 (5-10') (455-2210-9), DUP-3 (455-2210-10) and Trip Blank (455-2210-23): Chloroethane exhibited recovery below acceptance limits in the Quality Control samples. The analyte was not detected in the sample(s).

Method 8260D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for 475-12275 recovered outside control limits for the following analytes: Chloroethane.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

PCBs
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Client Sample ID: SB-101 (5-7.5')
Date Collected: 08/07/25 09:10
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-2
Matrix: Solid
Percent Solids: 86.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<4.2		4.2		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Benzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Bromobenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Bromochloromethane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Bromodichloromethane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Bromoform	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Bromomethane	<0.42		0.42		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
2-Butanone (MEK)	<1.0		1.0		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
n-Butylbenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
sec-Butylbenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
tert-Butylbenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Carbon disulfide	<0.21		0.21		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Carbon tetrachloride	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Chlorobenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Chloroethane	<0.21	*- *1	0.21		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Chloroform	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Chloromethane	<0.21		0.21		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
2-Chlorotoluene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
4-Chlorotoluene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,2-Dibromo-3-Chloropropane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Dibromochloromethane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,2-Dibromoethane (EDB)	<0.042		0.042		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Dibromomethane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,2-Dichlorobenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,3-Dichlorobenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,4-Dichlorobenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Dichlorodifluoromethane	<0.21		0.21		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,1-Dichloroethane	<0.10	*+	0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,2-Dichloroethane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,1-Dichloroethene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
cis-1,2-Dichloroethene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
trans-1,2-Dichloroethene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,2-Dichloropropane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,3-Dichloropropane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
2,2-Dichloropropane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,1-Dichloropropene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
cis-1,3-Dichloropropene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
trans-1,3-Dichloropropene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Ethylbenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Hexachlorobutadiene	<0.10	*+	0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
2-Hexanone	<0.21		0.21		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Isopropylbenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
p-Isopropyltoluene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Methyl-t-Butyl Ether (MTBE)	<0.21		0.21		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
4-Methyl-2-pentanone (MIBK)	<1.0		1.0		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Methylene Chloride	<0.21		0.21		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Naphthalene	<0.21		0.21		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
N-Propylbenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Styrene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Client Sample ID: SB-101 (5-7.5')
Date Collected: 08/07/25 09:10
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-2
Matrix: Solid
Percent Solids: 86.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,1,2,2-Tetrachloroethane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Tetrachloroethene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Toluene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,2,3-Trichlorobenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,2,4-Trichlorobenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,3,5-Trichlorobenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,1,1-Trichloroethane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,1,2-Trichloroethane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Trichloroethene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Trichlorofluoromethane	<0.21		0.21		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,2,3-Trichloropropane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,2,4-Trimethylbenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,3,5-Trimethylbenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Vinyl chloride	<0.042		0.042		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
m,p-Xylene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
o-Xylene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Tetrahydrofuran (THF)	<1.0		1.0		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Diethyl ether	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
tert-Amyl Methyl Ether (TAME)	<0.21		0.21		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Ethyl-t-butyl ether (ETBE)	<0.21		0.21		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
tert-Butyl alcohol (TBA)	<4.2		4.2		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
1,4-Dioxane	<2.1		2.1		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1
Isopropyl Ether (DIPE)	<0.21	*+	0.21		mg/Kg	☼	08/12/25 11:41	08/12/25 19:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*08/12/25 11:41*	*08/12/25 19:31*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*	*08/12/25 11:41*	*08/12/25 19:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*	*08/12/25 11:41*	*08/12/25 19:31*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*103*		*70 - 130*	*08/12/25 11:41*	*08/12/25 19:31*	*1*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Client Sample ID: SB-102 (5-7.5')
Date Collected: 08/07/25 09:45
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-4
Matrix: Solid
Percent Solids: 90.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<2.9		2.9		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Benzene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Bromobenzene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Bromochloromethane	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Bromodichloromethane	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Bromoform	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Bromomethane	<0.29		0.29		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
2-Butanone (MEK)	<0.74		0.74		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
n-Butylbenzene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
sec-Butylbenzene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
tert-Butylbenzene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Carbon disulfide	<0.15		0.15		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Carbon tetrachloride	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Chlorobenzene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Chloroethane	<0.15	*- *1	0.15		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Chloroform	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Chloromethane	<0.15		0.15		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
2-Chlorotoluene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
4-Chlorotoluene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,2-Dibromo-3-Chloropropane	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Dibromochloromethane	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,2-Dibromoethane (EDB)	<0.029		0.029		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Dibromomethane	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,2-Dichlorobenzene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,3-Dichlorobenzene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,4-Dichlorobenzene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Dichlorodifluoromethane	<0.15		0.15		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,1-Dichloroethane	<0.074	*+	0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,2-Dichloroethane	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,1-Dichloroethene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
cis-1,2-Dichloroethene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
trans-1,2-Dichloroethene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,2-Dichloropropane	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,3-Dichloropropane	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
2,2-Dichloropropane	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,1-Dichloropropene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
cis-1,3-Dichloropropene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
trans-1,3-Dichloropropene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Ethylbenzene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Hexachlorobutadiene	<0.074	*+	0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
2-Hexanone	<0.15		0.15		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Isopropylbenzene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
p-Isopropyltoluene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Methyl-t-Butyl Ether (MTBE)	<0.15		0.15		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
4-Methyl-2-pentanone (MIBK)	<0.74		0.74		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Methylene Chloride	<0.15		0.15		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Naphthalene	<0.15		0.15		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
N-Propylbenzene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Styrene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Client Sample ID: SB-102 (5-7.5')
Date Collected: 08/07/25 09:45
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-4
Matrix: Solid
Percent Solids: 90.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,1,2,2-Tetrachloroethane	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Tetrachloroethene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Toluene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,2,3-Trichlorobenzene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,2,4-Trichlorobenzene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,3,5-Trichlorobenzene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,1,1-Trichloroethane	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,1,2-Trichloroethane	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Trichloroethene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Trichlorofluoromethane	<0.15		0.15		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,2,3-Trichloropropane	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,2,4-Trimethylbenzene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,3,5-Trimethylbenzene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Vinyl chloride	<0.029		0.029		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
m,p-Xylene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
o-Xylene	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Tetrahydrofuran (THF)	<0.74		0.74		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Diethyl ether	<0.074		0.074		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
tert-Amyl Methyl Ether (TAME)	<0.15		0.15		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Ethyl-t-butyl ether (ETBE)	<0.15		0.15		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
tert-Butyl alcohol (TBA)	<2.9		2.9		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
1,4-Dioxane	<1.5		1.5		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1
Isopropyl Ether (DIPE)	<0.15	*+	0.15		mg/Kg	☼	08/12/25 11:41	08/12/25 19:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*08/12/25 11:41*	*08/12/25 19:56*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*	*08/12/25 11:41*	*08/12/25 19:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*	*08/12/25 11:41*	*08/12/25 19:56*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*103*		*70 - 130*	*08/12/25 11:41*	*08/12/25 19:56*	*1*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Client Sample ID: SB-103 (7-9')
Lab Sample ID: 455-2210-6
Date Collected: 08/07/25 14:15
Matrix: Solid
Date Received: 08/08/25 08:23
Percent Solids: 89.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<5.4		5.4		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Benzene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Bromobenzene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Bromochloromethane	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Bromodichloromethane	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Bromoform	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Bromomethane	<0.54		0.54		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
2-Butanone (MEK)	<1.3		1.3		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
n-Butylbenzene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
sec-Butylbenzene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
tert-Butylbenzene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Carbon disulfide	<0.27		0.27		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Carbon tetrachloride	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Chlorobenzene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Chloroethane	<0.27	*- *1	0.27		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Chloroform	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Chloromethane	<0.27		0.27		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
2-Chlorotoluene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
4-Chlorotoluene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,2-Dibromo-3-Chloropropane	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Dibromochloromethane	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,2-Dibromoethane (EDB)	<0.054		0.054		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Dibromomethane	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,2-Dichlorobenzene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,3-Dichlorobenzene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,4-Dichlorobenzene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Dichlorodifluoromethane	<0.27		0.27		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,1-Dichloroethane	<0.13	*+	0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,2-Dichloroethane	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,1-Dichloroethene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
cis-1,2-Dichloroethene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
trans-1,2-Dichloroethene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,2-Dichloropropane	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,3-Dichloropropane	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
2,2-Dichloropropane	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,1-Dichloropropene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
cis-1,3-Dichloropropene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
trans-1,3-Dichloropropene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Ethylbenzene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Hexachlorobutadiene	<0.13	*+	0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
2-Hexanone	<0.27		0.27		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Isopropylbenzene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
p-Isopropyltoluene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Methyl-t-Butyl Ether (MTBE)	<0.27		0.27		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
4-Methyl-2-pentanone (MIBK)	<1.3		1.3		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Methylene Chloride	<0.27		0.27		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Naphthalene	<0.27		0.27		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
N-Propylbenzene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Styrene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Client Sample ID: SB-103 (7-9')
Date Collected: 08/07/25 14:15
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-6
Matrix: Solid
Percent Solids: 89.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,1,2,2-Tetrachloroethane	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Tetrachloroethene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Toluene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,2,3-Trichlorobenzene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,2,4-Trichlorobenzene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,3,5-Trichlorobenzene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,1,1-Trichloroethane	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,1,2-Trichloroethane	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Trichloroethene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Trichlorofluoromethane	<0.27		0.27		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,2,3-Trichloropropane	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,2,4-Trimethylbenzene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,3,5-Trimethylbenzene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Vinyl chloride	<0.054		0.054		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
m,p-Xylene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
o-Xylene	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Tetrahydrofuran (THF)	<1.3		1.3		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Diethyl ether	<0.13		0.13		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
tert-Amyl Methyl Ether (TAME)	<0.27		0.27		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Ethyl-t-butyl ether (ETBE)	<0.27		0.27		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
tert-Butyl alcohol (TBA)	<5.4		5.4		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
1,4-Dioxane	<2.7		2.7		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1
Isopropyl Ether (DIPE)	<0.27	*+	0.27		mg/Kg	☼	08/12/25 11:41	08/12/25 20:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*08/12/25 11:41*	*08/12/25 20:20*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*	*08/12/25 11:41*	*08/12/25 20:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*	*08/12/25 11:41*	*08/12/25 20:20*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*104*		*70 - 130*	*08/12/25 11:41*	*08/12/25 20:20*	*1*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Client Sample ID: SB-104 (7-10')
Date Collected: 08/07/25 11:10
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-8
Matrix: Solid
Percent Solids: 88.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<4.1		4.1		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Benzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Bromobenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Bromochloromethane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Bromodichloromethane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Bromoform	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Bromomethane	<0.41		0.41		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
2-Butanone (MEK)	<1.0		1.0		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
n-Butylbenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
sec-Butylbenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
tert-Butylbenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Carbon disulfide	<0.20		0.20		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Carbon tetrachloride	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Chlorobenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Chloroethane	<0.20	*- *1	0.20		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Chloroform	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Chloromethane	<0.20		0.20		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
2-Chlorotoluene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
4-Chlorotoluene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,2-Dibromo-3-Chloropropane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Dibromochloromethane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,2-Dibromoethane (EDB)	<0.041		0.041		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Dibromomethane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,2-Dichlorobenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,3-Dichlorobenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,4-Dichlorobenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Dichlorodifluoromethane	<0.20		0.20		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,1-Dichloroethane	<0.10	*+	0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,2-Dichloroethane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,1-Dichloroethene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
cis-1,2-Dichloroethene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
trans-1,2-Dichloroethene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,2-Dichloropropane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,3-Dichloropropane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
2,2-Dichloropropane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,1-Dichloropropene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
cis-1,3-Dichloropropene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
trans-1,3-Dichloropropene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Ethylbenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Hexachlorobutadiene	<0.10	*+	0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
2-Hexanone	<0.20		0.20		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Isopropylbenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
p-Isopropyltoluene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Methyl-t-Butyl Ether (MTBE)	<0.20		0.20		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
4-Methyl-2-pentanone (MIBK)	<1.0		1.0		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Methylene Chloride	<0.20		0.20		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Naphthalene	<0.20		0.20		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
N-Propylbenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Styrene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Client Sample ID: SB-104 (7-10')
Date Collected: 08/07/25 11:10
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-8
Matrix: Solid
Percent Solids: 88.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,1,2,2-Tetrachloroethane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Tetrachloroethene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Toluene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,2,3-Trichlorobenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,2,4-Trichlorobenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,3,5-Trichlorobenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,1,1-Trichloroethane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,1,2-Trichloroethane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Trichloroethene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Trichlorofluoromethane	<0.20		0.20		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,2,3-Trichloropropane	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,2,4-Trimethylbenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,3,5-Trimethylbenzene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Vinyl chloride	<0.041		0.041		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
m,p-Xylene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
o-Xylene	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Tetrahydrofuran (THF)	<1.0		1.0		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Diethyl ether	<0.10		0.10		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
tert-Amyl Methyl Ether (TAME)	<0.20		0.20		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Ethyl-t-butyl ether (ETBE)	<0.20		0.20		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
tert-Butyl alcohol (TBA)	<4.1		4.1		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
1,4-Dioxane	<2.0		2.0		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1
Isopropyl Ether (DIPE)	<0.20	*+	0.20		mg/Kg	☼	08/12/25 11:41	08/12/25 20:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*08/12/25 11:41*	*08/12/25 20:45*	*1*
Toluene-d8 (Surr)	*90*		*70 - 130*	*08/12/25 11:41*	*08/12/25 20:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*	*08/12/25 11:41*	*08/12/25 20:45*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*103*		*70 - 130*	*08/12/25 11:41*	*08/12/25 20:45*	*1*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Client Sample ID: DSC-2 (5-10')
Lab Sample ID: 455-2210-9
Date Collected: 08/07/25 11:50
Matrix: Solid
Date Received: 08/08/25 08:23
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<4.9		4.9		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Benzene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Bromobenzene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Bromochloromethane	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Bromodichloromethane	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Bromoform	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Bromomethane	<0.49		0.49		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
2-Butanone (MEK)	<1.2		1.2		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
n-Butylbenzene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
sec-Butylbenzene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
tert-Butylbenzene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Carbon disulfide	<0.25		0.25		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Carbon tetrachloride	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Chlorobenzene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Chloroethane	<0.25	*- *1	0.25		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Chloroform	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Chloromethane	<0.25		0.25		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
2-Chlorotoluene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
4-Chlorotoluene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,2-Dibromo-3-Chloropropane	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Dibromochloromethane	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,2-Dibromoethane (EDB)	<0.049		0.049		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Dibromomethane	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,2-Dichlorobenzene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,3-Dichlorobenzene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,4-Dichlorobenzene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Dichlorodifluoromethane	<0.25		0.25		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,1-Dichloroethane	<0.12	*+	0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,2-Dichloroethane	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,1-Dichloroethene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
cis-1,2-Dichloroethene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
trans-1,2-Dichloroethene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,2-Dichloropropane	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,3-Dichloropropane	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
2,2-Dichloropropane	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,1-Dichloropropene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
cis-1,3-Dichloropropene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
trans-1,3-Dichloropropene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Ethylbenzene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Hexachlorobutadiene	<0.12	*+	0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
2-Hexanone	<0.25		0.25		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Isopropylbenzene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
p-Isopropyltoluene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Methyl-t-Butyl Ether (MTBE)	<0.25		0.25		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
4-Methyl-2-pentanone (MIBK)	<1.2		1.2		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Methylene Chloride	<0.25		0.25		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Naphthalene	<0.25		0.25		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
N-Propylbenzene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Styrene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Client Sample ID: DSC-2 (5-10')
Date Collected: 08/07/25 11:50
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-9
Matrix: Solid
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,1,2,2-Tetrachloroethane	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Tetrachloroethene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Toluene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,2,3-Trichlorobenzene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,2,4-Trichlorobenzene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,3,5-Trichlorobenzene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,1,1-Trichloroethane	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,1,2-Trichloroethane	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Trichloroethene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Trichlorofluoromethane	<0.25		0.25		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,2,3-Trichloropropane	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,2,4-Trimethylbenzene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,3,5-Trimethylbenzene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Vinyl chloride	<0.049		0.049		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
m,p-Xylene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
o-Xylene	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Tetrahydrofuran (THF)	<1.2		1.2		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Diethyl ether	<0.12		0.12		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
tert-Amyl Methyl Ether (TAME)	<0.25		0.25		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Ethyl-t-butyl ether (ETBE)	<0.25		0.25		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
tert-Butyl alcohol (TBA)	<4.9		4.9		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
1,4-Dioxane	<2.5		2.5		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1
Isopropyl Ether (DIPE)	<0.25	*+	0.25		mg/Kg	☼	08/12/25 11:41	08/12/25 21:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*08/12/25 11:41*	*08/12/25 21:10*	*1*
Toluene-d8 (Surr)	*90*		*70 - 130*	*08/12/25 11:41*	*08/12/25 21:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*	*08/12/25 11:41*	*08/12/25 21:10*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*104*		*70 - 130*	*08/12/25 11:41*	*08/12/25 21:10*	*1*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Client Sample ID: DUP-3
Date Collected: 08/07/25 00:00
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-10
Matrix: Solid
Percent Solids: 81.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<4.6		4.6		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Benzene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Bromobenzene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Bromochloromethane	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Bromodichloromethane	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Bromoform	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Bromomethane	<0.46		0.46		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
2-Butanone (MEK)	<1.1		1.1		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
n-Butylbenzene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
sec-Butylbenzene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
tert-Butylbenzene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Carbon disulfide	<0.23		0.23		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Carbon tetrachloride	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Chlorobenzene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Chloroethane	<0.23	*- *1	0.23		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Chloroform	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Chloromethane	<0.23		0.23		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
2-Chlorotoluene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
4-Chlorotoluene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,2-Dibromo-3-Chloropropane	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Dibromochloromethane	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,2-Dibromoethane (EDB)	<0.046		0.046		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Dibromomethane	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,2-Dichlorobenzene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,3-Dichlorobenzene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,4-Dichlorobenzene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Dichlorodifluoromethane	<0.23		0.23		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,1-Dichloroethane	<0.11	*+	0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,2-Dichloroethane	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,1-Dichloroethene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
cis-1,2-Dichloroethene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
trans-1,2-Dichloroethene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,2-Dichloropropane	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,3-Dichloropropane	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
2,2-Dichloropropane	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,1-Dichloropropene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
cis-1,3-Dichloropropene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
trans-1,3-Dichloropropene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Ethylbenzene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Hexachlorobutadiene	<0.11	*+	0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
2-Hexanone	<0.23		0.23		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Isopropylbenzene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
p-Isopropyltoluene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Methyl-t-Butyl Ether (MTBE)	<0.23		0.23		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
4-Methyl-2-pentanone (MIBK)	<1.1		1.1		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Methylene Chloride	<0.23		0.23		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Naphthalene	<0.23		0.23		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
N-Propylbenzene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Styrene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Client Sample ID: DUP-3
Date Collected: 08/07/25 00:00
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-10
Matrix: Solid
Percent Solids: 81.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,1,2,2-Tetrachloroethane	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Tetrachloroethene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Toluene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,2,3-Trichlorobenzene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,2,4-Trichlorobenzene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,3,5-Trichlorobenzene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,1,1-Trichloroethane	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,1,2-Trichloroethane	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Trichloroethene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Trichlorofluoromethane	<0.23		0.23		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,2,3-Trichloropropane	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,2,4-Trimethylbenzene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,3,5-Trimethylbenzene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Vinyl chloride	<0.046		0.046		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
m,p-Xylene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
o-Xylene	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Tetrahydrofuran (THF)	<1.1		1.1		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Diethyl ether	<0.11		0.11		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
tert-Amyl Methyl Ether (TAME)	<0.23		0.23		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Ethyl-t-butyl ether (ETBE)	<0.23		0.23		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
tert-Butyl alcohol (TBA)	<4.6		4.6		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
1,4-Dioxane	<2.3		2.3		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1
Isopropyl Ether (DIPE)	<0.23	*+	0.23		mg/Kg	☼	08/12/25 11:41	08/12/25 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*08/12/25 11:41*	*08/12/25 21:34*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*	*08/12/25 11:41*	*08/12/25 21:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*	*08/12/25 11:41*	*08/12/25 21:34*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*104*		*70 - 130*	*08/12/25 11:41*	*08/12/25 21:34*	*1*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Client Sample ID: Trip Blank
Date Collected: 08/07/25 00:00
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<2.0		2.0		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Benzene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Bromobenzene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Bromochloromethane	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Bromodichloromethane	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Bromoform	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Bromomethane	<0.20		0.20		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
2-Butanone (MEK)	<0.50		0.50		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
n-Butylbenzene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
sec-Butylbenzene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
tert-Butylbenzene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Carbon disulfide	<0.10		0.10		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Carbon tetrachloride	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Chlorobenzene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Chloroethane	<0.10	*- *1	0.10		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Chloroform	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Chloromethane	<0.10		0.10		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
2-Chlorotoluene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
4-Chlorotoluene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,2-Dibromo-3-Chloropropane	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Dibromochloromethane	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,2-Dibromoethane (EDB)	<0.020		0.020		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Dibromomethane	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,2-Dichlorobenzene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,3-Dichlorobenzene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,4-Dichlorobenzene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Dichlorodifluoromethane	<0.10		0.10		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,1-Dichloroethane	<0.050	*+	0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,2-Dichloroethane	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,1-Dichloroethene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
cis-1,2-Dichloroethene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
trans-1,2-Dichloroethene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,2-Dichloropropane	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,3-Dichloropropane	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
2,2-Dichloropropane	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,1-Dichloropropene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
cis-1,3-Dichloropropene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
trans-1,3-Dichloropropene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Ethylbenzene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Hexachlorobutadiene	<0.050	*+	0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
2-Hexanone	<0.10		0.10		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Isopropylbenzene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
p-Isopropyltoluene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Methyl-t-Butyl Ether (MTBE)	<0.10		0.10		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
4-Methyl-2-pentanone (MIBK)	<0.50		0.50		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Methylene Chloride	<0.10		0.10		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Naphthalene	<0.10		0.10		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
N-Propylbenzene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Styrene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Client Sample ID: Trip Blank
Date Collected: 08/07/25 00:00
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,1,2,2-Tetrachloroethane	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Tetrachloroethene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Toluene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,2,3-Trichlorobenzene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,2,4-Trichlorobenzene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,3,5-Trichlorobenzene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,1,1-Trichloroethane	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,1,2-Trichloroethane	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Trichloroethene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Trichlorofluoromethane	<0.10		0.10		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,2,3-Trichloropropane	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,2,4-Trimethylbenzene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,3,5-Trimethylbenzene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Vinyl chloride	<0.020		0.020		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
m,p-Xylene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
o-Xylene	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Tetrahydrofuran (THF)	<0.50		0.50		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Diethyl ether	<0.050		0.050		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
tert-Amyl Methyl Ether (TAME)	<0.10		0.10		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Ethyl-t-butyl ether (ETBE)	<0.10		0.10		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
tert-Butyl alcohol (TBA)	<2.0		2.0		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
1,4-Dioxane	<1.0		1.0		mg/Kg		08/12/25 11:41	08/12/25 19:06	1
Isopropyl Ether (DIPE)	<0.10	*+	0.10		mg/Kg		08/12/25 11:41	08/12/25 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*08/12/25 11:41*	*08/12/25 19:06*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*	*08/12/25 11:41*	*08/12/25 19:06*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*	*08/12/25 11:41*	*08/12/25 19:06*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*102*		*70 - 130*	*08/12/25 11:41*	*08/12/25 19:06*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: DSC-2 (5-10')
Date Collected: 08/07/25 11:50
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-9
Matrix: Solid
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alpha-Terpineol	<0.42		0.42		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
2,3-Dichloroaniline	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
n-Decane	<0.42		0.42		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
n-Octadecane	<0.42		0.42		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
1,2,4-Trichlorobenzene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
1,2-Dichlorobenzene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
1,3-Dichlorobenzene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
1,4-Dichlorobenzene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
1-Methylnaphthalene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
2,4,5-Trichlorophenol	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
2,4,6-Trichlorophenol	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
2,4-Dichlorophenol	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
2,4-Dimethylphenol	<0.42		0.42		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
2,4-Dinitrophenol	<0.83		0.83		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
2,4-Dinitrotoluene	<0.17		0.17		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
2,6-Dinitrotoluene	<0.17		0.17		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
2-Chloronaphthalene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
2-Chlorophenol	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
2-Methylnaphthalene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
2-Methylphenol	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
2-Nitroaniline	<0.42		0.42		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
2-Nitrophenol	<0.42		0.42		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
3/4-Methylphenol	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
3,3'-Dichlorobenzidine	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
3-Nitroaniline	<0.42		0.42		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
4,6-Dinitro-2-methylphenol	<0.42		0.42		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
4-Bromophenyl-phenylether	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
4-Chloro-3-methylphenol	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
4-Chloroaniline	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
4-Chlorophenyl-phenylether	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
4-Nitroaniline	<0.42		0.42		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
4-Nitrophenol	<0.42		0.42		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Acenaphthene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Acenaphthylene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Acetophenone	<0.83		0.83		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Aniline	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Anthracene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Benzidine (estimated)	<0.42		0.42		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Benzo[a]anthracene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Benzo[a]pyrene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Benzo[b]fluoranthene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Benzo[g,h,i]perylene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Benzo[k]fluoranthene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Benzoic acid	<4.2		4.2		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Benzyl alcohol	<0.83		0.83		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Bis(2-chloroethoxy)methane	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Bis(2-chloroethyl)ether	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
bis(2-chloroisopropyl) ether	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Bis(2-ethylhexyl)phthalate	<0.42		0.42		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: DSC-2 (5-10')
Date Collected: 08/07/25 11:50
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-9
Matrix: Solid
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Butylbenzylphthalate	<0.42		0.42		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Carbazole	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Chrysene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Dibenz[a,h]anthracene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Dibenzofuran	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Diethylphthalate	<0.42		0.42		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Dimethylphthalate	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Di-n-butylphthalate	<0.42		0.42		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Di-n-octylphthalate	<0.42		0.42		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Fluoranthene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Fluorene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Hexachlorobenzene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Hexachlorobutadiene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Hexachlorocyclopentadiene	<0.42		0.42		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Hexachloroethane	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Indeno[1,2,3-cd]pyrene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Isophorone	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Naphthalene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Nitrobenzene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
N-Nitrosodimethylamine	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
N-Nitroso-di-n-propylamine	<0.050		0.050		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
N-Nitrosodiphenylamine	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Pentachlorophenol	<0.42		0.42		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Phenanthrene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Phenol	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Pyrene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Pyridine	<0.42		0.42		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1
Azobenzene	<0.087		0.087		mg/Kg	☼	08/11/25 14:36	08/12/25 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d6 (Surr)	*67*		*30 - 130*	*08/11/25 14:36*	*08/12/25 13:27*	*1*
p-Terphenyl-d14 (Surr)	*64*		*30 - 130*	*08/11/25 14:36*	*08/12/25 13:27*	*1*
2-Fluorobiphenyl (Surr)	*69*		*30 - 130*	*08/11/25 14:36*	*08/12/25 13:27*	*1*
2-Fluorophenol (Surr)	*64*		*30 - 130*	*08/11/25 14:36*	*08/12/25 13:27*	*1*
Nitrobenzene-d5 (Surr)	*63*		*30 - 130*	*08/11/25 14:36*	*08/12/25 13:27*	*1*
2,4,6-Tribromophenol (Surr)	*85*		*30 - 130*	*08/11/25 14:36*	*08/12/25 13:27*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB-106 (3-6')
Date Collected: 08/07/25 15:35
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-17
Matrix: Solid
Percent Solids: 94.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.074		0.074		mg/Kg	☼	08/12/25 08:25	08/13/25 10:59	1
2-Methylnaphthalene	<0.074		0.074		mg/Kg	☼	08/12/25 08:25	08/13/25 10:59	1
Acenaphthene	<0.074		0.074		mg/Kg	☼	08/12/25 08:25	08/13/25 10:59	1
Acenaphthylene	<0.074		0.074		mg/Kg	☼	08/12/25 08:25	08/13/25 10:59	1
Anthracene	<0.074		0.074		mg/Kg	☼	08/12/25 08:25	08/13/25 10:59	1
Benzo[a]anthracene	<0.074		0.074		mg/Kg	☼	08/12/25 08:25	08/13/25 10:59	1
Benzo[a]pyrene	<0.074		0.074		mg/Kg	☼	08/12/25 08:25	08/13/25 10:59	1
Benzo[b]fluoranthene	<0.074		0.074		mg/Kg	☼	08/12/25 08:25	08/13/25 10:59	1
Benzo[g,h,i]perylene	<0.074		0.074		mg/Kg	☼	08/12/25 08:25	08/13/25 10:59	1
Benzo[k]fluoranthene	<0.074		0.074		mg/Kg	☼	08/12/25 08:25	08/13/25 10:59	1
Chrysene	<0.074		0.074		mg/Kg	☼	08/12/25 08:25	08/13/25 10:59	1
Dibenz[a,h]anthracene	<0.074		0.074		mg/Kg	☼	08/12/25 08:25	08/13/25 10:59	1
Fluoranthene	**0.097**		0.074		mg/Kg	☼	08/12/25 08:25	08/13/25 10:59	1
Fluorene	<0.074		0.074		mg/Kg	☼	08/12/25 08:25	08/13/25 10:59	1
Indeno[1,2,3-cd]pyrene	<0.074		0.074		mg/Kg	☼	08/12/25 08:25	08/13/25 10:59	1
Naphthalene	<0.074		0.074		mg/Kg	☼	08/12/25 08:25	08/13/25 10:59	1
Phenanthrene	**0.093**		0.074		mg/Kg	☼	08/12/25 08:25	08/13/25 10:59	1
Pyrene	<0.074		0.074		mg/Kg	☼	08/12/25 08:25	08/13/25 10:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*69*		*30 - 130*	*08/12/25 08:25*	*08/13/25 10:59*	*1*

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB-106 (6-9.5')
Date Collected: 08/07/25 15:40
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-18
Matrix: Solid
Percent Solids: 88.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.076		0.076		mg/Kg	☼	08/12/25 08:25	08/12/25 14:52	1
2-Methylnaphthalene	<0.076		0.076		mg/Kg	☼	08/12/25 08:25	08/12/25 14:52	1
Acenaphthene	<0.076		0.076		mg/Kg	☼	08/12/25 08:25	08/12/25 14:52	1
Acenaphthylene	<0.076		0.076		mg/Kg	☼	08/12/25 08:25	08/12/25 14:52	1
Anthracene	<0.076		0.076		mg/Kg	☼	08/12/25 08:25	08/12/25 14:52	1
Benzo[a]anthracene	<0.076		0.076		mg/Kg	☼	08/12/25 08:25	08/12/25 14:52	1
Benzo[a]pyrene	<0.076		0.076		mg/Kg	☼	08/12/25 08:25	08/12/25 14:52	1
Benzo[b]fluoranthene	<0.076		0.076		mg/Kg	☼	08/12/25 08:25	08/12/25 14:52	1
Benzo[g,h,i]perylene	<0.076		0.076		mg/Kg	☼	08/12/25 08:25	08/12/25 14:52	1
Benzo[k]fluoranthene	<0.076		0.076		mg/Kg	☼	08/12/25 08:25	08/12/25 14:52	1
Chrysene	<0.076		0.076		mg/Kg	☼	08/12/25 08:25	08/12/25 14:52	1
Dibenz[a,h]anthracene	<0.076		0.076		mg/Kg	☼	08/12/25 08:25	08/12/25 14:52	1
Fluoranthene	<0.076		0.076		mg/Kg	☼	08/12/25 08:25	08/12/25 14:52	1
Fluorene	<0.076		0.076		mg/Kg	☼	08/12/25 08:25	08/12/25 14:52	1
Indeno[1,2,3-cd]pyrene	<0.076		0.076		mg/Kg	☼	08/12/25 08:25	08/12/25 14:52	1
Naphthalene	<0.076		0.076		mg/Kg	☼	08/12/25 08:25	08/12/25 14:52	1
Phenanthrene	<0.076		0.076		mg/Kg	☼	08/12/25 08:25	08/12/25 14:52	1
Pyrene	<0.076		0.076		mg/Kg	☼	08/12/25 08:25	08/12/25 14:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*70*		*30 - 130*	*08/12/25 08:25*	*08/12/25 14:52*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB-107 (0.5-3')
Date Collected: 08/07/25 15:10
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-19
Matrix: Solid
Percent Solids: 93.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 15:14	1
2-Methylnaphthalene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 15:14	1
Acenaphthene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 15:14	1
Acenaphthylene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 15:14	1
Anthracene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 15:14	1
Benzo[a]anthracene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 15:14	1
Benzo[a]pyrene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 15:14	1
Benzo[b]fluoranthene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 15:14	1
Benzo[g,h,i]perylene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 15:14	1
Benzo[k]fluoranthene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 15:14	1
Chrysene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 15:14	1
Dibenz[a,h]anthracene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 15:14	1
Fluoranthene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 15:14	1
Fluorene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 15:14	1
Indeno[1,2,3-cd]pyrene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 15:14	1
Naphthalene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 15:14	1
Phenanthrene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 15:14	1
Pyrene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*64*		*30 - 130*	*08/12/25 08:25*	*08/12/25 15:14*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB-107 (3-6')
Date Collected: 08/07/25 15:15
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-20
Matrix: Solid
Percent Solids: 87.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.079		0.079		mg/Kg	☼	08/12/25 08:25	08/12/25 15:35	1
2-Methylnaphthalene	<0.079		0.079		mg/Kg	☼	08/12/25 08:25	08/12/25 15:35	1
Acenaphthene	<0.079		0.079		mg/Kg	☼	08/12/25 08:25	08/12/25 15:35	1
Acenaphthylene	<0.079		0.079		mg/Kg	☼	08/12/25 08:25	08/12/25 15:35	1
Anthracene	<0.079		0.079		mg/Kg	☼	08/12/25 08:25	08/12/25 15:35	1
Benzo[a]anthracene	<0.079		0.079		mg/Kg	☼	08/12/25 08:25	08/12/25 15:35	1
Benzo[a]pyrene	<0.079		0.079		mg/Kg	☼	08/12/25 08:25	08/12/25 15:35	1
Benzo[b]fluoranthene	<0.079		0.079		mg/Kg	☼	08/12/25 08:25	08/12/25 15:35	1
Benzo[g,h,i]perylene	<0.079		0.079		mg/Kg	☼	08/12/25 08:25	08/12/25 15:35	1
Benzo[k]fluoranthene	<0.079		0.079		mg/Kg	☼	08/12/25 08:25	08/12/25 15:35	1
Chrysene	<0.079		0.079		mg/Kg	☼	08/12/25 08:25	08/12/25 15:35	1
Dibenz[a,h]anthracene	<0.079		0.079		mg/Kg	☼	08/12/25 08:25	08/12/25 15:35	1
Fluoranthene	<0.079		0.079		mg/Kg	☼	08/12/25 08:25	08/12/25 15:35	1
Fluorene	<0.079		0.079		mg/Kg	☼	08/12/25 08:25	08/12/25 15:35	1
Indeno[1,2,3-cd]pyrene	<0.079		0.079		mg/Kg	☼	08/12/25 08:25	08/12/25 15:35	1
Naphthalene	<0.079		0.079		mg/Kg	☼	08/12/25 08:25	08/12/25 15:35	1
Phenanthrene	<0.079		0.079		mg/Kg	☼	08/12/25 08:25	08/12/25 15:35	1
Pyrene	<0.079		0.079		mg/Kg	☼	08/12/25 08:25	08/12/25 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*62*		*30 - 130*	*08/12/25 08:25*	*08/12/25 15:35*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB-108 (0.5-3')
Date Collected: 08/07/25 14:40
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-21
Matrix: Solid
Percent Solids: 85.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.10		0.081		mg/Kg	☼	08/12/25 08:25	08/12/25 15:57	1
2-Methylnaphthalene	0.14		0.081		mg/Kg	☼	08/12/25 08:25	08/12/25 15:57	1
Acenaphthene	0.25		0.081		mg/Kg	☼	08/12/25 08:25	08/12/25 15:57	1
Acenaphthylene	0.086		0.081		mg/Kg	☼	08/12/25 08:25	08/12/25 15:57	1
Anthracene	0.70		0.081		mg/Kg	☼	08/12/25 08:25	08/12/25 15:57	1
Benzo[a]anthracene	1.1		0.081		mg/Kg	☼	08/12/25 08:25	08/12/25 15:57	1
Benzo[a]pyrene	0.96		0.081		mg/Kg	☼	08/12/25 08:25	08/12/25 15:57	1
Benzo[b]fluoranthene	1.2		0.081		mg/Kg	☼	08/12/25 08:25	08/12/25 15:57	1
Benzo[g,h,i]perylene	0.64		0.081		mg/Kg	☼	08/12/25 08:25	08/12/25 15:57	1
Benzo[k]fluoranthene	0.57		0.081		mg/Kg	☼	08/12/25 08:25	08/12/25 15:57	1
Chrysene	1.1		0.081		mg/Kg	☼	08/12/25 08:25	08/12/25 15:57	1
Dibenz[a,h]anthracene	0.20		0.081		mg/Kg	☼	08/12/25 08:25	08/12/25 15:57	1
Fluoranthene	2.2		0.081		mg/Kg	☼	08/12/25 08:25	08/12/25 15:57	1
Fluorene	0.41		0.081		mg/Kg	☼	08/12/25 08:25	08/12/25 15:57	1
Indeno[1,2,3-cd]pyrene	0.71		0.081		mg/Kg	☼	08/12/25 08:25	08/12/25 15:57	1
Naphthalene	0.25		0.081		mg/Kg	☼	08/12/25 08:25	08/12/25 15:57	1
Phenanthrene	2.7		0.081		mg/Kg	☼	08/12/25 08:25	08/12/25 15:57	1
Pyrene	1.8		0.081		mg/Kg	☼	08/12/25 08:25	08/12/25 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*72*		*30 - 130*	*08/12/25 08:25*	*08/12/25 15:57*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB-108 (3-6')
Date Collected: 08/07/25 14:45
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-22
Matrix: Solid
Percent Solids: 90.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 16:18	1
2-Methylnaphthalene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 16:18	1
Acenaphthene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 16:18	1
Acenaphthylene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 16:18	1
Anthracene	**0.11**		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 16:18	1
Benzo[a]anthracene	**0.16**		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 16:18	1
Benzo[a]pyrene	**0.14**		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 16:18	1
Benzo[b]fluoranthene	**0.19**		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 16:18	1
Benzo[g,h,i]perylene	**0.087**		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 16:18	1
Benzo[k]fluoranthene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 16:18	1
Chrysene	**0.16**		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 16:18	1
Dibenz[a,h]anthracene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 16:18	1
Fluoranthene	**0.39**		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 16:18	1
Fluorene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 16:18	1
Indeno[1,2,3-cd]pyrene	**0.094**		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 16:18	1
Naphthalene	<0.075		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 16:18	1
Phenanthrene	**0.47**		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 16:18	1
Pyrene	**0.29**		0.075		mg/Kg	☼	08/12/25 08:25	08/12/25 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*68*		*30 - 130*	*08/12/25 08:25*	*08/12/25 16:18*	*1*

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: DSC-2 (5-10')
Date Collected: 08/07/25 11:50
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-9
Matrix: Solid
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.020		0.020		mg/Kg	☼	08/11/25 14:31	08/12/25 12:51	1
PCB-1221	<0.020		0.020		mg/Kg	☼	08/11/25 14:31	08/12/25 12:51	1
PCB-1232	<0.020		0.020		mg/Kg	☼	08/11/25 14:31	08/12/25 12:51	1
PCB-1242	<0.020		0.020		mg/Kg	☼	08/11/25 14:31	08/12/25 12:51	1
PCB-1248	<0.020		0.020		mg/Kg	☼	08/11/25 14:31	08/12/25 12:51	1
PCB-1254	<0.020		0.020		mg/Kg	☼	08/11/25 14:31	08/12/25 12:51	1
PCB-1260	<0.020		0.020		mg/Kg	☼	08/11/25 14:31	08/12/25 12:51	1
PCB-1262	<0.020		0.020		mg/Kg	☼	08/11/25 14:31	08/12/25 12:51	1
PCB-1268	<0.020		0.020		mg/Kg	☼	08/11/25 14:31	08/12/25 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*30 - 150*	*08/11/25 14:31*	*08/12/25 12:51*	*1*
DCB Decachlorobiphenyl (Surr)	*88*		*30 - 150*	*08/11/25 14:31*	*08/12/25 12:51*	*1*

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Method: SW846 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Client Sample ID: DSC-2 (5-10')
Date Collected: 08/07/25 11:50
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-9
Matrix: Solid
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (Total hydrocarbon range) C9-C40	<37		37		mg/Kg	☼	08/12/25 08:25	08/12/25 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*74*		*30 - 130*	*08/12/25 08:25*	*08/12/25 14:11*	*1*

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Method: SW846 6020B - Metals (ICP/MS)

Client Sample ID: SB-101 (3-5')
Date Collected: 08/07/25 09:05
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-1
Matrix: Solid
Percent Solids: 92.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.50		0.50		mg/Kg	☼	08/13/25 09:49	08/14/25 15:43	25

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Method: SW846 6020B - Metals (ICP/MS)

Client Sample ID: SB-101 (5-7.5')
Date Collected: 08/07/25 09:10
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-2
Matrix: Solid
Percent Solids: 86.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.53		0.53		mg/Kg	☼	08/13/25 09:49	08/14/25 15:47	25

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Method: SW846 6020B - Metals (ICP/MS)

Client Sample ID: SB-102 (3-5')
Date Collected: 08/07/25 09:40
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-3
Matrix: Solid
Percent Solids: 93.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	37		0.50		mg/Kg	☼	08/13/25 09:49	08/14/25 15:52	25

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Method: SW846 6020B - Metals (ICP/MS)

Client Sample ID: SB-102 (5-7.5')
Date Collected: 08/07/25 09:45
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-4
Matrix: Solid
Percent Solids: 90.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	24		0.51		mg/Kg	☼	08/13/25 09:49	08/14/25 15:57	25

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Method: SW846 6020B - Metals (ICP/MS)

Client Sample ID: SB-103 (4-7')
Date Collected: 08/07/25 14:10
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-5
Matrix: Solid
Percent Solids: 79.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	22		0.50		mg/Kg	☼	08/13/25 09:49	08/14/25 16:01	25

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Method: SW846 6020B - Metals (ICP/MS)

Client Sample ID: SB-103 (7-9')
Date Collected: 08/07/25 14:15
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-6
Matrix: Solid
Percent Solids: 89.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	13		0.51		mg/Kg	☼	08/13/25 09:49	08/14/25 16:06	25

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Method: SW846 6020B - Metals (ICP/MS)

Client Sample ID: SB-104 (4-7')
Date Collected: 08/07/25 11:15
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-7
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.50		0.50		mg/Kg	☼	08/13/25 09:49	08/14/25 16:10	25

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Method: SW846 6020B - Metals (ICP/MS)

Client Sample ID: SB-104 (7-10')
Date Collected: 08/07/25 11:10
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-8
Matrix: Solid
Percent Solids: 88.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.52		0.52		mg/Kg	☼	08/13/25 09:49	08/14/25 16:15	25

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Method: SW846 6020B - Metals (ICP/MS)

Client Sample ID: DSC-2 (5-10')
Date Collected: 08/07/25 11:50
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-9
Matrix: Solid
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**11**		0.50		mg/Kg	☼	08/13/25 09:49	08/14/25 16:20	25
Barium	**28**		0.50		mg/Kg	☼	08/13/25 09:49	08/14/25 16:20	25
Cadmium	<0.50		0.50		mg/Kg	☼	08/13/25 09:49	08/14/25 16:20	25
Chromium	**13**	**B**	0.50		mg/Kg	☼	08/13/25 09:49	08/14/25 16:20	25
Mercury	<0.10		0.10		mg/Kg	☼	08/13/25 09:49	08/14/25 16:20	25
Lead	**3.6**		0.50		mg/Kg	☼	08/13/25 09:49	08/14/25 16:20	25
Selenium	<0.50		0.50		mg/Kg	☼	08/13/25 09:49	08/14/25 16:20	25
Silver	<0.50		0.50		mg/Kg	☼	08/13/25 09:49	08/14/25 16:20	25

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Method: SW846 6020B - Metals (ICP/MS)

Client Sample ID: DUP-3
Date Collected: 08/07/25 00:00
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-10
Matrix: Solid
Percent Solids: 81.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.45		0.45		mg/Kg	☼	08/13/25 09:49	08/14/25 16:24	25

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

General Chemistry

Client Sample ID: SB-101 (5-7.5')
Date Collected: 08/07/25 09:10
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-2
Matrix: Solid
Percent Solids: 86.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012A)	<0.55		0.55		mg/Kg	☼	08/21/25 07:21	08/21/25 19:16	1

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

General Chemistry

Client Sample ID: SB-102 (5-7.5')
Date Collected: 08/07/25 09:45
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-4
Matrix: Solid
Percent Solids: 90.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012A)	14		0.53		mg/Kg	☼	08/21/25 07:21	08/21/25 20:38	1

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

General Chemistry

Client Sample ID: SB-103 (7-9')
Date Collected: 08/07/25 14:15
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-6
Matrix: Solid
Percent Solids: 89.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012A)	<0.53		0.53		mg/Kg	☼	08/19/25 13:20	08/19/25 22:09	1

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

General Chemistry

Client Sample ID: SB-104 (7-10')
Date Collected: 08/07/25 11:10
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-8
Matrix: Solid
Percent Solids: 88.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012A)	<0.55		0.55		mg/Kg	☼	08/19/25 13:20	08/19/25 22:09	1

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

General Chemistry

Client Sample ID: DSC-2 (5-10')
Date Collected: 08/07/25 11:50
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-9
Matrix: Solid
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ignitability (SW846 1030)	**Pass**				NONE			08/12/25 13:39	1
Cyanide, Reactive (SW846 Lab SOP)	<1.2		1.2		mg/Kg	☼	08/12/25 14:00	08/12/25 14:40	1
Sulfide, Reactive (Lab SOP)	<12		12		mg/Kg	☼	08/12/25 14:00	08/12/25 14:40	1

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

General Chemistry

Client Sample ID: DUP-3
Date Collected: 08/07/25 00:00
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-10
Matrix: Solid
Percent Solids: 81.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012A)	<0.58		0.58		mg/Kg	☼	08/19/25 13:20	08/19/25 22:10	1

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

General Chemistry - Soluble

Client Sample ID: DSC-2 (5-10')
Date Collected: 08/07/25 11:50
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-9
Matrix: Solid
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	10.38		0.10		SU			08/12/25 11:22	1
Specific Conductance (SW846 9050A)	34		0.10		uS/cm			08/12/25 09:46	1

Lab Chronicle

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Client Sample ID: SB-101 (3-5')
Date Collected: 08/07/25 09:05
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture - 2540		1	12297	MMT	EET ENC	08/12/25 14:10 - 08/13/25 10:03 ¹

Client Sample ID: SB-101 (3-5')
Date Collected: 08/07/25 09:05
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-1
Matrix: Solid
Percent Solids: 92.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			12380	MMT	EET ENC	08/13/25 09:49
Total/NA	Analysis	6020B		25	12597	DS	EET ENC	08/14/25 15:43

Client Sample ID: SB-101 (5-7.5')
Date Collected: 08/07/25 09:10
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture - 2540		1	12277	HKR	EET ENC	08/12/25 12:14 - 08/13/25 13:52 ¹

Client Sample ID: SB-101 (5-7.5')
Date Collected: 08/07/25 09:10
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-2
Matrix: Solid
Percent Solids: 86.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			12275	HKR	EET ENC	08/12/25 11:41
Total/NA	Analysis	8260D		1	12268	DGM	EET ENC	08/12/25 19:31
Total/NA	Prep	3051A			12380	MMT	EET ENC	08/13/25 09:49
Total/NA	Analysis	6020B		25	12597	DS	EET ENC	08/14/25 15:47
Total/NA	Prep	9012A			688502	NLE3	ELLE	08/21/25 07:21 - 08/21/25 09:05 ¹
Total/NA	Analysis	9012A		1	689340	P684	ELLE	08/21/25 19:16

Client Sample ID: SB-102 (3-5')
Date Collected: 08/07/25 09:40
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture - 2540		1	12297	MMT	EET ENC	08/12/25 14:10 - 08/13/25 10:03 ¹

Client Sample ID: SB-102 (3-5')
Date Collected: 08/07/25 09:40
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-3
Matrix: Solid
Percent Solids: 93.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			12380	MMT	EET ENC	08/13/25 09:49
Total/NA	Analysis	6020B		25	12597	DS	EET ENC	08/14/25 15:52

Lab Chronicle

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Client Sample ID: SB-102 (5-7.5')
Date Collected: 08/07/25 09:45
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture - 2540		1	12277	HKR	EET ENC	08/12/25 12:14 - 08/13/25 13:52 [1]

Client Sample ID: SB-102 (5-7.5')
Date Collected: 08/07/25 09:45
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-4
Matrix: Solid
Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			12275	HKR	EET ENC	08/12/25 11:41
Total/NA	Analysis	8260D		1	12268	DGM	EET ENC	08/12/25 19:56
Total/NA	Prep	3051A			12380	MMT	EET ENC	08/13/25 09:49
Total/NA	Analysis	6020B		25	12597	DS	EET ENC	08/14/25 15:57
Total/NA	Prep	9012A			688502	NLE3	ELLE	08/21/25 07:21 - 08/21/25 09:05 [1]
Total/NA	Analysis	9012A		1	689340	P684	ELLE	08/21/25 20:38

Client Sample ID: SB-103 (4-7')
Date Collected: 08/07/25 14:10
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture - 2540		1	12297	MMT	EET ENC	08/12/25 14:10 - 08/13/25 10:03 [1]

Client Sample ID: SB-103 (4-7')
Date Collected: 08/07/25 14:10
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-5
Matrix: Solid
Percent Solids: 79.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			12380	MMT	EET ENC	08/13/25 09:49
Total/NA	Analysis	6020B		25	12597	DS	EET ENC	08/14/25 16:01

Client Sample ID: SB-103 (7-9')
Date Collected: 08/07/25 14:15
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture - 2540		1	12277	HKR	EET ENC	08/12/25 12:14 - 08/13/25 13:52 [1]

Client Sample ID: SB-103 (7-9')
Date Collected: 08/07/25 14:15
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-6
Matrix: Solid
Percent Solids: 89.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			12275	HKR	EET ENC	08/12/25 11:41
Total/NA	Analysis	8260D		1	12268	DGM	EET ENC	08/12/25 20:20
Total/NA	Prep	3051A			12380	MMT	EET ENC	08/13/25 09:49
Total/NA	Analysis	6020B		25	12597	DS	EET ENC	08/14/25 16:06

Lab Chronicle

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Client Sample ID: SB-103 (7-9')
Date Collected: 08/07/25 14:15
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-6
Matrix: Solid
Percent Solids: 89.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	9012A			687571	NLE3	ELLE	08/19/25 13:20 - 08/19/25 15:05 [1]
Total/NA	Analysis	9012A		1	688204	P684	ELLE	08/19/25 22:09

Client Sample ID: SB-104 (4-7')
Date Collected: 08/07/25 11:15
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture - 2540		1	12297	MMT	EET ENC	08/12/25 14:10 - 08/13/25 10:03 [1]

Client Sample ID: SB-104 (4-7')
Date Collected: 08/07/25 11:15
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-7
Matrix: Solid
Percent Solids: 92.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			12380	MMT	EET ENC	08/13/25 09:49
Total/NA	Analysis	6020B		25	12597	DS	EET ENC	08/14/25 16:10

Client Sample ID: SB-104 (7-10')
Date Collected: 08/07/25 11:10
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture - 2540		1	12277	HKR	EET ENC	08/12/25 12:14 - 08/13/25 13:52 [1]

Client Sample ID: SB-104 (7-10')
Date Collected: 08/07/25 11:10
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-8
Matrix: Solid
Percent Solids: 88.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			12275	HKR	EET ENC	08/12/25 11:41
Total/NA	Analysis	8260D		1	12268	DGM	EET ENC	08/12/25 20:45
Total/NA	Prep	3051A			12380	MMT	EET ENC	08/13/25 09:49
Total/NA	Analysis	6020B		25	12597	DS	EET ENC	08/14/25 16:15
Total/NA	Prep	9012A			687571	NLE3	ELLE	08/19/25 13:20 - 08/19/25 15:05 [1]
Total/NA	Analysis	9012A		1	688204	P684	ELLE	08/19/25 22:09

Client Sample ID: DSC-2 (5-10')
Date Collected: 08/07/25 11:50
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1030		1	12292	SP	EET ENC	08/12/25 13:39
Soluble	Analysis	9045D		1	12273	PHA	EET ENC	08/12/25 11:22
Soluble	Analysis	9050A		1	12262	HMS	EET ENC	08/12/25 09:46
Soluble	Leach	DI Leach			12300	HMS	EET ENC	08/12/25 14:25

Lab Chronicle

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Client Sample ID: DSC-2 (5-10')
Date Collected: 08/07/25 11:50
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture - 2540		1	12128	MB	EET ENC	08/11/25 14:43 - 08/12/25 10:27 [1]

Client Sample ID: DSC-2 (5-10')
Date Collected: 08/07/25 11:50
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-9
Matrix: Solid
Percent Solids: 80.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			12275	HKR	EET ENC	08/12/25 11:41
Total/NA	Analysis	8260D		1	12268	DGM	EET ENC	08/12/25 21:10
Total/NA	Prep	3540C			12199	ASF	EET ENC	08/11/25 14:36
Total/NA	Analysis	8270E		1	12335	JMR	EET ENC	08/12/25 13:27
Total/NA	Prep	3540C			12198	ASF	EET ENC	08/11/25 14:31
Total/NA	Analysis	8082A		1	12270	MB	EET ENC	08/12/25 12:51
Total/NA	Prep	3545A			12227	EEC	EET ENC	08/12/25 08:25
Total/NA	Analysis	8100		1	12260	EEC	EET ENC	08/12/25 14:11
Total/NA	Prep	3051A			12380	MMT	EET ENC	08/13/25 09:49
Total/NA	Analysis	6020B		25	12597	DS	EET ENC	08/14/25 16:20
Total/NA	Prep	7.3.4			12440	PHA	EET ENC	08/12/25 14:00
Total/NA	Analysis	Lab SOP		1	12443	PHA	EET ENC	08/12/25 14:40
Total/NA	Prep	7.3.4			12440	PHA	EET ENC	08/12/25 14:00
Total/NA	Analysis	Lab SOP		1	12445	PHA	EET ENC	08/12/25 14:40

Client Sample ID: DUP-3
Date Collected: 08/07/25 00:00
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture - 2540		1	12277	HKR	EET ENC	08/12/25 12:14 - 08/13/25 13:52 [1]

Client Sample ID: DUP-3
Date Collected: 08/07/25 00:00
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-10
Matrix: Solid
Percent Solids: 81.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			12275	HKR	EET ENC	08/12/25 11:41
Total/NA	Analysis	8260D		1	12268	DGM	EET ENC	08/12/25 21:34
Total/NA	Prep	3051A			12380	MMT	EET ENC	08/13/25 09:49
Total/NA	Analysis	6020B		25	12597	DS	EET ENC	08/14/25 16:24
Total/NA	Prep	9012A			687571	NLE3	ELLE	08/19/25 13:20 - 08/19/25 15:05 [1]
Total/NA	Analysis	9012A		1	688204	P684	ELLE	08/19/25 22:10

Lab Chronicle

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Client Sample ID: SB-106 (3-6')
Date Collected: 08/07/25 15:35
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture - 2540		1	12229	EEC	EET ENC	08/12/25 10:30 - 08/13/25 09:10 ¹

Client Sample ID: SB-106 (3-6')
Date Collected: 08/07/25 15:35
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-17
Matrix: Solid
Percent Solids: 94.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3545A			12227	EEC	EET ENC	08/12/25 08:25
Total/NA	Analysis	8270E		1	12402	JMR	EET ENC	08/13/25 10:59

Client Sample ID: SB-106 (6-9.5')
Date Collected: 08/07/25 15:40
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture - 2540		1	12229	EEC	EET ENC	08/12/25 10:30 - 08/13/25 09:10 ¹

Client Sample ID: SB-106 (6-9.5')
Date Collected: 08/07/25 15:40
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-18
Matrix: Solid
Percent Solids: 88.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3545A			12227	EEC	EET ENC	08/12/25 08:25
Total/NA	Analysis	8270E		1	12335	JMR	EET ENC	08/12/25 14:52

Client Sample ID: SB-107 (0.5-3')
Date Collected: 08/07/25 15:10
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture - 2540		1	12229	EEC	EET ENC	08/12/25 10:30 - 08/13/25 09:10 ¹

Client Sample ID: SB-107 (0.5-3')
Date Collected: 08/07/25 15:10
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-19
Matrix: Solid
Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3545A			12227	EEC	EET ENC	08/12/25 08:25
Total/NA	Analysis	8270E		1	12335	JMR	EET ENC	08/12/25 15:14

Client Sample ID: SB-107 (3-6')
Date Collected: 08/07/25 15:15
Date Received: 08/08/25 08:23

Lab Sample ID: 455-2210-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture - 2540		1	12229	EEC	EET ENC	08/12/25 10:30 - 08/13/25 09:10 ¹

Lab Chronicle

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Client Sample ID: SB-107 (3-6')
Lab Sample ID: 455-2210-20
Date Collected: 08/07/25 15:15
Matrix: Solid
Date Received: 08/08/25 08:23
Percent Solids: 87.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3545A			12227	EEC	EET ENC	08/12/25 08:25
Total/NA	Analysis	8270E		1	12335	JMR	EET ENC	08/12/25 15:35

Client Sample ID: SB-108 (0.5-3')
Lab Sample ID: 455-2210-21
Date Collected: 08/07/25 14:40
Matrix: Solid
Date Received: 08/08/25 08:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture - 2540		1	12229	EEC	EET ENC	08/12/25 10:30 - 08/13/25 09:10 [1]

Client Sample ID: SB-108 (0.5-3')
Lab Sample ID: 455-2210-21
Date Collected: 08/07/25 14:40
Matrix: Solid
Date Received: 08/08/25 08:23
Percent Solids: 85.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3545A			12227	EEC	EET ENC	08/12/25 08:25
Total/NA	Analysis	8270E		1	12335	JMR	EET ENC	08/12/25 15:57

Client Sample ID: SB-108 (3-6')
Lab Sample ID: 455-2210-22
Date Collected: 08/07/25 14:45
Matrix: Solid
Date Received: 08/08/25 08:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture - 2540		1	12229	EEC	EET ENC	08/12/25 10:30 - 08/13/25 09:10 [1]

Client Sample ID: SB-108 (3-6')
Lab Sample ID: 455-2210-22
Date Collected: 08/07/25 14:45
Matrix: Solid
Date Received: 08/08/25 08:23
Percent Solids: 90.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3545A			12227	EEC	EET ENC	08/12/25 08:25
Total/NA	Analysis	8270E		1	12335	JMR	EET ENC	08/12/25 16:18

Client Sample ID: Trip Blank
Lab Sample ID: 455-2210-23
Date Collected: 08/07/25 00:00
Matrix: Solid
Date Received: 08/08/25 08:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			12275	HKR	EET ENC	08/12/25 11:41
Total/NA	Analysis	8260D		1	12268	DGM	EET ENC	08/12/25 19:06

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET ENC = Eurofins Concord, 51 Antrim Avenue, Concord, NH 03301, TEL (603)228-0525

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Laboratory: Eurofins Concord

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0832	03-31-26
Maine	State	NH00005	04-06-26
Maine (Rad)	State	SPC437	09-30-25
Massachusetts	State	M-NH005	06-30-26
New Hampshire	NELAP	1012	01-20-26
New York	NELAP	12072	04-01-26
Pennsylvania	NELAP	06263	09-30-25
Rhode Island	State	LAO0037	12-30-25
Vermont	State	10120424	11-16-25

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	11-30-26
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-26
Alaska	State	PA00009	06-30-26
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-12-26
Arkansas DEQ	State	88-00660	08-09-26
California	State	2792	01-31-26
Colorado	State	PA00009	06-30-26
Connecticut	State	PH-0746	06-30-27
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-26
Delaware (DW)	State	N/A	01-31-26
Florida	NELAP	E87997	07-01-26
Georgia (DW)	State	C048	01-31-26
Illinois	NELAP	200027	01-31-26
Iowa	State	361	03-01-26
Kansas	NELAP	E-10151	10-31-25
Kentucky (DW)	State	KY90088	12-31-25
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-25
Louisiana (All)	NELAP	02055	06-30-26
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-26
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-26
Minnesota	NELAP	042-999-487	12-31-25
Mississippi	State	023	01-31-26
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-26
Nebraska	State	NE-OS-32-17	01-31-26
New Hampshire	NELAP	2730	01-10-26
New Jersey	NELAP	PA011	06-30-26
New York	NELAP	10670	04-01-26
North Carolina (DW)	State	42705	07-31-26
North Carolina (WW/SW)	State	521	12-31-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
North Dakota	State	R-205	01-31-24 *
Oklahoma	NELAP	9804	08-31-25
Oregon	NELAP	PA200001	09-11-25
Pennsylvania	NELAP	36-00037	01-31-26
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-30-25
South Carolina	State	89002	01-31-26
Tennessee	State	02838	01-31-26
Texas	NELAP	T104704194-23-46	08-31-25
USDA	US Federal Programs	525-22-298-19481	10-25-25
Vermont	State	VT - 36037	10-28-25
Virginia	NELAP	460182	06-14-26
Washington	State	C457	04-11-26
West Virginia (DW)	State	9906 C	03-31-26
West Virginia DEP	State	055	07-31-26
Wyoming	State	8TMS-L	01-31-26
Wyoming (UST)	A2LA	0001.01	11-30-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET ENC
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET ENC
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET ENC
8100	Polynuclear Aromatic Hydrocarbons (PAHs) (GC)	SW846	EET ENC
6020B	Metals (ICP/MS)	SW846	EET ENC
1030	Ignitability, Solids	SW846	EET ENC
7.3.3	Reactive Cyanide	SW846	EET ENC
9012A	Cyanide, Total and/or Amenable	SW846	ELLE
9045D	pH	SW846	EET ENC
9050A	Specific Conductance	SW846	EET ENC
Lab SOP	Reactive Sulfide by Spectrophotometer	Lab SOP	EET ENC
Moisture - 2540	Percent Moisture	SM	EET ENC
3051A	Preparation, Metals, Microwave Assisted	SW846	EET ENC
3540C	Soxhlet Extraction	SW846	EET ENC
3545A	Pressurized Fluid Extraction	SW846	EET ENC
5035	Closed System Purge and Trap	SW846	EET ENC
7.3.3	Cyanide, Reactive	SW846	EET ENC
7.3.4	Sulfide, Reactive	SW846	EET ENC
9012A	Cyanide, Total and/or Amenable, Distillation	SW846	ELLE
DI Leach	Deionized Water Leaching Procedure	ASTM	EET ENC

Protocol References:

ASTM = ASTM International
Lab SOP = Laboratory Standard Operating Procedure
SM = "Standard Methods For The Examination Of Water And Wastewater"
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ENC = Eurofins Concord, 51 Antrim Avenue, Concord, NH 03301, TEL (603)228-0525
ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Weston & Sampson
Project/Site: Former WW Cross Site

Job ID: 455-2210-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
455-2210-1	SB-101 (3-5')	Solid	08/07/25 09:05	08/08/25 08:23	New Hampshire
455-2210-2	SB-101 (5-7.5')	Solid	08/07/25 09:10	08/08/25 08:23	New Hampshire
455-2210-3	SB-102 (3-5')	Solid	08/07/25 09:40	08/08/25 08:23	New Hampshire
455-2210-4	SB-102 (5-7.5')	Solid	08/07/25 09:45	08/08/25 08:23	New Hampshire
455-2210-5	SB-103 (4-7')	Solid	08/07/25 14:10	08/08/25 08:23	New Hampshire
455-2210-6	SB-103 (7-9')	Solid	08/07/25 14:15	08/08/25 08:23	New Hampshire
455-2210-7	SB-104 (4-7')	Solid	08/07/25 11:15	08/08/25 08:23	New Hampshire
455-2210-8	SB-104 (7-10')	Solid	08/07/25 11:10	08/08/25 08:23	New Hampshire
455-2210-9	DSC-2 (5-10')	Solid	08/07/25 11:50	08/08/25 08:23	New Hampshire
455-2210-10	DUP-3	Solid	08/07/25 00:00	08/08/25 08:23	New Hampshire
455-2210-17	SB-106 (3-6')	Solid	08/07/25 15:35	08/08/25 08:23	New Hampshire
455-2210-18	SB-106 (6-9.5')	Solid	08/07/25 15:40	08/08/25 08:23	New Hampshire
455-2210-19	SB-107 (0.5-3')	Solid	08/07/25 15:10	08/08/25 08:23	New Hampshire
455-2210-20	SB-107 (3-6')	Solid	08/07/25 15:15	08/08/25 08:23	New Hampshire
455-2210-21	SB-108 (0.5-3')	Solid	08/07/25 14:40	08/08/25 08:23	New Hampshire
455-2210-22	SB-108 (3-6')	Solid	08/07/25 14:45	08/08/25 08:23	New Hampshire
455-2210-23	Trip Blank	Solid	08/07/25 00:00	08/08/25 08:23	New Hampshire

Eurofins Portsmouth, NH
124 Heritage Ave Unit 16
Portsmouth, NH 03801
Phone: 603-436-2001

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Huntley, Agnes R	Carrier Tracking No(s): N/A	COC No: 455-608.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Agnes.Huntley@et.eurofinsus.com	State of Origin: New Hampshire	Page: Page 1 of 1
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): NELAP - New Hampshire		Job #: 455-2210-1
Address: 2425 New Holland Pike,	Due Date Requested: 8/21/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Former WW Cross Site	Project #: 45500589			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9012A/9012A_PrepCyanide, Total	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB-101 (5-7.5') (455-2210-2)	8/7/25	09:10 Eastern	G	Solid			X	1	
SB-102 (5-7.5') (455-2210-4)	8/7/25	09:45 Eastern	G	Solid			X	1	
SB-103 (7-9') (455-2210-6)	8/7/25	14:15 Eastern	G	Solid			X	1	
SB-104 (7-9') (455-2210-8)	8/7/25	11:10 Eastern	G	Solid			X	1	
DUP-3 (455-2210-10)	8/7/25	Eastern	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 1	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: NMB	Date/Time: 08/15/25 0940	Company ECLET

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2: 3.1 C: 3.0

Eurofins Portsmouth, NH
124 Heritage Ave Unit 16
Portsmouth, NH 03801
Phone: 603-436-2001

Chain of Custody Record

eurofins

455-2210 COC

Client Information	Sampler: Isabelle Dolcino	Lab PM: Huntley, Agnes R	Carrier Tracking No(s):	COC No: 455-997-331.4
Client Contact: [struck-out] Todd Bridges	Phone: 1-800-SAMPSON	E-Mail: Agnes.Huntley@et.eurofinsus.com	State of Origin: NH	Page: Page 1 of 3
Company: Weston & Sampson	PWSID:			Job #:
Address: 100 International Drive, Suite 152	Due Date Requested:			Preservation Codes: F - MeOH, N - None
City: Portsmouth	TAT Requested (days): standard			
State, Zip: NH, 03801	Compliance Project: Δ Yes Δ No			
Phone: 978-532-1900(Tel)	PO #: Purchase Order not required			
Email: mcgrathl@wseinc.com; bridgest@wseinc.com; dolcino.isabelle@wseinc.com; horton.michael@wseinc.com	WO #:			
Project Name: Brownfields Jaffrey, NH	Project #: 45500589			
Site: Former W.W. Cross Site	SSOW#:			Other:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D - VOCs	8270E - SVOCs	6020B, ReactiveCN_Spec, ReactiveS2_Spec	8082A - PCBs	8100 - TPH	9045D - pH	1030 - Ignitability, Solids	9050A - Local Method conductivity	6020B - (MOD) Total Cadmium, [scribbled] DRO	9014 - Cyanide, Total	8270E PAHs	Total Number of containers	Special Instructions/Note:
				Preservation Code:	X	X	F	N	N	N	N	N	N	N	N	N		X	
SB-101 (3-5')	8/7/25	0905	C	Solid											X				
SB-101 (5-7.5')	↓	0910	↓	Solid			X								X	X			
SB-102 (3-5')		0940		Solid											X				
SB-102 (5-7.5')		0945		Solid			X								X	X			
SB-103 (4-7')		1410		Solid											X				
SB-103 (7-9')		1415		Solid			X								X	X			
SB-104 (4-7')		1115		Solid											X				
SB-104 (7-9')		1110		Solid			X								X	X			
DSC-2 (5-10')		1150		Solid			X	X	X	X	X	X	X	X					
DUP-3	↓	/	↓	Solid			X								X	X			
				Solid															

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ______ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 8/8/25 0823	Company: WSE	Received by: [signature]	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 4.0 on ice

Ver: 10/10/2024

Eurofins Portsmouth, NH
124 Heritage Ave Unit 16
Portsmouth, NH 03801
Phone: 603-436-2001

Chain of Custody Record

eurofins
Environment Testing

Client Information	Sampler: Isabelle Dolcino	Lab PM: Huntley, Agnes R	Carrier Tracking No(s):	COC No: 455-997-331.5
Client Contact: ~~Ms. Lauren McGrath~~ Todd Bridged	Phone: 1-800-SAMPSON	E-Mail: Agnes.Huntley@et.eurofinsus.com	State of Origin: NH	Page: Page 2 of 3
Company: Weston & Sampson	PWSID:			Job #:
Address: 100 International Drive, Suite 152	Due Date Requested:			
City: Portsmouth	TAT Requested (days): Standard			
State, Zip: NH, 03801	Compliance Project: Δ Yes Δ No			
Phone: 978-532-1900(Tel)	PO #: Purchase Order not required			
Email: mcgrathl@wseinc.com bridgeot@wseinc.com dolcino.isabelle@wseinc.com horton.michael@wseinc.com	WO #:			
Project Name: Brownfields Jaffrey, NH	Project #: 45500589			
Site: Former W.W. Cross Site	SSOW#:			

Analysis Requested

Preservation Codes:
F - MeOH
N - None

Other:

Special Instructions/Note: Hold analysis of SB-102A, SB-102B, and SB-102C samples pending other results

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D - PAHs	8270E -	6020B, ReactiveCN_Spec, ReactiveS2_Spec	8082A -	8100 -	9045D -	1030 - Ignitability, Solids	9050A - Local Method	6020B - (MOD) Total Cadmium, ~~RCRA~~ TAL	9014 - Cyanide, Total				Total Number of containers
Preservation Code:							F	N	N	N	N	N	N	N	N	N				
SB-102A (4-7')	8/7/25	1215	C	Solid											X					
SB-102A (7-10')		1220		Solid											X					
SB-102B (4-7')		1255		Solid											X					
SB-102B (7-10')		1300		Solid											X					
SB-102C (4-7')		1320		Solid											X					
SB-102C (7-10')		1325		Solid											X					
SB-106 (3-6')		1535		Solid			X													
SB-106 (6-9.5')		1540		Solid			X													
SB-107 (0.5-3')		1510		Solid			X													
SB-107 (3-6')		1515		Solid			X													
SB-108 (0.5-3')		1440		Solid			X													

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
		8/8/25 0823	WSE			
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 4.2 on ice

Ver: 10/10/2024

Eurofins Portsmouth, NH
124 Heritage Ave Unit 16
Portsmouth, NH 03801
Phone: 603-436-2001

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Isabelle Dolino	Lab PM: Huntley, Agnes R	Carrier Tracking No(s):	COC No: 455-997-331.6
Client Contact: ~~Ms. Loren McGrath~~ Todd Bridgeo	Phone: 1-800-SAMPSON	E-Mail: Agnes.Huntley@et.eurofinsus.com	State of Origin: NH	Page: Page 3 of 3
Company: Weston & Sampson	PWSID:			Job #: 2210
Address: 100 International Drive, Suite 152	Due Date Requested:			
City: Portsmouth	TAT Requested (days): standard			
State, Zip: NH, 03801	Compliance Project: Δ Yes Δ No			
Phone: 978-532-1900(Tel)	PO #: Purchase Order not required			
Email: mcgrathl@wseinc.com bridgeot@wseinc.com dolino.isabelle@wseinc.com horton.michael@wseinc.com	WO #:			
Project Name: Brownfields Jaffrey, NH	Project #: 45500589			
Site: Former W.W. Cross Site	SSOW#:			

Analysis Requested

Preservation Codes:
F - MeOH
N - None
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D - VOCs	8270E - PAHs	6020B, ReactiveCN_Spec, ReactiveS2_Spec	8082A -	8100 -	9045D -	1030 - Ignitability, Solids	9050A - Local Method	6020B - (MOD) Total Cadmium, Lead	9014 - Cyanide, Total				Total Number of containers	Special Instructions/Note:
Preservation Code:							F	N	N	N	N	N	N	N	N	N					
SB-108 (3-6')	8/7/25	1445	C	Solid				X													
Trip Blank	8/7/25	✓		Solid			X														
				Solid																	
				Solid																	
				Solid																	
				Solid																	
				Solid																	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	8/8/25 0823	WSE			
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.2 on ice

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Weston & Sampson

Job Number: 455-2210-1

Login Number: 2210
List Number: 1
Creator: Scott, Krishnan F

List Source: Eurofins Portsmouth

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Login Sample Receipt Checklist

Client: Weston & Sampson

Job Number: 455-2210-1

Login Number: 2210
List Number: 2
Creator: Fletcher, Emily A

List Source: Eurofins Concord
List Creation: 08/11/25 04:10 PM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample Preservation Verified.	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Login Sample Receipt Checklist

Client: Weston & Sampson

Job Number: 455-2210-1

Login Number: 2210
List Number: 3
Creator: Arroyo, Haley

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 08/15/25 01:34 PM

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Todd Bridgeo
Weston & Sampson
55 Walkers Brook Drive
Suite 100
Reading, Massachusetts 01867

Generated 8/12/2025 7:17:02 PM

JOB DESCRIPTION

Brownfields Jaffrey, NH

JOB NUMBER

455-2073-1

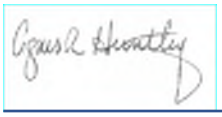
Eurofins Portsmouth
124 Heritage Ave
Unit 16
Portsmouth NH 03801

See page two for job notes and contact information.

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
Agnes Huntley, Project Manager
Agnes.Huntley@et.eurofinsus.com
(401)267-4374

Table of Contents

Definitions/Glossary

Client: Weston & Sampson
Project/Site: Brownfields Jaffrey, NH

Job ID: 455-2073-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
455-2073-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 7/29/2025 5:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 17.4°C.

GC/MS VOA
Method 8260D: Bromoform, Carbon disulfide, 1,2-Dibromo-3-Chloropropane, Dibromochloromethane, 2,2-Dichloropropane, 1,2,3-Trichlorobenzene and Vinyl chloride exhibited recovery below acceptance limits in the Quality Control samples. The analytes were not detected in the samples.

DSC-1 (0-5.5') (455-2073-7)

Method 8260D: Bromoform, Bromomethane, Carbon disulfide, 1,2-Dibromo-3-Chloropropane, Dibromochloromethane, 2,2-Dichloropropane, 1,2,3-Trichlorobenzene and Vinyl chloride exhibited recovery below acceptance limits in the Quality Control sample(s). The analyte(s) were not detected in the sample(s).

Trip Blank (455-2073-9)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

PCBs
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Weston & Sampson
Project/Site: Brownfields Jaffrey, NH

Job ID: 455-2073-1

Client Sample ID: TP-101 (5-6') — Lab Sample ID: 455-2073-1

No Detections.

Client Sample ID: TP-102 (0-3') — Lab Sample ID: 455-2073-2

No Detections.

Client Sample ID: TP-102 (3-6') — Lab Sample ID: 455-2073-3

No Detections.

Client Sample ID: TP-103 (3-5') — Lab Sample ID: 455-2073-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	0.078		0.074		mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene	0.097		0.074		mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.15		0.074		mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.15		0.074		mg/Kg	1	☼	8270E	Total/NA

Client Sample ID: TP-104 (2-4') — Lab Sample ID: 455-2073-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	0.075		0.073		mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene	0.098		0.073		mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.14		0.073		mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.15		0.073		mg/Kg	1	☼	8270E	Total/NA

Client Sample ID: TP-105 (4-6') — Lab Sample ID: 455-2073-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.12		0.080		mg/Kg	1	☼	8270E	Total/NA
Benzo[a]pyrene	0.13		0.080		mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene	0.16		0.080		mg/Kg	1	☼	8270E	Total/NA
Benzo[g,h,i]perylene	0.093		0.080		mg/Kg	1	☼	8270E	Total/NA
Chrysene	0.13		0.080		mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.27		0.080		mg/Kg	1	☼	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.096		0.080		mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.22		0.080		mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.25		0.080		mg/Kg	1	☼	8270E	Total/NA

Client Sample ID: DSC-1 (0-5.5') — Lab Sample ID: 455-2073-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthylene	0.24		0.080		mg/Kg	1	☼	8270E	Total/NA
Anthracene	0.10		0.080		mg/Kg	1	☼	8270E	Total/NA
Benzo[a]anthracene	0.29		0.080		mg/Kg	1	☼	8270E	Total/NA
Benzo[a]pyrene	0.53		0.080		mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene	0.72		0.080		mg/Kg	1	☼	8270E	Total/NA
Benzo[g,h,i]perylene	0.30		0.080		mg/Kg	1	☼	8270E	Total/NA
Benzo[k]fluoranthene	0.26		0.080		mg/Kg	1	☼	8270E	Total/NA
Chrysene	0.39		0.080		mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.51		0.080		mg/Kg	1	☼	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.37		0.080		mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.11		0.080		mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.56		0.080		mg/Kg	1	☼	8270E	Total/NA
TPH (Total hydrocarbon range) C9-C40	57		34		mg/Kg	1	☼	8100	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Portsmouth

Client Sample ID: DSC-1 (0-5.5') (Continued) — Lab Sample ID: 455-2073-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ignitability	Pass				NONE	1		1030	Total/NA
pH	6.75		0.10		SU	1		9045D	Soluble
Specific Conductance	2.8		0.10		uS/cm	1		9050A	Soluble

Client Sample ID: DUP-1 — Lab Sample ID: 455-2073-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	0.10		0.086		mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.10		0.086		mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.11		0.086		mg/Kg	1	☼	8270E	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 455-2073-9

No Detections.

Client Sample ID: SB-109 (0-1') — Lab Sample ID: 455-2073-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	24		0.50		mg/Kg	25	☼	6020B	Total/NA

Client Sample ID: SB-109 (1-2') — Lab Sample ID: 455-2073-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	27		0.50		mg/Kg	25	☼	6020B	Total/NA

Client Sample ID: SB-110 (0-1') — Lab Sample ID: 455-2073-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	190		0.50		mg/Kg	25	☼	6020B	Total/NA

Client Sample ID: SB-110 (1-2') — Lab Sample ID: 455-2073-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	390		0.50		mg/Kg	25	☼	6020B	Total/NA

Client Sample ID: SB-111 (0-1') — Lab Sample ID: 455-2073-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	46		0.50		mg/Kg	25	☼	6020B	Total/NA

Client Sample ID: SB-111 (1-2') — Lab Sample ID: 455-2073-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	25		0.50		mg/Kg	25	☼	6020B	Total/NA

Client Sample ID: DUP-2 — Lab Sample ID: 455-2073-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	49		0.50		mg/Kg	25	☼	6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Weston & Sampson
Project/Site: Brownfields Jaffrey, NH

Job ID: 455-2073-1

Client Sample ID: TP-101 (5-6')

Lab Sample ID: 455-2073-1
Date Collected: 07/29/25 13:40
Matrix: Solid
Date Received: 07/29/25 17:00
Percent Solids: 76.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.090		0.090		mg/Kg	☼	07/30/25 08:45	07/30/25 20:10	1
2-Methylnaphthalene	<0.090		0.090		mg/Kg	☼	07/30/25 08:45	07/30/25 20:10	1
Acenaphthene	<0.090		0.090		mg/Kg	☼	07/30/25 08:45	07/30/25 20:10	1
Acenaphthylene	<0.090		0.090		mg/Kg	☼	07/30/25 08:45	07/30/25 20:10	1
Anthracene	<0.090		0.090		mg/Kg	☼	07/30/25 08:45	07/30/25 20:10	1
Benzo[a]anthracene	<0.090		0.090		mg/Kg	☼	07/30/25 08:45	07/30/25 20:10	1
Benzo[a]pyrene	<0.090		0.090		mg/Kg	☼	07/30/25 08:45	07/30/25 20:10	1
Benzo[b]fluoranthene	<0.090		0.090		mg/Kg	☼	07/30/25 08:45	07/30/25 20:10	1
Benzo[g,h,i]perylene	<0.090		0.090		mg/Kg	☼	07/30/25 08:45	07/30/25 20:10	1
Benzo[k]fluoranthene	<0.090		0.090		mg/Kg	☼	07/30/25 08:45	07/30/25 20:10	1
Chrysene	<0.090		0.090		mg/Kg	☼	07/30/25 08:45	07/30/25 20:10	1
Dibenz[a,h]anthracene	<0.090		0.090		mg/Kg	☼	07/30/25 08:45	07/30/25 20:10	1
Fluoranthene	<0.090		0.090		mg/Kg	☼	07/30/25 08:45	07/30/25 20:10	1
Fluorene	<0.090		0.090		mg/Kg	☼	07/30/25 08:45	07/30/25 20:10	1
Indeno[1,2,3-cd]pyrene	<0.090		0.090		mg/Kg	☼	07/30/25 08:45	07/30/25 20:10	1
Naphthalene	<0.090		0.090		mg/Kg	☼	07/30/25 08:45	07/30/25 20:10	1
Phenanthrene	<0.090		0.090		mg/Kg	☼	07/30/25 08:45	07/30/25 20:10	1
Pyrene	<0.090		0.090		mg/Kg	☼	07/30/25 08:45	07/30/25 20:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*43*		*30 - 130*	*07/30/25 08:45*	*07/30/25 20:10*	*1*

Client Sample ID: TP-102 (0-3')

Lab Sample ID: 455-2073-2
Date Collected: 07/29/25 08:20
Matrix: Solid
Date Received: 07/29/25 17:00
Percent Solids: 96.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.072		0.072		mg/Kg	☼	07/30/25 08:45	07/30/25 20:32	1
2-Methylnaphthalene	<0.072		0.072		mg/Kg	☼	07/30/25 08:45	07/30/25 20:32	1
Acenaphthene	<0.072		0.072		mg/Kg	☼	07/30/25 08:45	07/30/25 20:32	1
Acenaphthylene	<0.072		0.072		mg/Kg	☼	07/30/25 08:45	07/30/25 20:32	1
Anthracene	<0.072		0.072		mg/Kg	☼	07/30/25 08:45	07/30/25 20:32	1
Benzo[a]anthracene	<0.072		0.072		mg/Kg	☼	07/30/25 08:45	07/30/25 20:32	1
Benzo[a]pyrene	<0.072		0.072		mg/Kg	☼	07/30/25 08:45	07/30/25 20:32	1
Benzo[b]fluoranthene	<0.072		0.072		mg/Kg	☼	07/30/25 08:45	07/30/25 20:32	1
Benzo[g,h,i]perylene	<0.072		0.072		mg/Kg	☼	07/30/25 08:45	07/30/25 20:32	1
Benzo[k]fluoranthene	<0.072		0.072		mg/Kg	☼	07/30/25 08:45	07/30/25 20:32	1
Chrysene	<0.072		0.072		mg/Kg	☼	07/30/25 08:45	07/30/25 20:32	1
Dibenz[a,h]anthracene	<0.072		0.072		mg/Kg	☼	07/30/25 08:45	07/30/25 20:32	1
Fluoranthene	<0.072		0.072		mg/Kg	☼	07/30/25 08:45	07/30/25 20:32	1
Fluorene	<0.072		0.072		mg/Kg	☼	07/30/25 08:45	07/30/25 20:32	1
Indeno[1,2,3-cd]pyrene	<0.072		0.072		mg/Kg	☼	07/30/25 08:45	07/30/25 20:32	1
Naphthalene	<0.072		0.072		mg/Kg	☼	07/30/25 08:45	07/30/25 20:32	1
Phenanthrene	<0.072		0.072		mg/Kg	☼	07/30/25 08:45	07/30/25 20:32	1
Pyrene	<0.072		0.072		mg/Kg	☼	07/30/25 08:45	07/30/25 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*55*		*30 - 130*	*07/30/25 08:45*	*07/30/25 20:32*	*1*

Client: Weston & Sampson
Project/Site: Brownfields Jaffrey, NH

Job ID: 455-2073-1

Client Sample ID: TP-102 (3-6')

Date Collected: 07/29/25 08:30
Date Received: 07/29/25 17:00

Lab Sample ID: 455-2073-3

Matrix: Solid
Percent Solids: 94.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 20:54	1
2-Methylnaphthalene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 20:54	1
Acenaphthene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 20:54	1
Acenaphthylene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 20:54	1
Anthracene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 20:54	1
Benzo[a]anthracene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 20:54	1
Benzo[a]pyrene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 20:54	1
Benzo[b]fluoranthene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 20:54	1
Benzo[g,h,i]perylene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 20:54	1
Benzo[k]fluoranthene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 20:54	1
Chrysene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 20:54	1
Dibenz[a,h]anthracene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 20:54	1
Fluoranthene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 20:54	1
Fluorene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 20:54	1
Indeno[1,2,3-cd]pyrene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 20:54	1
Naphthalene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 20:54	1
Phenanthrene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 20:54	1
Pyrene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 20:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*55*		*30 - 130*	*07/30/25 08:45*	*07/30/25 20:54*	*1*

Client Sample ID: TP-103 (3-5')

Date Collected: 07/29/25 09:30
Date Received: 07/29/25 17:00

Lab Sample ID: 455-2073-4

Matrix: Solid
Percent Solids: 91.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.074		0.074		mg/Kg	☼	07/30/25 08:45	07/30/25 21:16	1
2-Methylnaphthalene	<0.074		0.074		mg/Kg	☼	07/30/25 08:45	07/30/25 21:16	1
Acenaphthene	<0.074		0.074		mg/Kg	☼	07/30/25 08:45	07/30/25 21:16	1
Acenaphthylene	<0.074		0.074		mg/Kg	☼	07/30/25 08:45	07/30/25 21:16	1
Anthracene	<0.074		0.074		mg/Kg	☼	07/30/25 08:45	07/30/25 21:16	1
Benzo[a]anthracene	<0.074		0.074		mg/Kg	☼	07/30/25 08:45	07/30/25 21:16	1
Benzo[a]pyrene	**0.078**		0.074		mg/Kg	☼	07/30/25 08:45	07/30/25 21:16	1
Benzo[b]fluoranthene	**0.097**		0.074		mg/Kg	☼	07/30/25 08:45	07/30/25 21:16	1
Benzo[g,h,i]perylene	<0.074		0.074		mg/Kg	☼	07/30/25 08:45	07/30/25 21:16	1
Benzo[k]fluoranthene	<0.074		0.074		mg/Kg	☼	07/30/25 08:45	07/30/25 21:16	1
Chrysene	<0.074		0.074		mg/Kg	☼	07/30/25 08:45	07/30/25 21:16	1
Dibenz[a,h]anthracene	<0.074		0.074		mg/Kg	☼	07/30/25 08:45	07/30/25 21:16	1
Fluoranthene	**0.15**		0.074		mg/Kg	☼	07/30/25 08:45	07/30/25 21:16	1
Fluorene	<0.074		0.074		mg/Kg	☼	07/30/25 08:45	07/30/25 21:16	1
Indeno[1,2,3-cd]pyrene	<0.074		0.074		mg/Kg	☼	07/30/25 08:45	07/30/25 21:16	1
Naphthalene	<0.074		0.074		mg/Kg	☼	07/30/25 08:45	07/30/25 21:16	1
Phenanthrene	<0.074		0.074		mg/Kg	☼	07/30/25 08:45	07/30/25 21:16	1
Pyrene	**0.15**		0.074		mg/Kg	☼	07/30/25 08:45	07/30/25 21:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*55*		*30 - 130*	*07/30/25 08:45*	*07/30/25 21:16*	*1*

Client: Weston & Sampson
Project/Site: Brownfields Jaffrey, NH

Job ID: 455-2073-1

Client Sample ID: TP-104 (2-4')

Date Collected: 07/29/25 10:30
Date Received: 07/29/25 17:00

Lab Sample ID: 455-2073-5

Matrix: Solid
Percent Solids: 95.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 21:38	1
2-Methylnaphthalene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 21:38	1
Acenaphthene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 21:38	1
Acenaphthylene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 21:38	1
Anthracene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 21:38	1
Benzo[a]anthracene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 21:38	1
Benzo[a]pyrene	**0.075**		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 21:38	1
Benzo[b]fluoranthene	**0.098**		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 21:38	1
Benzo[g,h,i]perylene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 21:38	1
Benzo[k]fluoranthene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 21:38	1
Chrysene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 21:38	1
Dibenz[a,h]anthracene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 21:38	1
Fluoranthene	**0.14**		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 21:38	1
Fluorene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 21:38	1
Indeno[1,2,3-cd]pyrene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 21:38	1
Naphthalene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 21:38	1
Phenanthrene	<0.073		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 21:38	1
Pyrene	**0.15**		0.073		mg/Kg	☼	07/30/25 08:45	07/30/25 21:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*52*		*30 - 130*	*07/30/25 08:45*	*07/30/25 21:38*	*1*

Client Sample ID: TP-105 (4-6')

Date Collected: 07/29/25 11:30
Date Received: 07/29/25 17:00

Lab Sample ID: 455-2073-6

Matrix: Solid
Percent Solids: 86.4

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.080		0.080		mg/Kg	☼	07/30/25 08:45	07/30/25 22:00	1
2-Methylnaphthalene	<0.080		0.080		mg/Kg	☼	07/30/25 08:45	07/30/25 22:00	1
Acenaphthene	<0.080		0.080		mg/Kg	☼	07/30/25 08:45	07/30/25 22:00	1
Acenaphthylene	<0.080		0.080		mg/Kg	☼	07/30/25 08:45	07/30/25 22:00	1
Anthracene	<0.080		0.080		mg/Kg	☼	07/30/25 08:45	07/30/25 22:00	1
Benzo[a]anthracene	**0.12**		0.080		mg/Kg	☼	07/30/25 08:45	07/30/25 22:00	1
Benzo[a]pyrene	**0.13**		0.080		mg/Kg	☼	07/30/25 08:45	07/30/25 22:00	1
Benzo[b]fluoranthene	**0.16**		0.080		mg/Kg	☼	07/30/25 08:45	07/30/25 22:00	1
Benzo[g,h,i]perylene	**0.093**		0.080		mg/Kg	☼	07/30/25 08:45	07/30/25 22:00	1
Benzo[k]fluoranthene	<0.080		0.080		mg/Kg	☼	07/30/25 08:45	07/30/25 22:00	1
Chrysene	**0.13**		0.080		mg/Kg	☼	07/30/25 08:45	07/30/25 22:00	1
Dibenz[a,h]anthracene	<0.080		0.080		mg/Kg	☼	07/30/25 08:45	07/30/25 22:00	1
Fluoranthene	**0.27**		0.080		mg/Kg	☼	07/30/25 08:45	07/30/25 22:00	1
Fluorene	<0.080		0.080		mg/Kg	☼	07/30/25 08:45	07/30/25 22:00	1
Indeno[1,2,3-cd]pyrene	**0.096**		0.080		mg/Kg	☼	07/30/25 08:45	07/30/25 22:00	1
Naphthalene	<0.080		0.080		mg/Kg	☼	07/30/25 08:45	07/30/25 22:00	1
Phenanthrene	**0.22**		0.080		mg/Kg	☼	07/30/25 08:45	07/30/25 22:00	1
Pyrene	**0.25**		0.080		mg/Kg	☼	07/30/25 08:45	07/30/25 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*52*		*30 - 130*	*07/30/25 08:45*	*07/30/25 22:00*	*1*

Client: Weston & Sampson
Project/Site: Brownfields Jaffrey, NH

Job ID: 455-2073-1

Client Sample ID: DSC-1 (0-5.5')
Date Collected: 07/29/25 13:30
Date Received: 07/29/25 17:00

Lab Sample ID: 455-2073-7
Matrix: Solid
Percent Solids: 86.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<4.6		4.6		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Benzene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Bromobenzene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Bromochloromethane	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Bromodichloromethane	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Bromoform	<0.11	*-	0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Bromomethane	<0.46	*-	0.46		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
2-Butanone (MEK)	<1.1		1.1		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
n-Butylbenzene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
sec-Butylbenzene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
tert-Butylbenzene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Carbon disulfide	<0.23	*-	0.23		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Carbon tetrachloride	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Chlorobenzene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Chloroethane	<0.23		0.23		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Chloroform	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Chloromethane	<0.23		0.23		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
2-Chlorotoluene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
4-Chlorotoluene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,2-Dibromo-3-Chloropropane	<0.11	*-	0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Dibromochloromethane	<0.11	*-	0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,2-Dibromoethane (EDB)	<0.046		0.046		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Dibromomethane	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,2-Dichlorobenzene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,3-Dichlorobenzene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,4-Dichlorobenzene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Dichlorodifluoromethane	<0.23		0.23		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,1-Dichloroethane	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,2-Dichloroethane	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,1-Dichloroethene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
cis-1,2-Dichloroethene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
trans-1,2-Dichloroethene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,2-Dichloropropane	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,3-Dichloropropane	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
2,2-Dichloropropane	<0.11	*-	0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,1-Dichloropropene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
cis-1,3-Dichloropropene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
trans-1,3-Dichloropropene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Ethylbenzene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Hexachlorobutadiene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
2-Hexanone	<0.23		0.23		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Isopropylbenzene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
p-Isopropyltoluene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Methyl-t-Butyl Ether (MTBE)	<0.23		0.23		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
4-Methyl-2-pentanone (MIBK)	<1.1		1.1		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Methylene Chloride	<0.23		0.23		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Naphthalene	<0.23		0.23		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
N-Propylbenzene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Styrene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1

Client Sample ID: DSC-1 (0-5.5')

Date Collected: 07/29/25 13:30
Date Received: 07/29/25 17:00

Lab Sample ID: 455-2073-7

Matrix: Solid
Percent Solids: 86.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,1,2,2-Tetrachloroethane	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Tetrachloroethene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Toluene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,2,3-Trichlorobenzene	<0.11	*-	0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,2,4-Trichlorobenzene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,3,5-Trichlorobenzene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,1,1-Trichloroethane	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,1,2-Trichloroethane	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Trichloroethene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Trichlorofluoromethane	<0.23		0.23		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,2,3-Trichloropropane	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,2,4-Trimethylbenzene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,3,5-Trimethylbenzene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Vinyl chloride	<0.046	*-	0.046		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
m,p-Xylene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
o-Xylene	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Tetrahydrofuran (THF)	<1.1		1.1		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Diethyl ether	<0.11		0.11		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
tert-Amyl Methyl Ether (TAME)	<0.23	*+	0.23		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Ethyl-t-butyl ether (ETBE)	<0.23		0.23		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
tert-Butyl alcohol (TBA)	<4.6		4.6		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
1,4-Dioxane	<2.3		2.3		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1
Isopropyl Ether (DIPE)	<0.23		0.23		mg/Kg	☼	07/30/25 09:57	07/31/25 03:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*07/30/25 09:57*	*07/31/25 03:22*	*1*
Toluene-d8 (Surr)	*87*		*70 - 130*	*07/30/25 09:57*	*07/31/25 03:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*	*07/30/25 09:57*	*07/31/25 03:22*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*117*		*70 - 130*	*07/30/25 09:57*	*07/31/25 03:22*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alpha-Terpineol	<0.39		0.39		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
2,3-Dichloroaniline	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
n-Decane	<0.39		0.39		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
n-Octadecane	<0.39		0.39		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
1,2,4-Trichlorobenzene	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
1,2-Dichlorobenzene	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
1,3-Dichlorobenzene	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
1,4-Dichlorobenzene	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
1-Methylnaphthalene	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
2,4,5-Trichlorophenol	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
2,4,6-Trichlorophenol	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
2,4-Dichlorophenol	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
2,4-Dimethylphenol	<0.39		0.39		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
2,4-Dinitrophenol	<0.77		0.77		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
2,4-Dinitrotoluene	<0.16		0.16		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
2,6-Dinitrotoluene	<0.16		0.16		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
2-Chloronaphthalene	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1

Client: Weston & Sampson
Project/Site: Brownfields Jaffrey, NH

Job ID: 455-2073-1

Client Sample ID: DSC-1 (0-5.5')
Date Collected: 07/29/25 13:30
Date Received: 07/29/25 17:00

Lab Sample ID: 455-2073-7
Matrix: Solid
Percent Solids: 86.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
2-Methylnaphthalene	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
2-Methylphenol	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
2-Nitroaniline	<0.39		0.39		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
2-Nitrophenol	<0.39		0.39		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
3/4-Methylphenol	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
3,3'-Dichlorobenzidine	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
3-Nitroaniline	<0.39		0.39		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
4,6-Dinitro-2-methylphenol	<0.39		0.39		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
4-Bromophenyl-phenylether	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
4-Chloro-3-methylphenol	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
4-Chloroaniline	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
4-Chlorophenyl-phenylether	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
4-Nitroaniline	<0.39		0.39		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
4-Nitrophenol	<0.39		0.39		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Acenaphthene	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Acenaphthylene	**0.24**		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Acetophenone	<0.77		0.77		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Aniline	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Anthracene	**0.10**		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Benzidine (estimated)	<0.39		0.39		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Benzo[a]anthracene	**0.29**		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Benzo[a]pyrene	**0.53**		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Benzo[b]fluoranthene	**0.72**		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Benzo[g,h,i]perylene	**0.30**		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Benzo[k]fluoranthene	**0.26**		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Benzoic acid	<3.9		3.9		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Benzyl alcohol	<0.77		0.77		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Bis(2-chloroethoxy)methane	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Bis(2-chloroethyl)ether	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
bis(2-chloroisopropyl) ether	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Bis(2-ethylhexyl)phthalate	<0.39		0.39		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Butylbenzylphthalate	<0.39		0.39		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Carbazole	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Chrysene	**0.39**		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Dibenz[a,h]anthracene	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Dibenzofuran	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Diethylphthalate	<0.39		0.39		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Dimethylphthalate	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Di-n-butylphthalate	<0.39		0.39		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Di-n-octylphthalate	<0.39		0.39		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Fluoranthene	**0.51**		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Fluorene	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Hexachlorobenzene	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Hexachlorobutadiene	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Hexachlorocyclopentadiene	<0.39		0.39		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Hexachloroethane	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Indeno[1,2,3-cd]pyrene	**0.37**		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Isophorone	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1

Client: Weston & Sampson
Project/Site: Brownfields Jaffrey, NH

Job ID: 455-2073-1

Client Sample ID: DSC-1 (0-5.5')

Date Collected: 07/29/25 13:30
Date Received: 07/29/25 17:00

Lab Sample ID: 455-2073-7

Matrix: Solid
Percent Solids: 86.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Nitrobenzene	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
N-Nitrosodimethylamine	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
N-Nitroso-di-n-propylamine	<0.046		0.046		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
N-Nitrosodiphenylamine	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Pentachlorophenol	<0.39		0.39		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Phenanthrene	**0.11**		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Phenol	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Pyrene	**0.56**		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Pyridine	<0.39		0.39		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1
Azobenzene	<0.080		0.080		mg/Kg	☼	07/31/25 14:48	08/04/25 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d6 (Surr)	*63*		*30 - 130*	*07/31/25 14:48*	*08/04/25 19:35*	*1*
p-Terphenyl-d14 (Surr)	*56*		*30 - 130*	*07/31/25 14:48*	*08/04/25 19:35*	*1*
2-Fluorobiphenyl (Surr)	*64*		*30 - 130*	*07/31/25 14:48*	*08/04/25 19:35*	*1*
2-Fluorophenol (Surr)	*59*		*30 - 130*	*07/31/25 14:48*	*08/04/25 19:35*	*1*
Nitrobenzene-d5 (Surr)	*59*		*30 - 130*	*07/31/25 14:48*	*08/04/25 19:35*	*1*
2,4,6-Tribromophenol (Surr)	*81*		*30 - 130*	*07/31/25 14:48*	*08/04/25 19:35*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.019		0.019		mg/Kg	☼	07/31/25 14:38	08/01/25 13:47	1
PCB-1221	<0.019		0.019		mg/Kg	☼	07/31/25 14:38	08/01/25 13:47	1
PCB-1232	<0.019		0.019		mg/Kg	☼	07/31/25 14:38	08/01/25 13:47	1
PCB-1242	<0.019		0.019		mg/Kg	☼	07/31/25 14:38	08/01/25 13:47	1
PCB-1248	<0.019		0.019		mg/Kg	☼	07/31/25 14:38	08/01/25 13:47	1
PCB-1254	<0.019		0.019		mg/Kg	☼	07/31/25 14:38	08/01/25 13:47	1
PCB-1260	<0.019		0.019		mg/Kg	☼	07/31/25 14:38	08/01/25 13:47	1
PCB-1262	<0.019		0.019		mg/Kg	☼	07/31/25 14:38	08/01/25 13:47	1
PCB-1268	<0.019		0.019		mg/Kg	☼	07/31/25 14:38	08/01/25 13:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*102*		*30 - 150*	*07/31/25 14:38*	*08/01/25 13:47*	*1*
DCB Decachlorobiphenyl (Surr)	*96*		*30 - 150*	*07/31/25 14:38*	*08/01/25 13:47*	*1*

Method: SW846 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (Total hydrocarbon range) C9-C40	**57**		34		mg/Kg	☼	07/30/25 08:45	07/30/25 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*72*		*30 - 130*	*07/30/25 08:45*	*07/30/25 15:10*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ignitability (SW846 1030)	**Pass**				NONE			08/05/25 12:10	1
Cyanide, Reactive (SW846 Lab SOP)	<1.1		1.1		mg/Kg	☼	08/04/25 08:54	08/04/25 09:41	1
Sulfide, Reactive (Lab SOP)	<11		11		mg/Kg	☼	08/04/25 08:54	08/04/25 09:41	1

Client Sample ID: DSC-1 (0-5.5')

Date Collected: 07/29/25 13:30
Date Received: 07/29/25 17:00

Lab Sample ID: 455-2073-7
Matrix: Solid
Percent Solids: 86.8

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	6.75		0.10		SU			08/05/25 15:15	1
Specific Conductance (SW846 9050A)	2.8		0.10		uS/cm			08/12/25 09:43	1

Client Sample ID: DUP-1

Date Collected: 07/29/25 00:00
Date Received: 07/29/25 17:00

Lab Sample ID: 455-2073-8
Matrix: Solid
Percent Solids: 79.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.086		0.086		mg/Kg	☼	07/30/25 08:45	07/30/25 22:22	1
2-Methylnaphthalene	<0.086		0.086		mg/Kg	☼	07/30/25 08:45	07/30/25 22:22	1
Acenaphthene	<0.086		0.086		mg/Kg	☼	07/30/25 08:45	07/30/25 22:22	1
Acenaphthylene	<0.086		0.086		mg/Kg	☼	07/30/25 08:45	07/30/25 22:22	1
Anthracene	<0.086		0.086		mg/Kg	☼	07/30/25 08:45	07/30/25 22:22	1
Benzo[a]anthracene	<0.086		0.086		mg/Kg	☼	07/30/25 08:45	07/30/25 22:22	1
Benzo[a]pyrene	<0.086		0.086		mg/Kg	☼	07/30/25 08:45	07/30/25 22:22	1
Benzo[b]fluoranthene	0.10		0.086		mg/Kg	☼	07/30/25 08:45	07/30/25 22:22	1
Benzo[g,h,i]perylene	<0.086		0.086		mg/Kg	☼	07/30/25 08:45	07/30/25 22:22	1
Benzo[k]fluoranthene	<0.086		0.086		mg/Kg	☼	07/30/25 08:45	07/30/25 22:22	1
Chrysene	<0.086		0.086		mg/Kg	☼	07/30/25 08:45	07/30/25 22:22	1
Dibenz[a,h]anthracene	<0.086		0.086		mg/Kg	☼	07/30/25 08:45	07/30/25 22:22	1
Fluoranthene	0.10		0.086		mg/Kg	☼	07/30/25 08:45	07/30/25 22:22	1
Fluorene	<0.086		0.086		mg/Kg	☼	07/30/25 08:45	07/30/25 22:22	1
Indeno[1,2,3-cd]pyrene	<0.086		0.086		mg/Kg	☼	07/30/25 08:45	07/30/25 22:22	1
Naphthalene	<0.086		0.086		mg/Kg	☼	07/30/25 08:45	07/30/25 22:22	1
Phenanthrene	<0.086		0.086		mg/Kg	☼	07/30/25 08:45	07/30/25 22:22	1
Pyrene	0.11		0.086		mg/Kg	☼	07/30/25 08:45	07/30/25 22:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*49*		*30 - 130*	*07/30/25 08:45*	*07/30/25 22:22*	*1*

Client Sample ID: Trip Blank

Date Collected: 07/29/25 00:00
Date Received: 07/29/25 17:00

Lab Sample ID: 455-2073-9
Matrix: Solid

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<2.0		2.0		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Benzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Bromobenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Bromochloromethane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Bromodichloromethane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Bromoform	<0.050	*-	0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Bromomethane	<0.20	*-	0.20		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
2-Butanone (MEK)	<0.50		0.50		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
n-Butylbenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
sec-Butylbenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
tert-Butylbenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Carbon disulfide	<0.10	*-	0.10		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Carbon tetrachloride	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1

Client Sample ID: Trip Blank
Date Collected: 07/29/25 00:00
Date Received: 07/29/25 17:00

Lab Sample ID: 455-2073-9
Matrix: Solid

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Chloroethane	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Chloroform	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Chloromethane	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
2-Chlorotoluene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
4-Chlorotoluene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,2-Dibromo-3-Chloropropane	<0.050	*-	0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Dibromochloromethane	<0.050	*-	0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,2-Dibromoethane (EDB)	<0.020		0.020		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Dibromomethane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,2-Dichlorobenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,3-Dichlorobenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,4-Dichlorobenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Dichlorodifluoromethane	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,1-Dichloroethane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,2-Dichloroethane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,1-Dichloroethene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
cis-1,2-Dichloroethene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
trans-1,2-Dichloroethene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,2-Dichloropropane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,3-Dichloropropane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
2,2-Dichloropropane	<0.050	*-	0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,1-Dichloropropene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
cis-1,3-Dichloropropene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
trans-1,3-Dichloropropene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Ethylbenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Hexachlorobutadiene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
2-Hexanone	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Isopropylbenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
p-Isopropyltoluene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Methyl-t-Butyl Ether (MTBE)	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
4-Methyl-2-pentanone (MIBK)	<0.50		0.50		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Methylene Chloride	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Naphthalene	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
N-Propylbenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Styrene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,1,1,2-Tetrachloroethane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,1,2,2-Tetrachloroethane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Tetrachloroethene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Toluene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,2,3-Trichlorobenzene	<0.050	*-	0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,2,4-Trichlorobenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,3,5-Trichlorobenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,1,1-Trichloroethane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,1,2-Trichloroethane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Trichloroethene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Trichlorofluoromethane	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,2,3-Trichloropropane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,2,4-Trimethylbenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1

Client Sample ID: Trip Blank

Lab Sample ID: 455-2073-9
Date Collected: 07/29/25 00:00
Matrix: Solid
Date Received: 07/29/25 17:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Vinyl chloride	<0.020	*-	0.020		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
m,p-Xylene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
o-Xylene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Tetrahydrofuran (THF)	<0.50		0.50		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Diethyl ether	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
tert-Amyl Methyl Ether (TAME)	<0.10	*+	0.10		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Ethyl-t-butyl ether (ETBE)	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
tert-Butyl alcohol (TBA)	<2.0		2.0		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
1,4-Dioxane	<1.0		1.0		mg/Kg		07/30/25 09:57	07/30/25 21:58	1
Isopropyl Ether (DIPE)	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 21:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*07/30/25 09:57*	*07/30/25 21:58*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*	*07/30/25 09:57*	*07/30/25 21:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*81*		*70 - 130*	*07/30/25 09:57*	*07/30/25 21:58*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*107*		*70 - 130*	*07/30/25 09:57*	*07/30/25 21:58*	*1*

Client Sample ID: SB-109 (0-1')

Lab Sample ID: 455-2073-10
Date Collected: 07/29/25 15:05
Matrix: Solid
Date Received: 07/29/25 17:00
Percent Solids: 96.8

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	24		0.50		mg/Kg	☼	08/06/25 11:56	08/07/25 01:31	25

Client Sample ID: SB-109 (1-2')

Lab Sample ID: 455-2073-11
Date Collected: 07/29/25 15:10
Matrix: Solid
Date Received: 07/29/25 17:00
Percent Solids: 96.0

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	27		0.50		mg/Kg	☼	08/06/25 11:56	08/07/25 01:35	25

Client Sample ID: SB-110 (0-1')

Lab Sample ID: 455-2073-12
Date Collected: 07/29/25 14:50
Matrix: Solid
Date Received: 07/29/25 17:00
Percent Solids: 93.4

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	190		0.50		mg/Kg	☼	08/06/25 11:56	08/07/25 01:49	25

Client Sample ID: SB-110 (1-2')

Lab Sample ID: 455-2073-13
Date Collected: 07/29/25 14:55
Matrix: Solid
Date Received: 07/29/25 17:00
Percent Solids: 96.1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	390		0.50		mg/Kg	☼	08/06/25 11:56	08/07/25 01:54	25

Client Sample Results

Client: Weston & Sampson
Project/Site: Brownfields Jaffrey, NH

Job ID: 455-2073-1

Client Sample ID: SB-111 (0-1')

Lab Sample ID: 455-2073-14
Date Collected: 07/29/25 14:40
Matrix: Solid
Date Received: 07/29/25 17:00
Percent Solids: 91.9

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	46		0.50		mg/Kg	☼	08/06/25 11:56	08/07/25 01:59	25

Client Sample ID: SB-111 (1-2')

Lab Sample ID: 455-2073-15
Date Collected: 07/29/25 14:45
Matrix: Solid
Date Received: 07/29/25 17:00
Percent Solids: 95.3

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	25		0.50		mg/Kg	☼	08/06/25 11:56	08/07/25 02:03	25

Client Sample ID: DUP-2

Lab Sample ID: 455-2073-16
Date Collected: 07/29/25 00:00
Matrix: Solid
Date Received: 07/29/25 17:00
Percent Solids: 90.8

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	49		0.50		mg/Kg	☼	08/06/25 11:56	08/07/25 02:08	25

Surrogate Summary

Client: Weston & Sampson
Project/Site: Brownfields Jaffrey, NH

Job ID: 455-2073-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	TOL	DCA	DCZ
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)	(70-130)
455-2073-7	DSC-1 (0-5.5')	79	87	104	117
455-2073-9	Trip Blank	86	93	81	107
LCS 475-11144/2-A	Lab Control Sample	106	97	87	94
LCSD 475-11144/3-A	Lab Control Sample Dup	107	95	86	94
MB 475-11144/1-A	Method Blank	81	87	108	116

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
DCZ = 1,2-Dichlorobenzene-d4 (Surr)

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		PHL6	FBP	2FP	NBZ	TBP	TPHd14
Lab Sample ID	Client Sample ID	(30-130)	(30-130)	(30-130)	(30-130)	(30-130)	(30-130)
455-2073-1	TP-101 (5-6')						43
455-2073-2	TP-102 (0-3')						55
455-2073-3	TP-102 (3-6')						55
455-2073-4	TP-103 (3-5')						55
455-2073-5	TP-104 (2-4')						52
455-2073-6	TP-105 (4-6')						52
455-2073-7	DSC-1 (0-5.5')	63	64	59	59	81	56
455-2073-8	DUP-1						49
LCS 475-10995/3-A	Lab Control Sample						73
LCS 475-11172/2-A	Lab Control Sample	60	57	60	60	81	58
LCSD 475-10995/4-A	Lab Control Sample Dup						68
LCSD 475-11172/3-A	Lab Control Sample Dup	57	54	57	57	77	56
MB 475-10995/1-A	Method Blank						68
MB 475-11172/1-A	Method Blank	61	64	58	58	76	57

Surrogate Legend

PHL6 = Phenol-d6 (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCB1
Lab Sample ID	Client Sample ID	(30-150)	(30-150)
455-2073-7	DSC-1 (0-5.5')	102	96
LCS 475-11170/2-A	Lab Control Sample	93	93
LCSD 475-11170/3-A	Lab Control Sample Dup	95	98
MB 475-11170/1-A	Method Blank	94	91

Surrogate Summary

Client: Weston & Sampson
Project/Site: Brownfields Jaffrey, NH

Job ID: 455-2073-1

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl (Surr)

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	**Client Sample ID**	**TPHd14 (30-130)**
455-2073-7	DSC-1 (0-5.5')	72
LCS 475-10995/3-A	Lab Control Sample	89
LCSD 475-10995/4-A	Lab Control Sample Dup	82
MB 475-10995/1-A	Method Blank	84

Surrogate Legend

TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 475-11144/1-A
Matrix: Solid
Analysis Batch: 11159

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11144

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<2.0		2.0		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Benzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Bromobenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Bromochloromethane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Bromodichloromethane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Bromoform	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Bromomethane	<0.20		0.20		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
2-Butanone (MEK)	<0.50		0.50		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
n-Butylbenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
sec-Butylbenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
tert-Butylbenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Carbon disulfide	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Carbon tetrachloride	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Chlorobenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Chloroethane	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Chloroform	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Chloromethane	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
2-Chlorotoluene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
4-Chlorotoluene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,2-Dibromo-3-Chloropropane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Dibromochloromethane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,2-Dibromoethane (EDB)	<0.020		0.020		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Dibromomethane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,2-Dichlorobenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,3-Dichlorobenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,4-Dichlorobenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Dichlorodifluoromethane	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,1-Dichloroethane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,2-Dichloroethane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,1-Dichloroethene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
cis-1,2-Dichloroethene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
trans-1,2-Dichloroethene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,2-Dichloropropane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,3-Dichloropropane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
2,2-Dichloropropane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,1-Dichloropropene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
cis-1,3-Dichloropropene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
trans-1,3-Dichloropropene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Ethylbenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Hexachlorobutadiene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
2-Hexanone	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Isopropylbenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
p-Isopropyltoluene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Methyl-t-Butyl Ether (MTBE)	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
4-Methyl-2-pentanone (MIBK)	<0.50		0.50		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Methylene Chloride	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Naphthalene	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
N-Propylbenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 475-11144/1-A
Matrix: Solid
Analysis Batch: 11159

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11144

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,1,1,2-Tetrachloroethane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,1,2,2-Tetrachloroethane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Tetrachloroethene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Toluene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,2,3-Trichlorobenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,2,4-Trichlorobenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,3,5-Trichlorobenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,1,1-Trichloroethane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,1,2-Trichloroethane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Trichloroethene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Trichlorofluoromethane	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,2,3-Trichloropropane	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,2,4-Trimethylbenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,3,5-Trimethylbenzene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Vinyl chloride	<0.020		0.020		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
m,p-Xylene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
o-Xylene	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Tetrahydrofuran (THF)	<0.50		0.50		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Diethyl ether	<0.050		0.050		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
tert-Amyl Methyl Ether (TAME)	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Ethyl-t-butyl ether (ETBE)	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
tert-Butyl alcohol (TBA)	<2.0		2.0		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
1,4-Dioxane	<1.0		1.0		mg/Kg		07/30/25 09:57	07/30/25 17:23	1
Isopropyl Ether (DIPE)	<0.10		0.10		mg/Kg		07/30/25 09:57	07/30/25 17:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*07/30/25 09:57*	*07/30/25 17:23*	*1*
Toluene-d8 (Surr)	*87*		*70 - 130*	*07/30/25 09:57*	*07/30/25 17:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 130*	*07/30/25 09:57*	*07/30/25 17:23*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*116*		*70 - 130*	*07/30/25 09:57*	*07/30/25 17:23*	*1*

Lab Sample ID: LCS 475-11144/2-A
Matrix: Solid
Analysis Batch: 11159

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11144

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	1.00	0.724	J	mg/Kg		72	40 - 160
Benzene	1.00	1.07		mg/Kg		107	66 - 142
Bromobenzene	1.00	1.05		mg/Kg		105	70 - 130
Bromochloromethane	1.00	0.779		mg/Kg		78	70 - 130
Bromodichloromethane	1.00	0.768		mg/Kg		77	70 - 130
Bromoform	1.00	0.671	*-	mg/Kg		67	70 - 130
Bromomethane	1.00	0.322	*-	mg/Kg		32	40 - 160
2-Butanone (MEK)	1.00	0.806		mg/Kg		81	40 - 160
n-Butylbenzene	1.00	0.994		mg/Kg		99	70 - 130
sec-Butylbenzene	1.00	1.07		mg/Kg		107	70 - 130
tert-Butylbenzene	1.00	1.03		mg/Kg		103	70 - 130

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 475-11144/2-A
Matrix: Solid
Analysis Batch: 11159

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11144

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Carbon disulfide	1.00	0.480	*-	mg/Kg		48	70 - 130
Carbon tetrachloride	1.00	0.717		mg/Kg		72	70 - 130
Chlorobenzene	1.00	1.01		mg/Kg		101	60 - 133
Chloroethane	1.00	0.828		mg/Kg		83	70 - 130
Chloroform	1.00	0.792		mg/Kg		79	70 - 130
Chloromethane	1.00	1.05		mg/Kg		105	40 - 160
2-Chlorotoluene	1.00	1.00		mg/Kg		100	70 - 130
4-Chlorotoluene	1.00	1.01		mg/Kg		101	70 - 130
1,2-Dibromo-3-Chloropropane	1.00	0.659	*-	mg/Kg		66	70 - 130
Dibromochloromethane	1.00	0.682	*-	mg/Kg		68	70 - 130
1,2-Dibromoethane (EDB)	1.00	0.811		mg/Kg		81	70 - 130
Dibromomethane	1.00	0.996		mg/Kg		100	70 - 130
1,2-Dichlorobenzene	1.00	0.936		mg/Kg		94	70 - 130
1,3-Dichlorobenzene	1.00	0.957		mg/Kg		96	70 - 130
1,4-Dichlorobenzene	1.00	0.954		mg/Kg		95	70 - 130
Dichlorodifluoromethane	1.00	1.08		mg/Kg		108	40 - 160
1,1-Dichloroethane	1.00	0.796		mg/Kg		80	70 - 130
1,2-Dichloroethane	1.00	0.932		mg/Kg		93	70 - 130
1,1-Dichloroethene	1.00	0.767		mg/Kg		77	59 - 172
cis-1,2-Dichloroethene	1.00	0.819		mg/Kg		82	70 - 130
trans-1,2-Dichloroethene	1.00	0.775		mg/Kg		77	70 - 130
1,2-Dichloropropane	1.00	0.953		mg/Kg		95	70 - 130
1,3-Dichloropropane	1.00	0.945		mg/Kg		94	70 - 130
2,2-Dichloropropane	1.00	0.685	*-	mg/Kg		69	70 - 130
1,1-Dichloropropene	1.00	0.986		mg/Kg		99	70 - 130
cis-1,3-Dichloropropene	1.00	0.975		mg/Kg		97	70 - 130
trans-1,3-Dichloropropene	1.00	0.916		mg/Kg		92	70 - 130
Ethylbenzene	1.00	0.909		mg/Kg		91	70 - 130
Hexachlorobutadiene	1.00	0.940		mg/Kg		94	70 - 130
2-Hexanone	1.00	0.724		mg/Kg		72	40 - 160
Isopropylbenzene	1.00	0.873		mg/Kg		87	70 - 130
p-Isopropyltoluene	1.00	1.06		mg/Kg		106	70 - 130
Methyl-t-Butyl Ether (MTBE)	1.00	0.978		mg/Kg		98	70 - 130
4-Methyl-2-pentanone (MIBK)	1.00	0.906		mg/Kg		91	40 - 160
Methylene Chloride	1.00	0.918		mg/Kg		92	70 - 130
Naphthalene	1.00	0.888		mg/Kg		89	70 - 130
N-Propylbenzene	1.00	1.09		mg/Kg		109	70 - 130
Styrene	1.00	0.943		mg/Kg		94	70 - 130
1,1,1,2-Tetrachloroethane	1.00	0.785		mg/Kg		78	70 - 130
1,1,2,2-Tetrachloroethane	1.00	0.884		mg/Kg		88	70 - 130
Tetrachloroethene	1.00	0.949		mg/Kg		95	70 - 130
Toluene	1.00	1.05		mg/Kg		105	59 - 139
1,2,3-Trichlorobenzene	1.00	0.692	*-	mg/Kg		69	70 - 130
1,2,4-Trichlorobenzene	1.00	0.842		mg/Kg		84	70 - 130
1,3,5-Trichlorobenzene	1.00	0.953		mg/Kg		95	70 - 130
1,1,1-Trichloroethane	1.00	0.731		mg/Kg		73	70 - 130
1,1,2-Trichloroethane	1.00	0.965		mg/Kg		96	70 - 130
Trichloroethene	1.00	0.951		mg/Kg		95	62 - 137
Trichlorofluoromethane	1.00	0.837		mg/Kg		84	70 - 130

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 475-11144/2-A
Matrix: Solid
Analysis Batch: 11159

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11144

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane			1.00	0.856		mg/Kg		86	70 - 130		
1,2,4-Trimethylbenzene			1.00	0.994		mg/Kg		99	70 - 130		
1,3,5-Trimethylbenzene			1.00	0.993		mg/Kg		99	70 - 130		
Vinyl chloride			1.00	0.489	*-	mg/Kg		49	70 - 130		
m,p-Xylene			2.00	1.75		mg/Kg		88	70 - 130		
o-Xylene			1.00	0.930		mg/Kg		93	70 - 130		
Tetrahydrofuran (THF)			1.00	0.857		mg/Kg		86	70 - 130		
Diethyl ether			1.00	0.831		mg/Kg		83	70 - 130		
tert-Amyl Methyl Ether (TAME)			1.00	1.30		mg/Kg		130	70 - 130		
Ethyl-t-butyl ether (ETBE)			1.00	1.08		mg/Kg		108	70 - 130		
tert-Butyl alcohol (TBA)			5.00	4.74		mg/Kg		95	40 - 160		
1,4-Dioxane			1.00	0.999	J	mg/Kg		100	40 - 160		
Isopropyl Ether (DIPE)			1.00	0.811		mg/Kg		81	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*87*		*70 - 130*
1,2-Dichlorobenzene-d4 (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 475-11144/3-A
Matrix: Solid
Analysis Batch: 11159

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11144

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			1.00	0.749	J	mg/Kg		75	40 - 160	3	20
Benzene			1.00	1.07		mg/Kg		107	66 - 142	0	20
Bromobenzene			1.00	1.06		mg/Kg		106	70 - 130	1	20
Bromochloromethane			1.00	0.780		mg/Kg		78	70 - 130	0	20
Bromodichloromethane			1.00	0.781		mg/Kg		78	70 - 130	2	20
Bromoform			1.00	0.683	*-	mg/Kg		68	70 - 130	2	20
Bromomethane			1.00	0.391	*-	mg/Kg		39	40 - 160	19	20
2-Butanone (MEK)			1.00	0.819		mg/Kg		82	40 - 160	2	20
n-Butylbenzene			1.00	1.00		mg/Kg		100	70 - 130	1	20
sec-Butylbenzene			1.00	1.09		mg/Kg		109	70 - 130	2	20
tert-Butylbenzene			1.00	1.06		mg/Kg		106	70 - 130	2	20
Carbon disulfide			1.00	0.504	*-	mg/Kg		50	70 - 130	5	20
Carbon tetrachloride			1.00	0.724		mg/Kg		72	70 - 130	1	20
Chlorobenzene			1.00	1.01		mg/Kg		101	60 - 133	0	20
Chloroethane			1.00	0.816		mg/Kg		82	70 - 130	1	20
Chloroform			1.00	0.808		mg/Kg		81	70 - 130	2	20
Chloromethane			1.00	1.07		mg/Kg		107	40 - 160	1	20
2-Chlorotoluene			1.00	1.01		mg/Kg		101	70 - 130	1	20
4-Chlorotoluene			1.00	1.03		mg/Kg		103	70 - 130	2	20
1,2-Dibromo-3-Chloropropane			1.00	0.669	*-	mg/Kg		67	70 - 130	2	20
Dibromochloromethane			1.00	0.688	*-	mg/Kg		69	70 - 130	1	20
1,2-Dibromoethane (EDB)			1.00	0.819		mg/Kg		82	70 - 130	1	20
Dibromomethane			1.00	0.999		mg/Kg		100	70 - 130	0	20

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 475-11144/3-A
Matrix: Solid
Analysis Batch: 11159

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11144

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dichlorobenzene			1.00	0.944		mg/Kg		94	70 - 130	1	20
1,3-Dichlorobenzene			1.00	0.963		mg/Kg		96	70 - 130	1	20
1,4-Dichlorobenzene			1.00	0.960		mg/Kg		96	70 - 130	1	20
Dichlorodifluoromethane			1.00	1.09		mg/Kg		109	40 - 160	1	20
1,1-Dichloroethane			1.00	0.813		mg/Kg		81	70 - 130	2	20
1,2-Dichloroethane			1.00	0.932		mg/Kg		93	70 - 130	0	20
1,1-Dichloroethene			1.00	0.788		mg/Kg		79	59 - 172	3	20
cis-1,2-Dichloroethene			1.00	0.830		mg/Kg		83	70 - 130	1	20
trans-1,2-Dichloroethene			1.00	0.787		mg/Kg		79	70 - 130	2	20
1,2-Dichloropropane			1.00	0.952		mg/Kg		95	70 - 130	0	20
1,3-Dichloropropane			1.00	0.936		mg/Kg		94	70 - 130	1	20
2,2-Dichloropropane			1.00	0.699		mg/Kg		70	70 - 130	2	20
1,1-Dichloropropene			1.00	0.998		mg/Kg		100	70 - 130	1	20
cis-1,3-Dichloropropene			1.00	0.974		mg/Kg		97	70 - 130	0	20
trans-1,3-Dichloropropene			1.00	0.918		mg/Kg		92	70 - 130	0	20
Ethylbenzene			1.00	0.909		mg/Kg		91	70 - 130	0	20
Hexachlorobutadiene			1.00	0.940		mg/Kg		94	70 - 130	0	20
2-Hexanone			1.00	0.720		mg/Kg		72	40 - 160	0	20
Isopropylbenzene			1.00	0.882		mg/Kg		88	70 - 130	1	20
p-Isopropyltoluene			1.00	1.07		mg/Kg		107	70 - 130	1	20
Methyl-t-Butyl Ether (MTBE)			1.00	0.997		mg/Kg		100	70 - 130	2	20
4-Methyl-2-pentanone (MIBK)			1.00	0.910		mg/Kg		91	40 - 160	0	20
Methylene Chloride			1.00	0.929		mg/Kg		93	70 - 130	1	20
Naphthalene			1.00	0.894		mg/Kg		89	70 - 130	1	20
N-Propylbenzene			1.00	1.11		mg/Kg		111	70 - 130	2	20
Styrene			1.00	0.944		mg/Kg		94	70 - 130	0	20
1,1,1,2-Tetrachloroethane			1.00	0.793		mg/Kg		79	70 - 130	1	20
1,1,2,2-Tetrachloroethane			1.00	0.928		mg/Kg		93	70 - 130	5	20
Tetrachloroethene			1.00	0.946		mg/Kg		95	70 - 130	0	20
Toluene			1.00	1.05		mg/Kg		105	59 - 139	0	20
1,2,3-Trichlorobenzene			1.00	0.692	*-	mg/Kg		69	70 - 130	0	20
1,2,4-Trichlorobenzene			1.00	0.847		mg/Kg		85	70 - 130	1	20
1,3,5-Trichlorobenzene			1.00	0.961		mg/Kg		96	70 - 130	1	20
1,1,1-Trichloroethane			1.00	0.748		mg/Kg		75	70 - 130	2	20
1,1,2-Trichloroethane			1.00	0.950		mg/Kg		95	70 - 130	2	20
Trichloroethene			1.00	0.944		mg/Kg		94	62 - 137	1	20
Trichlorofluoromethane			1.00	0.868		mg/Kg		87	70 - 130	4	20
1,2,3-Trichloropropane			1.00	0.878		mg/Kg		88	70 - 130	3	20
1,2,4-Trimethylbenzene			1.00	1.01		mg/Kg		101	70 - 130	1	20
1,3,5-Trimethylbenzene			1.00	1.01		mg/Kg		101	70 - 130	1	20
Vinyl chloride			1.00	0.521	*-	mg/Kg		52	70 - 130	6	20
m,p-Xylene			2.00	1.77		mg/Kg		89	70 - 130	1	20
o-Xylene			1.00	0.932		mg/Kg		93	70 - 130	0	20
Tetrahydrofuran (THF)			1.00	0.830		mg/Kg		83	70 - 130	3	20
Diethyl ether			1.00	0.845		mg/Kg		84	70 - 130	2	20
tert-Amyl Methyl Ether (TAME)			1.00	1.31	*+	mg/Kg		131	70 - 130	1	20
Ethyl-t-butyl ether (ETBE)			1.00	1.11		mg/Kg		111	70 - 130	3	20
tert-Butyl alcohol (TBA)			5.00	4.86		mg/Kg		97	40 - 160	3	20
1,4-Dioxane			1.00	1.03		mg/Kg		103	40 - 160	3	20

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 475-11144/3-A
Matrix: Solid
Analysis Batch: 11159

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11144

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Isopropyl Ether (DIPE)			1.00	0.816		mg/Kg		82	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
Toluene-d8 (Surr)	*95*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*86*		*70 - 130*
1,2-Dichlorobenzene-d4 (Surr)	*94*		*70 - 130*

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 475-10995/1-A
Matrix: Solid
Analysis Batch: 11071

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10995

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.070		0.070		mg/Kg		07/29/25 08:44	07/29/25 15:58	1
2-Methylnaphthalene	<0.070		0.070		mg/Kg		07/29/25 08:44	07/29/25 15:58	1
Acenaphthene	<0.070		0.070		mg/Kg		07/29/25 08:44	07/29/25 15:58	1
Acenaphthylene	<0.070		0.070		mg/Kg		07/29/25 08:44	07/29/25 15:58	1
Anthracene	<0.070		0.070		mg/Kg		07/29/25 08:44	07/29/25 15:58	1
Benzo[a]anthracene	<0.070		0.070		mg/Kg		07/29/25 08:44	07/29/25 15:58	1
Benzo[a]pyrene	<0.070		0.070		mg/Kg		07/29/25 08:44	07/29/25 15:58	1
Benzo[b]fluoranthene	<0.070		0.070		mg/Kg		07/29/25 08:44	07/29/25 15:58	1
Benzo[g,h,i]perylene	<0.070		0.070		mg/Kg		07/29/25 08:44	07/29/25 15:58	1
Benzo[k]fluoranthene	<0.070		0.070		mg/Kg		07/29/25 08:44	07/29/25 15:58	1
Chrysene	<0.070		0.070		mg/Kg		07/29/25 08:44	07/29/25 15:58	1
Dibenz[a,h]anthracene	<0.070		0.070		mg/Kg		07/29/25 08:44	07/29/25 15:58	1
Fluoranthene	<0.070		0.070		mg/Kg		07/29/25 08:44	07/29/25 15:58	1
Fluorene	<0.070		0.070		mg/Kg		07/29/25 08:44	07/29/25 15:58	1
Indeno[1,2,3-cd]pyrene	<0.070		0.070		mg/Kg		07/29/25 08:44	07/29/25 15:58	1
Naphthalene	<0.070		0.070		mg/Kg		07/29/25 08:44	07/29/25 15:58	1
Phenanthrene	<0.070		0.070		mg/Kg		07/29/25 08:44	07/29/25 15:58	1
Pyrene	<0.070		0.070		mg/Kg		07/29/25 08:44	07/29/25 15:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*68*		*30 - 130*	*07/29/25 08:44*	*07/29/25 15:58*	*1*

Lab Sample ID: LCS 475-10995/3-A
Matrix: Solid
Analysis Batch: 11071

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10995

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			1.67	1.38		mg/Kg		83	40 - 140		
2-Methylnaphthalene			1.68	1.60		mg/Kg		96	40 - 140		
Acenaphthene			1.67	1.47		mg/Kg		88	40 - 140		
Acenaphthylene			1.67	1.42		mg/Kg		85	40 - 140		
Anthracene			1.67	1.49		mg/Kg		89	40 - 140		
Benzo[a]anthracene			1.68	1.43		mg/Kg		85	40 - 140		

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 475-10995/3-A
Matrix: Solid
Analysis Batch: 11071

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10995

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzo[a]pyrene			1.68	1.53		mg/Kg		91	40 - 140		
Benzo[b]fluoranthene			1.68	1.53		mg/Kg		91	40 - 140		
Benzo[g,h,i]perylene			1.68	1.50		mg/Kg		90	40 - 140		
Benzo[k]fluoranthene			1.68	1.56		mg/Kg		93	40 - 140		
Chrysene			1.67	1.42		mg/Kg		85	40 - 140		
Dibenz[a,h]anthracene			1.67	1.56		mg/Kg		93	40 - 140		
Fluoranthene			1.68	1.41		mg/Kg		84	40 - 140		
Fluorene			1.68	1.50		mg/Kg		90	40 - 140		
Indeno[1,2,3-cd]pyrene			1.67	1.65		mg/Kg		99	40 - 140		
Naphthalene			1.68	1.36		mg/Kg		81	40 - 140		
Phenanthrene			1.67	1.49		mg/Kg		89	40 - 140		
Pyrene			1.68	1.44		mg/Kg		86	40 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl-d14 (Surr)	*73*		*30 - 130*

Lab Sample ID: LCSD 475-10995/4-A
Matrix: Solid
Analysis Batch: 11071

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10995

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			1.67	1.31		mg/Kg		79	40 - 140	5	30
2-Methylnaphthalene			1.68	1.45		mg/Kg		87	40 - 140	10	30
Acenaphthene			1.67	1.36		mg/Kg		81	40 - 140	8	30
Acenaphthylene			1.67	1.32		mg/Kg		79	40 - 140	8	30
Anthracene			1.67	1.41		mg/Kg		84	40 - 140	5	30
Benzo[a]anthracene			1.68	1.35		mg/Kg		80	40 - 140	6	30
Benzo[a]pyrene			1.68	1.44		mg/Kg		86	40 - 140	6	30
Benzo[b]fluoranthene			1.68	1.48		mg/Kg		88	40 - 140	4	30
Benzo[g,h,i]perylene			1.68	1.40		mg/Kg		83	40 - 140	7	30
Benzo[k]fluoranthene			1.68	1.45		mg/Kg		86	40 - 140	7	30
Chrysene			1.67	1.35		mg/Kg		81	40 - 140	5	30
Dibenz[a,h]anthracene			1.67	1.44		mg/Kg		86	40 - 140	8	30
Fluoranthene			1.68	1.35		mg/Kg		80	40 - 140	4	30
Fluorene			1.68	1.39		mg/Kg		83	40 - 140	7	30
Indeno[1,2,3-cd]pyrene			1.67	1.55		mg/Kg		93	40 - 140	6	30
Naphthalene			1.68	1.27		mg/Kg		76	40 - 140	7	30
Phenanthrene			1.67	1.40		mg/Kg		84	40 - 140	6	30
Pyrene			1.68	1.36		mg/Kg		81	40 - 140	6	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl-d14 (Surr)	*68*		*30 - 130*

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 475-11172/1-A
Matrix: Solid
Analysis Batch: 11393

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11172

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alpha-Terpineol	<0.34		0.34		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
2,3-Dichloroaniline	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
n-Decane	<0.34		0.34		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
n-Octadecane	<0.34		0.34		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
1,2,4-Trichlorobenzene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
1,2-Dichlorobenzene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
1,3-Dichlorobenzene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
1,4-Dichlorobenzene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
1-Methylnaphthalene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
2,4,5-Trichlorophenol	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
2,4,6-Trichlorophenol	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
2,4-Dichlorophenol	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
2,4-Dimethylphenol	<0.34		0.34		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
2,4-Dinitrophenol	<0.67		0.67		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
2,4-Dinitrotoluene	<0.14		0.14		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
2,6-Dinitrotoluene	<0.14		0.14		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
2-Chloronaphthalene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
2-Chlorophenol	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
2-Methylnaphthalene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
2-Methylphenol	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
2-Nitroaniline	<0.34		0.34		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
2-Nitrophenol	<0.34		0.34		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
3/4-Methylphenol	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
3,3'-Dichlorobenzidine	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
3-Nitroaniline	<0.34		0.34		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
4,6-Dinitro-2-methylphenol	<0.34		0.34		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
4-Bromophenyl-phenylether	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
4-Chloro-3-methylphenol	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
4-Chloroaniline	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
4-Chlorophenyl-phenylether	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
4-Nitroaniline	<0.34		0.34		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
4-Nitrophenol	<0.34		0.34		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Acenaphthene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Acenaphthylene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Acetophenone	<0.67		0.67		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Aniline	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Anthracene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Benzidine (estimated)	<0.34		0.34		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Benzo[a]anthracene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Benzo[a]pyrene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Benzo[b]fluoranthene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Benzo[g,h,i]perylene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Benzo[k]fluoranthene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Benzoic acid	<3.4		3.4		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Benzyl alcohol	<0.67		0.67		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Bis(2-chloroethoxy)methane	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Bis(2-chloroethyl)ether	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
bis(2-chloroisopropyl) ether	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 475-11172/1-A
Matrix: Solid
Analysis Batch: 11393

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11172

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-ethylhexyl)phthalate	<0.34		0.34		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Butylbenzylphthalate	<0.34		0.34		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Carbazole	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Chrysene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Dibenz[a,h]anthracene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Dibenzofuran	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Diethylphthalate	<0.34		0.34		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Dimethylphthalate	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Di-n-butylphthalate	<0.34		0.34		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Di-n-octylphthalate	<0.34		0.34		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Fluoranthene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Fluorene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Hexachlorobenzene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Hexachlorobutadiene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Hexachlorocyclopentadiene	<0.34		0.34		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Hexachloroethane	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Indeno[1,2,3-cd]pyrene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Isophorone	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Naphthalene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Nitrobenzene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
N-Nitrosodimethylamine	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
N-Nitroso-di-n-propylamine	<0.040		0.040		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
N-Nitrosodiphenylamine	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Pentachlorophenol	<0.34		0.34		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Phenanthrene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Phenol	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Pyrene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Pyridine	<0.34		0.34		mg/Kg		07/30/25 13:19	08/01/25 09:14	1
Azobenzene	<0.070		0.070		mg/Kg		07/30/25 13:19	08/01/25 09:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d6 (Surr)	*61*		*30 - 130*	*07/30/25 13:19*	*08/01/25 09:14*	*1*
2-Fluorobiphenyl (Surr)	*64*		*30 - 130*	*07/30/25 13:19*	*08/01/25 09:14*	*1*
2-Fluorophenol (Surr)	*58*		*30 - 130*	*07/30/25 13:19*	*08/01/25 09:14*	*1*
Nitrobenzene-d5 (Surr)	*58*		*30 - 130*	*07/30/25 13:19*	*08/01/25 09:14*	*1*
2,4,6-Tribromophenol (Surr)	*76*		*30 - 130*	*07/30/25 13:19*	*08/01/25 09:14*	*1*
p-Terphenyl-d14 (Surr)	*57*		*30 - 130*	*07/30/25 13:19*	*08/01/25 09:14*	*1*

Lab Sample ID: LCS 475-11172/2-A
Matrix: Solid
Analysis Batch: 11393

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11172

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alpha-Terpineol	1.67	1.27		mg/Kg		76	40 - 140
2,3-Dichloroaniline	1.67	1.32		mg/Kg		79	40 - 140
n-Decane	1.67	0.987		mg/Kg		59	40 - 140
n-Octadecane	1.67	1.37		mg/Kg		82	40 - 140
1,2,4-Trichlorobenzene	1.67	1.15		mg/Kg		69	40 - 140

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 475-11172/2-A
Matrix: Solid
Analysis Batch: 11393

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11172

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	1.67	1.05		mg/Kg		63	40 - 140
1,3-Dichlorobenzene	1.67	1.05		mg/Kg		63	40 - 140
1,4-Dichlorobenzene	1.67	1.05		mg/Kg		63	40 - 140
1-Methylnaphthalene	1.67	1.12		mg/Kg		67	40 - 140
2,4,5-Trichlorophenol	3.33	2.45		mg/Kg		73	30 - 130
2,4,6-Trichlorophenol	3.33	2.40		mg/Kg		72	30 - 130
2,4-Dichlorophenol	3.33	2.38		mg/Kg		71	30 - 130
2,4-Dimethylphenol	3.33	2.17		mg/Kg		65	30 - 130
2,4-Dinitrophenol	3.33	2.55		mg/Kg		77	15 - 130
2,4-Dinitrotoluene	1.67	1.22		mg/Kg		73	40 - 140
2,6-Dinitrotoluene	1.67	1.31		mg/Kg		79	40 - 140
2-Chloronaphthalene	1.67	1.20		mg/Kg		72	40 - 140
2-Chlorophenol	3.33	2.06		mg/Kg		62	30 - 130
2-Methylnaphthalene	1.67	1.14		mg/Kg		68	40 - 140
2-Methylphenol	3.33	2.17		mg/Kg		65	30 - 130
2-Nitroaniline	1.67	1.31		mg/Kg		78	40 - 140
2-Nitrophenol	3.33	2.50		mg/Kg		75	30 - 130
3/4-Methylphenol	3.33	2.42		mg/Kg		73	30 - 130
3,3'-Dichlorobenzidine	1.67	1.27		mg/Kg		76	40 - 140
3-Nitroaniline	1.67	1.28		mg/Kg		77	40 - 140
4,6-Dinitro-2-methylphenol	3.33	2.62		mg/Kg		79	30 - 130
4-Bromophenyl-phenylether	1.67	1.31		mg/Kg		79	40 - 140
4-Chloro-3-methylphenol	3.33	2.45		mg/Kg		73	30 - 130
4-Chloroaniline	1.67	1.20		mg/Kg		72	15 - 140
4-Chlorophenyl-phenylether	1.67	1.22		mg/Kg		73	40 - 140
4-Nitroaniline	1.67	1.28		mg/Kg		77	40 - 140
4-Nitrophenol	3.33	2.25		mg/Kg		67	15 - 130
Acenaphthene	1.67	1.17		mg/Kg		70	40 - 140
Acenaphthylene	1.67	1.16		mg/Kg		70	40 - 140
Acetophenone	1.67	1.15		mg/Kg		69	40 - 140
Aniline	1.67	0.994		mg/Kg		60	40 - 140
Anthracene	1.67	1.22		mg/Kg		73	40 - 140
Benzidine (estimated)	1.67	0.358		mg/Kg		21	1 - 200
Benzo[a]anthracene	1.67	1.12		mg/Kg		67	40 - 140
Benzo[a]pyrene	1.67	1.25		mg/Kg		75	40 - 140
Benzo[b]fluoranthene	1.67	1.21		mg/Kg		73	40 - 140
Benzo[g,h,i]perylene	1.67	1.25		mg/Kg		75	40 - 140
Benzo[k]fluoranthene	1.67	1.28		mg/Kg		77	40 - 140
Benzoic acid	3.33	2.66	J	mg/Kg		80	15 - 130
Benzyl alcohol	1.67	1.19		mg/Kg		71	40 - 140
Bis(2-chloroethoxy)methane	1.67	1.23		mg/Kg		74	40 - 140
Bis(2-chloroethyl)ether	1.67	1.04		mg/Kg		62	40 - 140
bis(2-chloroisopropyl) ether	1.67	1.15		mg/Kg		69	40 - 140
Bis(2-ethylhexyl)phthalate	1.67	1.44		mg/Kg		86	40 - 140
Butylbenzylphthalate	1.67	1.50		mg/Kg		90	40 - 140
Carbazole	1.67	1.30		mg/Kg		78	40 - 140
Chrysene	1.67	1.15		mg/Kg		69	40 - 140
Dibenz[a,h]anthracene	1.67	1.25		mg/Kg		75	40 - 140
Dibenzofuran	1.67	1.23		mg/Kg		74	40 - 140

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 475-11172/2-A
Matrix: Solid
Analysis Batch: 11393

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11172

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diethylphthalate	1.67	1.32		mg/Kg		79	40 - 140
Dimethylphthalate	1.67	1.26		mg/Kg		75	40 - 140
Di-n-butylphthalate	1.67	1.45		mg/Kg		87	40 - 140
Di-n-octylphthalate	1.67	1.61		mg/Kg		97	40 - 140
Fluoranthene	1.67	1.14		mg/Kg		68	40 - 140
Fluorene	1.67	1.16		mg/Kg		70	40 - 140
Hexachlorobenzene	1.67	1.35		mg/Kg		81	40 - 140
Hexachlorobutadiene	1.67	1.15		mg/Kg		69	40 - 140
Hexachlorocyclopentadiene	1.67	0.519		mg/Kg		31	15 - 140
Hexachloroethane	1.67	1.00		mg/Kg		60	40 - 140
Indeno[1,2,3-cd]pyrene	1.67	1.32		mg/Kg		79	40 - 140
Isophorone	1.67	1.22		mg/Kg		73	40 - 140
Naphthalene	1.67	1.12		mg/Kg		67	40 - 140
Nitrobenzene	1.67	1.16		mg/Kg		69	40 - 140
N-Nitrosodimethylamine	1.67	1.10		mg/Kg		66	15 - 140
N-Nitroso-di-n-propylamine	1.67	1.15		mg/Kg		69	40 - 140
N-Nitrosodiphenylamine	1.67	1.27		mg/Kg		76	40 - 140
Pentachlorophenol	3.33	1.29		mg/Kg		39	30 - 130
Phenanthrene	1.67	1.20		mg/Kg		72	40 - 140
Phenol	3.33	2.07		mg/Kg		62	15 - 130
Pyrene	1.67	1.16		mg/Kg		70	40 - 140
Pyridine	1.67	0.955		mg/Kg		57	15 - 140
Azobenzene	1.67	1.28		mg/Kg		77	40 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Phenol-d6 (Surr)	*60*		*30 - 130*
2-Fluorobiphenyl (Surr)	*57*		*30 - 130*
2-Fluorophenol (Surr)	*60*		*30 - 130*
Nitrobenzene-d5 (Surr)	*60*		*30 - 130*
2,4,6-Tribromophenol (Surr)	*81*		*30 - 130*
p-Terphenyl-d14 (Surr)	*58*		*30 - 130*

Lab Sample ID: LCSD 475-11172/3-A
Matrix: Solid
Analysis Batch: 11393

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11172

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alpha-Terpineol	1.67	1.22		mg/Kg		73	40 - 140	4	30
2,3-Dichloroaniline	1.67	1.25		mg/Kg		75	40 - 140	5	30
n-Decane	1.67	0.927		mg/Kg		56	40 - 140	6	30
n-Octadecane	1.67	1.32		mg/Kg		79	40 - 140	4	30
1,2,4-Trichlorobenzene	1.67	1.10		mg/Kg		66	40 - 140	4	30
1,2-Dichlorobenzene	1.67	0.984		mg/Kg		59	40 - 140	6	30
1,3-Dichlorobenzene	1.67	0.982		mg/Kg		59	40 - 140	7	30
1,4-Dichlorobenzene	1.67	0.999		mg/Kg		60	40 - 140	5	30
1-Methylnaphthalene	1.67	1.12		mg/Kg		67	40 - 140	0	30
2,4,5-Trichlorophenol	3.33	2.32		mg/Kg		70	30 - 130	5	30
2,4,6-Trichlorophenol	3.33	2.29		mg/Kg		69	30 - 130	4	30

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 475-11172/3-A
Matrix: Solid
Analysis Batch: 11393

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11172

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4-Dichlorophenol	3.33	2.29		mg/Kg		69	30 - 130	4	30
2,4-Dimethylphenol	3.33	2.00		mg/Kg		60	30 - 130	8	30
2,4-Dinitrophenol	3.33	2.51		mg/Kg		75	15 - 130	2	30
2,4-Dinitrotoluene	1.67	1.18		mg/Kg		71	40 - 140	3	30
2,6-Dinitrotoluene	1.67	1.24		mg/Kg		74	40 - 140	6	30
2-Chloronaphthalene	1.67	1.13		mg/Kg		68	40 - 140	6	30
2-Chlorophenol	3.33	1.99		mg/Kg		60	30 - 130	4	30
2-Methylnaphthalene	1.67	1.12		mg/Kg		67	40 - 140	2	30
2-Methylphenol	3.33	2.04		mg/Kg		61	30 - 130	6	30
2-Nitroaniline	1.67	1.25		mg/Kg		75	40 - 140	4	30
2-Nitrophenol	3.33	2.40		mg/Kg		72	30 - 130	4	30
3/4-Methylphenol	3.33	2.30		mg/Kg		69	30 - 130	5	30
3,3'-Dichlorobenzidine	1.67	1.21		mg/Kg		73	40 - 140	5	30
3-Nitroaniline	1.67	1.22		mg/Kg		73	40 - 140	5	30
4,6-Dinitro-2-methylphenol	3.33	2.50		mg/Kg		75	30 - 130	4	30
4-Bromophenyl-phenylether	1.67	1.24		mg/Kg		74	40 - 140	6	30
4-Chloro-3-methylphenol	3.33	2.34		mg/Kg		70	30 - 130	5	30
4-Chloroaniline	1.67	1.15		mg/Kg		69	15 - 140	4	30
4-Chlorophenyl-phenylether	1.67	1.15		mg/Kg		69	40 - 140	6	30
4-Nitroaniline	1.67	1.24		mg/Kg		74	40 - 140	3	30
4-Nitrophenol	3.33	2.21		mg/Kg		66	15 - 130	2	30
Acenaphthene	1.67	1.11		mg/Kg		66	40 - 140	6	30
Acenaphthylene	1.67	1.11		mg/Kg		67	40 - 140	5	30
Acetophenone	1.67	1.08		mg/Kg		65	40 - 140	6	30
Aniline	1.67	0.965		mg/Kg		58	40 - 140	3	30
Anthracene	1.67	1.15		mg/Kg		69	40 - 140	6	30
Benzidine (estimated)	1.67	0.293	J	mg/Kg		18	1 - 200	20	50
Benzo[a]anthracene	1.67	1.08		mg/Kg		65	40 - 140	4	30
Benzo[a]pyrene	1.67	1.18		mg/Kg		71	40 - 140	6	30
Benzo[b]fluoranthene	1.67	1.17		mg/Kg		70	40 - 140	4	30
Benzo[g,h,i]perylene	1.67	1.19		mg/Kg		71	40 - 140	5	30
Benzo[k]fluoranthene	1.67	1.19		mg/Kg		71	40 - 140	8	30
Benzoic acid	3.33	2.58	J	mg/Kg		77	15 - 130	3	30
Benzyl alcohol	1.67	1.13		mg/Kg		68	40 - 140	5	30
Bis(2-chloroethoxy)methane	1.67	1.17		mg/Kg		70	40 - 140	4	30
Bis(2-chloroethyl)ether	1.67	0.982		mg/Kg		59	40 - 140	5	30
bis(2-chloroisopropyl) ether	1.67	1.10		mg/Kg		66	40 - 140	5	30
Bis(2-ethylhexyl)phthalate	1.67	1.38		mg/Kg		83	40 - 140	4	30
Butylbenzylphthalate	1.67	1.45		mg/Kg		87	40 - 140	4	30
Carbazole	1.67	1.25		mg/Kg		75	40 - 140	4	30
Chrysene	1.67	1.11		mg/Kg		67	40 - 140	3	30
Dibenz[a,h]anthracene	1.67	1.18		mg/Kg		71	40 - 140	6	30
Dibenzofuran	1.67	1.15		mg/Kg		69	40 - 140	6	30
Diethylphthalate	1.67	1.29		mg/Kg		77	40 - 140	3	30
Dimethylphthalate	1.67	1.20		mg/Kg		72	40 - 140	4	30
Di-n-butylphthalate	1.67	1.45		mg/Kg		87	40 - 140	0	30
Di-n-octylphthalate	1.67	1.53		mg/Kg		92	40 - 140	5	30
Fluoranthene	1.67	1.11		mg/Kg		67	40 - 140	2	30
Fluorene	1.67	1.10		mg/Kg		66	40 - 140	5	30

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 475-11172/3-A
Matrix: Solid
Analysis Batch: 11393

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11172

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexachlorobenzene			1.67	1.28		mg/Kg		77	40 - 140	6	30
Hexachlorobutadiene			1.67	1.09		mg/Kg		66	40 - 140	5	30
Hexachlorocyclopentadiene			1.67	0.459		mg/Kg		28	15 - 140	12	30
Hexachloroethane			1.67	0.942		mg/Kg		57	40 - 140	6	30
Indeno[1,2,3-cd]pyrene			1.67	1.25		mg/Kg		75	40 - 140	5	30
Isophorone			1.67	1.16		mg/Kg		70	40 - 140	4	30
Naphthalene			1.67	1.07		mg/Kg		64	40 - 140	5	30
Nitrobenzene			1.67	1.12		mg/Kg		67	40 - 140	3	30
N-Nitrosodimethylamine			1.67	1.04		mg/Kg		62	15 - 140	6	30
N-Nitroso-di-n-propylamine			1.67	1.09		mg/Kg		65	40 - 140	5	30
N-Nitrosodiphenylamine			1.67	1.23		mg/Kg		74	40 - 140	3	30
Pentachlorophenol			3.33	1.43		mg/Kg		43	30 - 130	10	30
Phenanthrene			1.67	1.15		mg/Kg		69	40 - 140	5	30
Phenol			3.33	1.98		mg/Kg		59	15 - 130	5	30
Pyrene			1.67	1.12		mg/Kg		67	40 - 140	4	30
Pyridine			1.67	0.917		mg/Kg		55	15 - 140	4	30
Azobenzene			1.67	1.22		mg/Kg		73	40 - 140	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Phenol-d6 (Surr)	*57*		*30 - 130*
2-Fluorobiphenyl (Surr)	*54*		*30 - 130*
2-Fluorophenol (Surr)	*57*		*30 - 130*
Nitrobenzene-d5 (Surr)	*57*		*30 - 130*
2,4,6-Tribromophenol (Surr)	*77*		*30 - 130*
p-Terphenyl-d14 (Surr)	*56*		*30 - 130*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 475-11170/1-A
Matrix: Solid
Analysis Batch: 11308

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11170

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.017		0.017		mg/Kg		07/30/25 13:00	07/31/25 12:55	1
PCB-1221	<0.017		0.017		mg/Kg		07/30/25 13:00	07/31/25 12:55	1
PCB-1232	<0.017		0.017		mg/Kg		07/30/25 13:00	07/31/25 12:55	1
PCB-1242	<0.017		0.017		mg/Kg		07/30/25 13:00	07/31/25 12:55	1
PCB-1248	<0.017		0.017		mg/Kg		07/30/25 13:00	07/31/25 12:55	1
PCB-1254	<0.017		0.017		mg/Kg		07/30/25 13:00	07/31/25 12:55	1
PCB-1260	<0.017		0.017		mg/Kg		07/30/25 13:00	07/31/25 12:55	1
PCB-1262	<0.017		0.017		mg/Kg		07/30/25 13:00	07/31/25 12:55	1
PCB-1268	<0.017		0.017		mg/Kg		07/30/25 13:00	07/31/25 12:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*94*		*30 - 150*	*07/30/25 13:00*	*07/31/25 12:55*	*1*
DCB Decachlorobiphenyl (Surr)	*91*		*30 - 150*	*07/30/25 13:00*	*07/31/25 12:55*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 475-11170/2-A
Matrix: Solid
Analysis Batch: 11308

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11170

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			0.133	0.133		mg/Kg		99	40 - 140		
PCB-1260			0.133	0.134		mg/Kg		100	40 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*93*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*93*		*30 - 150*

Lab Sample ID: LCSD 475-11170/3-A
Matrix: Solid
Analysis Batch: 11308

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11170

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			0.133	0.139		mg/Kg		104	40 - 140	4	30
PCB-1260			0.133	0.142		mg/Kg		107	40 - 140	6	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*95*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*98*		*30 - 150*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Lab Sample ID: MB 475-10995/1-A
Matrix: Solid
Analysis Batch: 11082

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10995

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH (Total hydrocarbon range) C9-C40	<30		30		mg/Kg		07/29/25 08:44	07/30/25 10:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*84*		*30 - 130*	*07/29/25 08:44*	*07/30/25 10:35*	*1*

Lab Sample ID: LCS 475-10995/3-A
Matrix: Solid
Analysis Batch: 11082

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10995

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
TPH (Total hydrocarbon range) C9-C40			80.0	69.5		mg/Kg		87	30 - 160		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl-d14 (Surr)	*89*		*30 - 130*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC) (Continued)

Lab Sample ID: LCSD 475-10995/4-A
Matrix: Solid
Analysis Batch: 11082

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10995

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TPH (Total hydrocarbon range) C9-C40			80.0	64.5		mg/Kg		81	30 - 160	7	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl-d14 (Surr)	*82*		*30 - 130*

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 475-11777/1-A
Matrix: Solid
Analysis Batch: 11854

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11777

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		mg/Kg		08/06/25 11:56	08/07/25 01:12	25

Lab Sample ID: LCS 475-11777/2-A
Matrix: Solid
Analysis Batch: 11854

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11777

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead			39.9	37.5		mg/Kg		94	80 - 120		

Lab Sample ID: LCSSRM 475-11777/3-A
Matrix: Solid
Analysis Batch: 11854

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11777

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
Lead			106	88.8		mg/Kg		83.8	76.1 - 109.4		

Method: 9045D - pH

Lab Sample ID: LCDSRM 475-11674/28
Matrix: Solid
Analysis Batch: 11674

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
pH			8.00	7.99		SU		99.9	98.1 - 101.9	1	

Lab Sample ID: LCSSRM 475-11674/1
Matrix: Solid
Analysis Batch: 11674

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
pH			8.00	8.04		SU		100.5	98.1 - 101.9		

Method: 9045D - pH (Continued)

Lab Sample ID: 455-2073-7 DU
Matrix: Solid
Analysis Batch: 11674

Client Sample ID: DSC-1 (0-5.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	6.75		6.67		SU		1	10

Method: 9050A - Specific Conductance

Lab Sample ID: LCS 475-12262/24
Matrix: Solid
Analysis Batch: 12262

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Specific Conductance	1410	1430		uS/cm		101	90 - 110

Lab Sample ID: LCS 475-12262/26
Matrix: Solid
Analysis Batch: 12262

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Specific Conductance	1410	1420		uS/cm		101	90 - 110

Lab Sample ID: LCS 475-12262/6
Matrix: Solid
Analysis Batch: 12262

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Specific Conductance	1410	1440		uS/cm		102	90 - 110

Method: Lab SOP - Reactive Cyanide by Spectrophotometer

Lab Sample ID: MB 475-11545/1-A
Matrix: Solid
Analysis Batch: 11581

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11545

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	<1.0		1.0		mg/Kg		08/04/25 08:54	08/04/25 09:41	1

Lab Sample ID: LCS 475-11545/2-A
Matrix: Solid
Analysis Batch: 11581

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11545

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Reactive	100	13.5		mg/Kg		13	0 - 73

Method: Lab SOP - Reactive Sulfide by Spectrophotometer

Lab Sample ID: MB 475-11545/1-A
Matrix: Solid
Analysis Batch: 11602

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11545

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	<10		10		mg/Kg		08/04/25 08:54	08/04/25 09:41	1

Method: Lab SOP - Reactive Sulfide by Spectrophotometer (Continued)

Lab Sample ID: LCS 475-11545/3-A
Matrix: Solid
Analysis Batch: 11602

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11545

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide, Reactive			20.0	<50		mg/Kg		75	9 - 160		

QC Association Summary

Client: Weston & Sampson
Project/Site: Brownfields Jaffrey, NH

Job ID: 455-2073-1

GC/MS VOA

Prep Batch: 11144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-7	DSC-1 (0-5.5')	Total/NA	Solid	5035	
455-2073-9	Trip Blank	Total/NA	Solid	5035	
MB 475-11144/1-A	Method Blank	Total/NA	Solid	5035	
LCS 475-11144/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 475-11144/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 11159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-9	Trip Blank	Total/NA	Solid	8260D	11144
MB 475-11144/1-A	Method Blank	Total/NA	Solid	8260D	11144
LCS 475-11144/2-A	Lab Control Sample	Total/NA	Solid	8260D	11144
LCSD 475-11144/3-A	Lab Control Sample Dup	Total/NA	Solid	8260D	11144

Analysis Batch: 11326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-7	DSC-1 (0-5.5')	Total/NA	Solid	8260D	11144

GC/MS Semi VOA

Prep Batch: 10995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-1	TP-101 (5-6')	Total/NA	Solid	3545A	
455-2073-2	TP-102 (0-3')	Total/NA	Solid	3545A	
455-2073-3	TP-102 (3-6')	Total/NA	Solid	3545A	
455-2073-4	TP-103 (3-5')	Total/NA	Solid	3545A	
455-2073-5	TP-104 (2-4')	Total/NA	Solid	3545A	
455-2073-6	TP-105 (4-6')	Total/NA	Solid	3545A	
455-2073-8	DUP-1	Total/NA	Solid	3545A	
MB 475-10995/1-A	Method Blank	Total/NA	Solid	3545A	
LCS 475-10995/3-A	Lab Control Sample	Total/NA	Solid	3545A	
LCSD 475-10995/4-A	Lab Control Sample Dup	Total/NA	Solid	3545A	

Analysis Batch: 11071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 475-10995/1-A	Method Blank	Total/NA	Solid	8270E	10995
LCS 475-10995/3-A	Lab Control Sample	Total/NA	Solid	8270E	10995
LCSD 475-10995/4-A	Lab Control Sample Dup	Total/NA	Solid	8270E	10995

Prep Batch: 11172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-7	DSC-1 (0-5.5')	Total/NA	Solid	3540C	
MB 475-11172/1-A	Method Blank	Total/NA	Solid	3540C	
LCS 475-11172/2-A	Lab Control Sample	Total/NA	Solid	3540C	
LCSD 475-11172/3-A	Lab Control Sample Dup	Total/NA	Solid	3540C	

Analysis Batch: 11186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-1	TP-101 (5-6')	Total/NA	Solid	8270E	10995
455-2073-2	TP-102 (0-3')	Total/NA	Solid	8270E	10995
455-2073-3	TP-102 (3-6')	Total/NA	Solid	8270E	10995
455-2073-4	TP-103 (3-5')	Total/NA	Solid	8270E	10995

GC/MS Semi VOA (Continued)

Analysis Batch: 11186 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-5	TP-104 (2-4')	Total/NA	Solid	8270E	10995
455-2073-6	TP-105 (4-6')	Total/NA	Solid	8270E	10995
455-2073-8	DUP-1	Total/NA	Solid	8270E	10995

Analysis Batch: 11393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 475-11172/1-A	Method Blank	Total/NA	Solid	8270E	11172
LCS 475-11172/2-A	Lab Control Sample	Total/NA	Solid	8270E	11172
LCSD 475-11172/3-A	Lab Control Sample Dup	Total/NA	Solid	8270E	11172

Analysis Batch: 11618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-7	DSC-1 (0-5.5')	Total/NA	Solid	8270E	11172

GC Semi VOA

Prep Batch: 10995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-7	DSC-1 (0-5.5')	Total/NA	Solid	3545A	
MB 475-10995/1-A	Method Blank	Total/NA	Solid	3545A	
LCS 475-10995/3-A	Lab Control Sample	Total/NA	Solid	3545A	
LCSD 475-10995/4-A	Lab Control Sample Dup	Total/NA	Solid	3545A	

Analysis Batch: 11082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-7	DSC-1 (0-5.5')	Total/NA	Solid	8100	10995
MB 475-10995/1-A	Method Blank	Total/NA	Solid	8100	10995
LCS 475-10995/3-A	Lab Control Sample	Total/NA	Solid	8100	10995
LCSD 475-10995/4-A	Lab Control Sample Dup	Total/NA	Solid	8100	10995

Prep Batch: 11170

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-7	DSC-1 (0-5.5')	Total/NA	Solid	3540C	
MB 475-11170/1-A	Method Blank	Total/NA	Solid	3540C	
LCS 475-11170/2-A	Lab Control Sample	Total/NA	Solid	3540C	
LCSD 475-11170/3-A	Lab Control Sample Dup	Total/NA	Solid	3540C	

Analysis Batch: 11308

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 475-11170/1-A	Method Blank	Total/NA	Solid	8082A	11170
LCS 475-11170/2-A	Lab Control Sample	Total/NA	Solid	8082A	11170
LCSD 475-11170/3-A	Lab Control Sample Dup	Total/NA	Solid	8082A	11170

Analysis Batch: 11395

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-7	DSC-1 (0-5.5')	Total/NA	Solid	8082A	11170

Metals

Prep Batch: 11777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-10	SB-109 (0-1')	Total/NA	Solid	3051A	

Metals (Continued)

Prep Batch: 11777 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-11	SB-109 (1-2')	Total/NA	Solid	3051A	
455-2073-12	SB-110 (0-1')	Total/NA	Solid	3051A	
455-2073-13	SB-110 (1-2')	Total/NA	Solid	3051A	
455-2073-14	SB-111 (0-1')	Total/NA	Solid	3051A	
455-2073-15	SB-111 (1-2')	Total/NA	Solid	3051A	
455-2073-16	DUP-2	Total/NA	Solid	3051A	
MB 475-11777/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 475-11777/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSSRM 475-11777/3-A	Lab Control Sample	Total/NA	Solid	3051A	

Analysis Batch: 11854

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-10	SB-109 (0-1')	Total/NA	Solid	6020B	11777
455-2073-11	SB-109 (1-2')	Total/NA	Solid	6020B	11777
455-2073-12	SB-110 (0-1')	Total/NA	Solid	6020B	11777
455-2073-13	SB-110 (1-2')	Total/NA	Solid	6020B	11777
455-2073-14	SB-111 (0-1')	Total/NA	Solid	6020B	11777
455-2073-15	SB-111 (1-2')	Total/NA	Solid	6020B	11777
455-2073-16	DUP-2	Total/NA	Solid	6020B	11777
MB 475-11777/1-A	Method Blank	Total/NA	Solid	6020B	11777
LCS 475-11777/2-A	Lab Control Sample	Total/NA	Solid	6020B	11777
LCSSRM 475-11777/3-A	Lab Control Sample	Total/NA	Solid	6020B	11777

General Chemistry

Analysis Batch: 11121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-1	TP-101 (5-6')	Total/NA	Solid	Moisture - 2540	
455-2073-2	TP-102 (0-3')	Total/NA	Solid	Moisture - 2540	
455-2073-3	TP-102 (3-6')	Total/NA	Solid	Moisture - 2540	
455-2073-4	TP-103 (3-5')	Total/NA	Solid	Moisture - 2540	
455-2073-5	TP-104 (2-4')	Total/NA	Solid	Moisture - 2540	
455-2073-6	TP-105 (4-6')	Total/NA	Solid	Moisture - 2540	
455-2073-7	DSC-1 (0-5.5')	Total/NA	Solid	Moisture - 2540	
455-2073-8	DUP-1	Total/NA	Solid	Moisture - 2540	
MB 475-11121/1	Method Blank	Total/NA	Solid	Moisture - 2540	
455-2073-8 DU	DUP-1	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 11328

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-10	SB-109 (0-1')	Total/NA	Solid	Moisture - 2540	
455-2073-11	SB-109 (1-2')	Total/NA	Solid	Moisture - 2540	
455-2073-12	SB-110 (0-1')	Total/NA	Solid	Moisture - 2540	
455-2073-13	SB-110 (1-2')	Total/NA	Solid	Moisture - 2540	
455-2073-14	SB-111 (0-1')	Total/NA	Solid	Moisture - 2540	
455-2073-15	SB-111 (1-2')	Total/NA	Solid	Moisture - 2540	
455-2073-16	DUP-2	Total/NA	Solid	Moisture - 2540	
MB 475-11328/1	Method Blank	Total/NA	Solid	Moisture - 2540	
MB 475-11328/22	Method Blank	Total/NA	Solid	Moisture - 2540	

General Chemistry

Prep Batch: 11545

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-7	DSC-1 (0-5.5')	Total/NA	Solid	7.3.4	
MB 475-11545/1-A	Method Blank	Total/NA	Solid	7.3.4	
LCS 475-11545/2-A	Lab Control Sample	Total/NA	Solid	7.3.4	
LCS 475-11545/3-A	Lab Control Sample	Total/NA	Solid	7.3.4	

Analysis Batch: 11581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-7	DSC-1 (0-5.5')	Total/NA	Solid	Lab SOP	11545
MB 475-11545/1-A	Method Blank	Total/NA	Solid	Lab SOP	11545
LCS 475-11545/2-A	Lab Control Sample	Total/NA	Solid	Lab SOP	11545

Analysis Batch: 11602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-7	DSC-1 (0-5.5')	Total/NA	Solid	Lab SOP	11545
MB 475-11545/1-A	Method Blank	Total/NA	Solid	Lab SOP	11545
LCS 475-11545/3-A	Lab Control Sample	Total/NA	Solid	Lab SOP	11545

Analysis Batch: 11674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-7	DSC-1 (0-5.5')	Soluble	Solid	9045D	
LCDSRM 475-11674/28	Lab Control Sample Dup	Total/NA	Solid	9045D	
LCSSRM 475-11674/1	Lab Control Sample	Total/NA	Solid	9045D	
455-2073-7 DU	DSC-1 (0-5.5')	Soluble	Solid	9045D	

Analysis Batch: 11684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-7	DSC-1 (0-5.5')	Total/NA	Solid	1030	

Analysis Batch: 12262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-7	DSC-1 (0-5.5')	Soluble	Solid	9050A	12300
LCS 475-12262/24	Lab Control Sample	Total/NA	Solid	9050A	
LCS 475-12262/26	Lab Control Sample	Total/NA	Solid	9050A	
LCS 475-12262/6	Lab Control Sample	Total/NA	Solid	9050A	

Leach Batch: 12300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
455-2073-7	DSC-1 (0-5.5')	Soluble	Solid	DI Leach	

Method Summary

Client: Weston & Sampson
Project/Site: Brownfields Jaffrey, NH

Job ID: 455-2073-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET ENC
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET ENC
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET ENC
8100	Polynuclear Aromatic Hydrocarbons (PAHs) (GC)	SW846	EET ENC
6020B	Metals (ICP/MS)	SW846	EET ENC
1030	Ignitability, Solids	SW846	EET ENC
7.3.3	Reactive Cyanide	SW846	EET ENC
9045D	pH	SW846	EET ENC
9050A	Specific Conductance	SW846	EET ENC
Lab SOP	Reactive Sulfide by Spectrophotometer	Lab SOP	EET ENC
Moisture - 2540	Percent Moisture	SM	EET ENC
3051A	Preparation, Metals, Microwave Assisted	SW846	EET ENC
3540C	Soxhlet Extraction	SW846	EET ENC
3545A	Pressurized Fluid Extraction	SW846	EET ENC
5035	Closed System Purge and Trap	SW846	EET ENC
7.3.3	Cyanide, Reactive	SW846	EET ENC
7.3.4	Sulfide, Reactive	SW846	EET ENC
DI Leach	Deionized Water Leaching Procedure	ASTM	EET ENC

Protocol References:

ASTM = ASTM International
Lab SOP = Laboratory Standard Operating Procedure
SM = "Standard Methods For The Examination Of Water And Wastewater"
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ENC = Eurofins Concord, 51 Antrim Avenue, Concord, NH 03301, TEL (603)228-0525

Sample Summary

Client: Weston & Sampson
Project/Site: Brownfields Jaffrey, NH

Job ID: 455-2073-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
455-2073-1	TP-101 (5-6')	Solid	07/29/25 13:40	07/29/25 17:00	New Hampshire
455-2073-2	TP-102 (0-3')	Solid	07/29/25 08:20	07/29/25 17:00	New Hampshire
455-2073-3	TP-102 (3-6')	Solid	07/29/25 08:30	07/29/25 17:00	New Hampshire
455-2073-4	TP-103 (3-5')	Solid	07/29/25 09:30	07/29/25 17:00	New Hampshire
455-2073-5	TP-104 (2-4')	Solid	07/29/25 10:30	07/29/25 17:00	New Hampshire
455-2073-6	TP-105 (4-6')	Solid	07/29/25 11:30	07/29/25 17:00	New Hampshire
455-2073-7	DSC-1 (0-5.5')	Solid	07/29/25 13:30	07/29/25 17:00	New Hampshire
455-2073-8	DUP-1	Solid	07/29/25 00:00	07/29/25 17:00	New Hampshire
455-2073-9	Trip Blank	Solid	07/29/25 00:00	07/29/25 17:00	New Hampshire
455-2073-10	SB-109 (0-1')	Solid	07/29/25 15:05	07/29/25 17:00	New Hampshire
455-2073-11	SB-109 (1-2')	Solid	07/29/25 15:10	07/29/25 17:00	New Hampshire
455-2073-12	SB-110 (0-1')	Solid	07/29/25 14:50	07/29/25 17:00	New Hampshire
455-2073-13	SB-110 (1-2')	Solid	07/29/25 14:55	07/29/25 17:00	New Hampshire
455-2073-14	SB-111 (0-1')	Solid	07/29/25 14:40	07/29/25 17:00	New Hampshire
455-2073-15	SB-111 (1-2')	Solid	07/29/25 14:45	07/29/25 17:00	New Hampshire
455-2073-16	DUP-2	Solid	07/29/25 00:00	07/29/25 17:00	New Hampshire

Eurofins Portsmouth, NH
124 Heritage Ave Unit 16
Portsmouth NH 03801
Phone 603-436 2001

2073

Chain of Custody Record

eurofins

Client Information	Sampler: Isabelle Dolan	Lab PM: Huntley Agnes R	Carrier Tracking No(s)	COC No: 455-997-331 3
Client Contact: ~~Ms [illegible] McCrath~~ Todd Bridges	Phone: 1-800-SAMPSON	E-Mail: Agnes Huntley@et eurofinsus com	State of Origin: VT	Page: Page 8 of 8
Company: Weston & Sampson	PWSID:			Job #:
Address: 100 International Drive Suite 152	Due Date Requested:			Preservation Codes: F MeOH, N None
City: Portsmouth	TAT Requested (days): standard			455-2073 COC
State Zip: NH 03801	Compliance Project: Yes No			
Phone: 978-532-1900(Tel)	PO #: Purchase Order not required			
Email: ~~mccrathl@[illegible]~~ bridgest@wseinc.com, dolcini, subelleb@wseinc.com	WO #:			
Project Name: Brownfields Jaffrey NH, horton michael@wseinc	Project #: 45500589			Other
Site: Former W W Cross Site	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D VOC	8270E SVOC	6020B ReactiveCN_Spec ReactiveS2_Spec	8082A PCBs	8100 TPH	9045D pH	1030 Ignitability Solids	9050A Local Method conductivity	6020B (MOD) Total Cadmium Lead	9014 Cyanide Total	8260 Falls	[illegible] IPO		Total Number of containers	Special Instructions/Note
				Preservation Code	X	X	F	N	N	N	N	N	N	N	N	N				X	
TP-101 (5-6')	7/29/25	1340	C	Solid													X				
TP-102 (0-3')		0820		Solid													X				
TP-102 (3-6')		0830		Solid													X				
TP-103 (3-5')		0930		Solid													X				
TP 104 (2-4')		1030		Solid													X				
TP-105 (4-6')		1130		Solid													X				
DSC-1 (0-5')		1330		Solid			X	X	X	X	X	X	X	X							
Dup-1				Solid													X				
Trip Blank				Solid			X														
				Solid																	
				Solid																	

(Margin annotations: -1, -2, -3, -4, -5, -6, -7, -8, -9)

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ______ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: John [illegible]	Date/Time: 7/29/25 17:00	Company: W&S	Received by: [illegible]	Date/Time: 7/29/25 17 00	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time	Company	Received by:	Date/Time:	Company
Custody Seals Intact: Yes No	Custody Seal No		Cooler Temperature(s) °C and Other Remarks: 17 4°C		

2073

Chain of Custody Record

Eurofins Portsmouth, NH
124 Heritage Ave Unit 16
Portsmouth NH 03801
Phone 603-436 2001

eurofins

Client Information	Sampler: Isabella Dulcino	Lab PM: Huntley Agnes R	Carrier Tracking No(s):	COC No: 455-997-331 2
Client Contact: ~~Ms Loren McGrath~~ Todd Bridges	Phone: 1-800 SAMPSON	E-Mail: Agnes Huntley@et.eurofinsus com	State of Origin: NH	Page: Page 2 of 2
Company: Weston & Sampson	PWSID:	Analysis Requested		Job #:
Address: 100 International Drive Suite 152	Due Date Requested:			Preservation Codes: F MeOH, N None
City: Portsmouth	TAT Requested (days): standard			
State Zip: NH 03801	Compliance Project: Yes No			
Phone: 978-532 1900(Tel)	PO #: Purchase Order not required			
Email: ~~mcgrath@wseinc.com~~ bridgest@wseinc.com dulcino.i@wseinc.com	WO #:			
Project Name: Brownfields Jaffrey NH nolter michael@wseinc.com	Project #: 45500589			
Site: Former W.W. Cross Site	SSOW#:			Other:

Analyses: Field Filtered Sample (Yes or No); Perform MS/MSD (Yes or No); 8260D (F); 8270E (N); 6020B ReactiveCN_Spec ReactiveS2_Spec (N); 8082A (N); 8100 (N); 9045D (N); 1030 Ignitability Solids (N); 9050A Local Method (N); 6020B (MOD) Total Cadmium Lead (N); 9014 Cyanide Total (N); Metal (Lead 6020B); Total Number of containers

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Metal (Lead 6020B)	Special Instructions/Note
				Preservation Code:			
-10	SB 109 (0-1')	7/29/25	15 05	C	Solid	X	
-11	SB-109 (1-2)	7/29/25	15 10	C	Solid	X	
-12	SB-110 (0 1)	7/29/25	14 50	C	Solid	X	
-13	SB-110 (1-2)	7/29/25	14 55	C	Solid	X	
-14	SB-111 (0 1)	7/29/25	14 40	C	Solid	X	
-15	SB-111 (1-2')	7/29/25	14 45	C	Solid	X	
-16	DUP-2	7/29/25	—	C	Solid	X	
					Solid		
					Solid		
					Solid		
					Solid		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ______ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 7/29/25 17:00	Company: W&S	Received by: [signature]	Date/Time: 7/29/25 17:00	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:
Custody Seals Intact: Yes No	Custody Seal No		Cooler Temperature(s) °C and Other Remarks: 7.4 °C		

Eurofins Portsmouth, NH
124 Heritage Ave Unit 16
Portsmouth, NH 03801
Phone: 603-436-2001

Chain of Custody Record

eurofins

455-2073 COC

Client Information	Sampler: Isabelle Dolcino	Lab PM: Huntley, Agnes R	Carrier Tracking No(s):	COC No: 455-997-331.3
Client Contact: Ms. [redacted] Todd Bridges	Phone: 1-800-SAMPSON	E-Mail: Agnes.Huntley@et.eurofinsus.com	State of Origin: NH	Page: Page 1 of 2
Company: Weston & Sampson	PWSID:			Job #: 2073
Address: 100 International Drive, Suite 152	Due Date Requested:			
City: Portsmouth	TAT Requested (days): Standard			
State, Zip: NH, 03801	Compliance Project: Δ Yes Δ No			
Phone: 978-532-1900(Tel)	PO #: Purchase Order not required			
Email: [redacted] bridgecot@wsciinc.com dolcino.isabelle@wsciinc.com horton.michael@wsciinc.com	WO #:			
Project Name: Brownfields Jaffrey, NH	Project #: 45500589			
Site: Former W.W. Cross Site	SSOW#:			

Analysis Requested

Preservation Codes:
F - MeOH
N - None
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D - VOCs	8270E - SVOCs	6020B, ReactiveCN_Spec, ReactiveS2_Spec	8082A - PCBs	8100 - TPH	9045D - pH	1030 - Ignitability, Solids	9050A - Local Method Conductivity	6020B - (MOD) Total Cadmium, Lead	9014 - Cyanide, Total	8270E PAHs	[illegible] 320		Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	F	N	N	N	N	N	N	N	N	N					
TP-101 (5-6')	7/29/25	13:40	C	Solid													X				
TP-102 (0-3')		08:20		Solid													X				
TP-102 (3-6')		08:30		Solid													X				
TP-103 (3-5')		09:30		Solid													X				
TP-104 (2-4')		10:30		Solid													X				
TP-105 (4-6')		11:30		Solid													X				
DSC-1 (0-5.5')		13:30		Solid			X	X	X	X	X	X	X	X							
Dup-1				Solid													X				
Trip Blank				Solid			X														
				Solid																	
				Solid																	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	7/29/25 17:00	WFS	JMS	7/29/25 17:00	
2	[signature]					
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 17.1°C

Ver: 10/10/2024

8/12/2025

Eurofins Portsmouth, NH
124 Heritage Ave Unit 16
Portsmouth, NH 03801
Phone: 603-436-2001

Chain of Custody Record

eurofins Environment Testing

Client Information	Sampler: Isabelle Dolcino	Lab PM: Huntley, Agnes R	Carrier Tracking No(s):	COC No: 455-997-331.2
Client Contact: ~~Ms. Loren McGrath~~ Todd Bridgeo	Phone: 1-800-SAMPSON	E-Mail: Agnes.Huntley@et.eurofinsus.com	State of Origin: NH	Page: Page 2 of ~~3~~ 2
Company: Weston & Sampson	PWSID:			Job #:
Address: 100 International Drive, Suite 152	Due Date Requested:			
City: Portsmouth	TAT Requested (days): standard			
State, Zip: NH, 03801	Compliance Project: Δ Yes Δ No			
Phone: 978-532-1900(Tel)	PO #: Purchase Order not required			
Email: [redacted] bridgeto@wseinc.com dolcino.isabelle@wseinc.com norton.michael@wseinc.com	WO #:			
Project Name: Brownfields Jaffrey, NH	Project #: 45500589			
Site: Former W.W. Cross Site	SSOW#:			

Analysis Requested

Preservation Codes:
F - MeOH
N - None

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D -	8270E -	6020B, ReactiveCN_Spec, ReactiveS2_Spec	8082A -	8100 -	9045D -	1030 - Ignitability, Solids	9050A - Local Method	6020B - (MOD) Total Cadmium, Lead	9014 - Cyanide, Total	6020B - total lead			Total Number of containers	Special Instructions/Note:
			Preservation Code:				F	N	N	N	N	N	N	N	N	N					
SB-109 (0-1')	7/29/25	15:05	C	Solid													X				
SB-109 (1-2')	7/29/25	15:10	|	Solid													X				
SB-110 (0-1')	7/29/25	14:50	|	Solid													X				
SB-110 (1-2')	7/29/25	14:55	|	Solid													X				
SB-111 (0-1')	7/29/25	14:40	|	Solid													X				
SB-111 (1-2')	7/29/25	14:45	↓	Solid													X				
DUP-2	7/29/25	—	↓	Solid													X				
				Solid																	
				Solid																	
				Solid																	
				Solid																	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	[signature]	7/29/25 17:00	W&S	[signature]	7/29/25 17:00	
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 17.4°C

Ver: 10/10/2024

8/12/2025

Login Sample Receipt Checklist

Client: Weston & Sampson

Job Number: 455-2073-1

Login Number: 2073
List Number: 1
Creator: Scott, Krishnan F

List Source: Eurofins Portsmouth

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Weston & Sampson

Job Number: 455-2073-1

Login Number: 2073
List Number: 2
Creator: Fletcher, Emily A

List Source: Eurofins Concord
List Creation: 07/31/25 04:13 PM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample Preservation Verified.	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Checklist

Client: Weston & Sampson

Job Number: 455-2073-1

Login Number: 2073
List Number: 3
Creator: Fletcher, Emily A

List Source: Eurofins Concord
List Creation: 08/01/25 08:29 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample Preservation Verified.	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Checklist

Client: Weston & Sampson

Job Number: 455-2073-1

Login Number: 2073
List Number: 4
Creator: Gomes, Mackenzie

List Source: Eurofins Concord
List Creation: 08/04/25 04:21 PM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample Preservation Verified.	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Checklist

Client: Weston & Sampson

Job Number: 455-2073-1

Login Number: 2073
List Number: 5
Creator: Fletcher, Emily A

List Source: Eurofins Concord
List Creation: 08/05/25 07:46 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample Preservation Verified.	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	