



**PHASE II ENVIRONMENTAL SITE ASSESSMENT  
PITTSTON RIVERWALK  
185 OLD CEDAR GROVE ROAD  
PITTSTON, MAINE**



**PREPARED FOR:**

MEDEP

17 STATE HOUSE STATION

AUGUSTA, MAINE 04333

**PREPARED BY:**

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## EXECUTIVE SUMMARY

Beacon Environmental Consultants, LLC (Beacon) was retained by the Maine Department of Environmental Protection (MEDEP) to conduct a Phase II Environmental Site Assessment (ESA) at the undeveloped property located off of Old Cedar Grove in the Town of Pittston, Kennebec County, Maine. The purpose of the Phase II ESA was to investigate conditions at the property in order to determine if areas not previously investigated have been impacted and to delineate areas of potential impacts to subsurface soil as well as groundwater.

In March 2024, Beacon performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of an approximately 61.2-acre undeveloped property listed as Tax Map R4, Lots 15, 16, and 22 located on the western side of Old Cedar Grove Road in Pittston, Kennebec County, Maine (the "subject property").

This assessment revealed the following REC in connection with the property:

- Stained soil was observed in connection to a drum on the property
- Past usage of the property as a gravel pit and storage area for equipment and scrap metal. This assessment has not revealed HRECs in connection with the property.

This assessment has not revealed CRECs in connection with the property.

This assessment has not revealed de minimus conditions in connection with the property:

- Transite pipes, vehicles, and solid waste were observed on the property.
- A dug well is located on the northeastern corner of the property

Beacon recommended that a Phase II ESA be completed to determine if impacts to subsurface soil, groundwater, and/or soil vapor still exist on the property.

Beacon developed a work plan in June 2024 to support this Phase II ESA. On July 15-16, 2024, Beacon performed the following work as part of the Phase II ESA for the Site:

- Advanced nine (9) soil borings utilizing a Geoprobe track-mounted rig from the property and collected seven (7) subsurface soil samples and one duplicate for laboratory analysis;
- Installed three (3) temporary monitoring well and collected three (3) groundwater samples for laboratory analysis;
- Collected one groundwater sample and a duplicate from the dug well on the property;
- Completed eight (8) test pits utilizing a mini-excavator and collected four (4) subsurface soil samples;
- Excavated petroleum-impacted soil for off-site disposal and collected one confirmatory soil sample from the bottom of the excavation; and
- Removed transite pipe from the site for off-site disposal.

Soil and groundwater samples collected from Site investigations were submitted to Alpha Analytical Laboratory (Alpha) in Westborough, Massachusetts for laboratory analysis.

Soil samples from soil collected from the property had detections of arsenic above the current Maine Department of Environmental Protection (MEDEP) for arsenic Leaching to Groundwater, Residential, Park User, Commercial Worker or Remedial Action Guidelines (RAGs) and for C5-C8 Aliphatics and C11-C22 Aromatics above the current MEDEP RAGs for Leaching to Groundwater scenarios.

Groundwater from MW-06 had detections of arsenic and lead above the current MEDEP RAGs for Residential Scenarios. There were no exceedances above the Construction Worker RAGs in groundwater samples analyzed.

Beacon recommends the following:

- A VRAP application should be submitted by the Town to the MEDEP to receive liability protections for the property.
- Tires, scrap metal, and trash should be removed from the property for appropriate disposal.

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## 1.0 INTRODUCTION

This Phase II Environmental Site Assessment (ESA) was conducted, by Beacon Environmental Consultants, LLC (Beacon), at the request of the Maine Department of Environmental Protection (MEDEP). The Conceptual Site Model (CSM) was created to address data gaps from previous environmental investigations completed on the property.

### 1.1 Purpose

Beacon was retained by the MEDEP to conduct this Phase II ESA to investigate conditions at the undeveloped property located at 185 Old Cedar Grove Road, Pittston, Kennebec County, Maine in order to identify potential impacts to subsurface soils and groundwater.

### 1.2 Special Terms and Conditions

This report has been prepared for the exclusive use of the MEDEP and the Town of Pittston and should not be reproduced or disseminated without the written approval of Beacon or these entities. Beacon has retained a copy of this report. No additions or deletions are authorized without the written consent of Beacon. Use of this report in whole or in part by parties other than the Client or his/her authorized agent is prohibited.

### 1.3 Limitations and Exceptions of Assessment

Beacon did not identify limitations or exceptions in the development of this assessment.

## 2.0 BACKGROUND

### 2.1 Site Description and Features

The Subject Property consists of an approximately 61.90-acre property, which includes Bodge Sands Island, and is not developed with permanent structures. The ground surface at the site slopes downward to the west toward the Kennebec River. Groundcover consists primarily of forestland, scrub vegetation, a lagoon. The subject property can be accessed from Old Cedar Grove to the east. The island can be accessed at low tide via an isthmus from the main portion of the property. No sign of human impacts beyond trash was observed on the island. See **Figure 1** for a site location Map.

The area surrounding the site is primarily residential uses.

### 2.2 Physical Setting

Based a review of the Surficial Geology of the Gardiner Quadrangle, Maine Map (Woodrow B. Thompson, 2009), the Site is underlain by the Presumpscot Formation overlying glaciomarine fan and esker deposits, stream alluvium materials, and stream terrace materials.

Based a review of the Bedrock Geology of the Gardiner Quadrangle, Maine Map (Donald W. Newberg, 1984), the Site is underlain by the Cushing Formation which is comprised of Pelithic schist.

Based on a review of the Significant Sand and Gravel Aquifers of the Gardiner Quadrangle, Maine (Craig D. Neil, 1999) a significant sand and gravel aquifer of moderate yield is present beneath the Site.

The Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map #23011C0669D dated June 16, 2011 indicated that the western portion of the Site is located within an area of flood risk with an elevation of 20 feet above MSL. The remainder of the Site was within an area of minimal flood risk (Zone X).

### 2.3 Site History and Land Use

At the present time, the Property is not developed. In our research, Beacon determined that the subject property was previously developed with a residence on the northeastern portion of the property. The only remnants of this residence is a dug well with a concrete cover.

From the 1950s to the 1980s, the Williams Construction company utilized the property as a gravel pit as well as a laydown area for construction debris and metal scrap. A lagoon was reportedly dug by Mr. Williams in the late 1970s. It is unclear what the lagoon was used for, but some local residents indicated concerns that this was a disposal lagoon for waste materials. Tires were observed within this lagoon during the site reconnaissance.

The gravel pit was closed in the 1980s and has become overgrown with vegetation.

### 2.4 Adjacent Property Land Use

During the vicinity reconnaissance, Beacon observed the following land use on properties in the immediate vicinity of the Property:

Direction From Site	Use	Comments
North	Undeveloped	Old Cedar Grove Road Tax Map R-04, Lot 18 Owner: David F. Dineen, Jr.
Northeast	Residential	141 Old Cedar Grove Road Tax Map R-04, Lot 17 Owner: Winfield Malcolm, Jr.
East	Cemetery	Coss Hill Cemetery
South	Undeveloped	Old Cedar Grove Road Tax Map R-04, Lot 14 Owner: James Vasoll
West	Kennebec River	Town of Gardiner beyond the island

### 2.5 Summary of Previous Assessments

#### **MEDEP Spill #A-351-2023, August 2023**

MEDEP Response was notified by Chris Redmond of the MEDEP Brownfields Unit of a suspicious drum and some contaminated soil on the property. Upon arrival, Response services personnel completed some oil shake test kits and confirmed that the staining was positive for oil. As the property was being entered into the Brownfields Program, Response determined that an investigation should take place prior to remedial efforts. As such, they determined that no further response action should be needed.

### ***Phase I ESA, Prepared by Beacon, March 2024***

In March 2024, Beacon performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practices E1527-13 and E1527-21 of an approximately 61.2-acre undeveloped property listed as Tax Map R4, Lots 15, 16, and 22 located on the western side of Old Cedar Grove Road in Pittston, Kennebec County, Maine (the "subject property").

This assessment revealed the following REC in connection with the property:

- Stained soil was observed in connection to a drum on the property
- Past usage of the property as a gravel pit and storage area for equipment and scrap metal.

This assessment did not reveal HRECs in connection with the property.

This assessment did not reveal CRECs in connection with the property.

This assessment revealed the following de minimus conditions in connection with the property:

- Transite pipes, vehicles, and solid waste were observed on the property.
- A dug well is located on the northeastern corner of the property.

Beacon recommended that a Phase II ESA be completed to determine if impacts to subsurface soil, groundwater, and/or soil vapor still exist on the property.

### ***Phase II Scope of Work, Prepared by Beacon, June 2024***

Beacon was retained by the MEDEP to develop a Scope of Work (SOW) for the completion of a Phase II ESA on the property to document whether impacts to the property exist above the MEDEP Remedial Action Guidelines (RAGs). This SOW was used by Beacon in the development of the Site-Specific Quality Assurance Project Plan (SSQAPP) for this investigation.

## **3.0 Work Performed and Rationale**

### **3.1 Scope of Assessment**

The Scope of this Phase II ESA was to attempt to determine if impacts were present in subsurface soil or groundwater.

### **3.2 Conceptual Site Model**

#### **Site Familiarity**

Beacon completed an ASTM-compliant Phase I ESA in March 2024, which included Site history research and reconnaissance to identify potential Contaminants of Concern (COCs) and to serve as the basis for proposed investigations.

SITE CONCEPTUAL MODEL SUMMARY	
POSSIBLE SOURCE AREAS	Site Wide Considerations
CONTAMINANTS OF CONCERN	<p><u>Site Wide Considerations</u></p> <p>Soil</p> <ul style="list-style-type: none"> <li>• Volatile Organic Compounds (VOCs)</li> <li>• Volatile Petroleum Hydrocarbon (VPH) ranges</li> <li>• Extractible Petroleum Hydrocarbon (EPH) ranges</li> <li>• Semivolatile Organic Compounds (SVOCs)</li> <li>• Polychlorinated Biphenyls (PCBs)</li> <li>• Resource and Conservation Recovery Act (RCRA) 8 Metals</li> </ul> <p>Groundwater</p> <ul style="list-style-type: none"> <li>• VOCs</li> <li>• VPH ranges</li> <li>• EPH ranges</li> <li>• SVOCs</li> <li>• RCRA 8 Metals</li> </ul>
POTENTIAL MEDIA AFFECTED	Soil and Groundwater
POTENTIAL EXPOSURE ROUTES	<p>Exposure pathways for contamination in soil:</p> <ul style="list-style-type: none"> <li>• Direct contact for site workers</li> <li>• Inhalation of fugitive emissions (dust) during site use</li> </ul> <p>Exposure pathways for contamination in groundwater:</p> <ul style="list-style-type: none"> <li>• Consumption of impacted water</li> </ul>
POTENTIAL MIGRATION PATHWAYS	<p>Migration pathways for contaminants:</p> <ul style="list-style-type: none"> <li>• Groundwater transport (if impacted)</li> <li>• Fugitive dust (if impacted)</li> </ul>
RECEPTORS	<p>For soil, potential receptors include site workers during excavation and future site occupants if impacted surficial soil is discovered.</p> <p>For groundwater potential receptors include downstream/down gradient occupants.</p>

### 3.3 Deviations from Sampling Plan

Groundwater was only encountered in three soil borings prior to refusal; therefore, only three monitoring wells were sampled.

### 3.4 Exploration, Sampling, and Test Screening Methods

Prior to initiating intrusive activities, Beacon personnel contacted DIGSAFE of Maine (DIGSAFE) to determine the location of public underground utilities on-site in the work area.

#### Geoprobe Borings and Soil Sampling

Geoprobe borings were completed by Environmental Projects, Inc. (EPI) on July 15, 2024 in ten (10) locations using a Geoprobe 6712DT track-mounted rig. Borings were completed to fifteen feet below ground surface (BGS). Soil samples were field screened for volatile organics using a MiniRae 3000 PID and using Oleophilic Dye Shake Test kits. See **Appendix A** for soil boring logs with PID responses.

Samples were collected from B-01 (4-5'), B-02 (7-8'), B-03 (5-6'), B-06 (4-5'), B-08 (7-8'), B-09 (4-5'), and B-10 (4-5') [and its duplicate B-11]. These samples were based on visual observations and/or PID responses. Samples were submitted to Alpha Analytical Laboratory (Alpha) of Westborough, Massachusetts for analysis of VPH ranges, EPH ranges, VOCs, SVOCs, PCBs, and total RCRA metals.

#### Test Pitting and Soil Sampling

Test pits were completed on the property in eight locations with a mini excavator by EPI on July 16, 2024. Test pits were completed to eight feet below ground surface (BGS). Soil samples were field screened for volatile organics using a MiniRae 3000 PID and using Oleophilic Dye Shake Test kits. See **Appendix B** for test pit logs with PID responses.

Samples were collected from TP-01 (3'), TP-04 (4'), TP-06 (5'), and TP-08 (2'). These samples were based on visual observations and/or PID responses. Samples were submitted for analysis of VPH ranges, EPH ranges, VOCs, SVOCs, PCBs, and total RCRA metals.

#### Soil Excavation and Sampling and Asbestos Pipe Disposal

A small drum was observed to have staining surrounding it on the property. EPI removed the drum and placed it in a roll-off container and then, utilizing a mini excavator, excavated the soils surrounding the drum and placed these soils within two roll-off containers for off-site disposal at Juniper Ridge Landfill in Old Town, Maine. Beacon collected soil samples and screened them with a PID. PID concentrations ranged from 0.4 ppm to 120 ppm. A soil sample was collected for laboratory analysis from the bottom of the excavation for analysis of VPH ranges, EPH ranges, VOCs, SVOCs, PCBs, and total RCRA metals.

Transite pipes, which were observed on the property, were placed in a double-lined roll-off container for off-site disposal at Juniper Ridge Landfill. No sampling was completed with this task.

#### Monitoring Well Sampling

Groundwater sampling was completed by installing temporary 1" piezometers at borings B-01, B-02, and B-03. Once the piezometer was installed, it was purged for 30 minutes with a peristaltic pump and tubing in an effort to develop and remove silt from within the piezometer prior to sampling. The wells were sampled immediately following development. Samples were collected for submission to Alpha from the piezometers for VPH ranges, VOCs, SVOCs, EPH ranges, and total RCRA metals.

#### Dug Well Sampling

The former residence had a dug well which was located on the northern portion of the property. Utilizing the mini excavator, the concrete lid was removed from the top of the well and a 1" piezometer was placed within the dug well. Once the piezometer was installed, it was purged for 30 minutes with a peristaltic pump and tubing in an effort to develop and remove silt from within the piezometer prior to sampling. The well was sampled immediately following development. Samples were collected for submission to Alpha from the piezometers for VPH ranges, VOCs, EPH ranges, SVOCs, and total RCRA metals.

## 4.0 PRESENTATION AND EVALUATION OF RESULTS

### 4.1 Subsurface Conditions

Subsurface conditions on the property were identified as sand to a depth of ~3 feet BGS where silty-sand was encountered. This transitioned to silty-clay at ~8 feet BGS where it transitioned to clay to boring cessation. Groundwater was encountered between 10 and 18 feet BGS. Refusal was not encountered in soil borings completed on the property. See **Figure 2** for sample locations.

### 4.2 Analytical Results

#### Subsurface Soil

##### *Borings*

Seven subsurface soil samples (and one duplicate) were collected from soil borings completed on the property. Samples from all the borings had detections of barium, and chromium; however, these results were below the MEDEP RAGs for all scenarios. All boring samples had detections of total arsenic above the leaching to groundwater RAG; however, these results were below current MEDEP Background concentration for undeveloped properties. All other analytes were either non-detect or below all current MEDEP RAGs for all scenarios. See **Table 1** for soil analytical results and **Appendix C** for analytical reports.

##### *Test Pits*

Four subsurface soil samples were collected from test pits completed on the property. Samples from all the borings had detections of total barium and chromium; however, these results were below the MEDEP RAGs for all scenarios. All test pit samples had detections of total arsenic above the leaching to groundwater RAG; however, these results were below current MEDEP Background concentration for undeveloped properties for TP-04, TP-06, and TP-08. The result for TP-01 was elevated above the background concentration and the Commercial Worker RAG. All other analytes were either non-detect or below all current MEDEP RAGs for all scenarios. See **Table 1** for soil analytical results and **Appendix C** for analytical reports.

##### *Petroleum-Impacted Soil Excavation and Asbestos Disposal*

Approximately, 25.44 tons of soil excavated from the area of the spill was transported to Juniper Ridge Landfill for proper disposal. The soil sample collected from the bottom of the excavation was elevated above the leaching to groundwater and the residential RAGs for total arsenic; however, the total arsenic concentrations were below the current MEDEP Background concentration for undeveloped properties. The detected concentrations of C9-C10 aromatics and C11-C22 aromatics were above the current leaching to groundwater RAG. All other analytes were either non-detect or below all current MEDEP RAGs for all scenarios. See **Table 1** for soil analytical results, **Appendix C** for analytical reports, and **Appendix D** for disposal paperwork.

Approximately, 0.72 tons of transite pipe was disposed of at Juniper Ridge. See **Appendix D** for disposal paperwork.

## Groundwater

Total arsenic and lead were detected above the current MEDEP Residential RAG in monitoring well MW-06. The remainder of the groundwater samples collected from the monitoring wells and the dug well (and its duplicate) were either non-detect or below the Construction Worker RAGs for VOCs, SVOCs, VPH ranges, and EPH ranges. See **Table 2** for groundwater analytical results and **Appendix C** for analytical reports.

## 5.0 INTERPRETATION AND CONCLUSIONS

### 5.1 Recognized Environmental Condition/Potential Release Area

Total arsenic was detected above the current MEDEP RAGs for Leaching to Groundwater, Residential, Park User, and Commercial Worker scenarios. However, all but one of these concentrations was below the current MEDEP Background concentration for Undeveloped properties.

Total arsenic and lead were detected in one groundwater sample above the current MEDEP RAG for Residential scenarios.

### 5.2 Conceptual Model Validation/Adequacy of Investigations

Low concentrations of metals were documented within soil and groundwater on the property by laboratory samples. The CSM was validated by these results.

### 5.3 Absence, Presence, Degree, Extent of Target Analytes

Total arsenic was detected above the current MEDEP RAGs for Leaching to Groundwater, Residential, Park User, and Commercial Worker scenarios. However, all but one of these concentrations was below the current MEDEP Background concentration for Undeveloped properties. The remaining analytical results were either non-detect or below the current MEDEP RAGs for Leaching to Groundwater, Residential, Park User, Commercial Worker, and Construction Worker scenarios.

Total arsenic and lead were detected in one groundwater sample above the current MEDEP RAG for Residential scenarios. The remaining analytical results were either non-detect or below the current MEDEP RAGs for Residential and Construction Worker scenarios.

### 5.4 Additional Work Performed

No additional work was performed.

### 5.5 Quality Control

## **DUPLICATES**

Duplicate soil samples had Relative Percent Difference (RPD) less than 30%. See **Table 3** for Relative Percent Differences for detected compounds.

The groundwater sample and its duplicate were both non-detect for all compounds; therefore, no RPD analysis was completed.

## LAB REPORT QA/QC

### Lab Report L2440062

#### Volatile Organics

L2440062-09: The Trip Blank has a result for acetone present above the reporting limit. The sample was verified as being labeled correctly by the laboratory and the previous analysis showed there was no potential for carry over.

L2440062-10: The Trip Blank has a result for acetone present above the reporting limit. The sample was re-analyzed and confirmed the original result. The results of the original analysis are reported.

L2440062-16: The internal standard (IS) response for 1,4-dichlorobenzene-d4 (35%) and the surrogate recovery for 4-bromofluorobenzene (146%) were outside the acceptance criteria. A copy of the chromatogram is included as an attachment to this report. A high-level analysis was performed, and those results are also reported.

#### Semivolatile Organics

L2440062-16D: The sample has elevated detection limits due to the dilution required by the sample matrix. The WG1949415-2/-3 LCS/LCSD recoveries, associated with L2440062-01 through -08, -14, -15, -16D, -17, and -18, are below the acceptance criteria for benzoic acid (8%/8%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

The WG1949936-2 LCS recovery, associated with L2440062-11, -12, -13, -19, and -20, is below the acceptance criteria for benzidine (6%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

#### Semivolatile Organics by SIM

L2440062-16D: The sample has elevated detection limits due to the dilution required by the sample matrix.

#### VPH

L2440062-10: Headspace was noted in the TRIP BLANK container utilized for analysis.

#### EPH

L2440062-11: The surrogate recovery was below the acceptance criteria for chlorooctadecane (36%); however, re-extraction could not be performed due to lack of additional sample. The sample was re-fractionated and re-analyzed and achieved a similar result. The results of both analyses are reported. L2440062-13: The sample has elevated detection limits due to limited sample volume available for analysis.

#### Total Metals

L2440062-01 through -08 and -14 through -18: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

Based on our review, the data is determined to be acceptable and we believe MEDEP and the Town can rely on this data to make decisions.

## 5.6 Conclusions

There was an exceedance above the current MEDEP Background concentration for arsenic (which is also above the current MEDEP RAG for Commercial Workers) in the test pit completed at the southwest edge of the lagoon. This may be due to naturally-occurring conditions and may not be indicative of human-caused contamination.

There were exceedances above the current MEDEP RAGs for Residential scenarios for total arsenic and lead in groundwater to the southwest of the lagoons. These may be due to naturally-occurring conditions and may not be indicative of human-caused contamination.

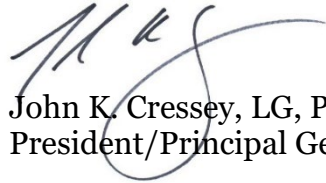
## 6.0 Recommendations

Beacon recommends the following:

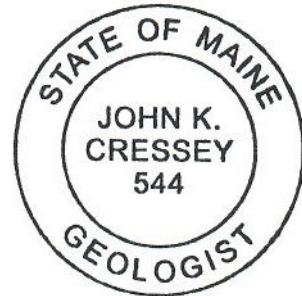
- A VRAP application should be submitted by the Town to the MEDEP to receive liability protections for the property.
- Tires, scrap metal, and trash should be removed from the property for appropriate disposal.

## 7.0 Signature

BEACON ENVIRONMENTAL CONSULTANTS, LLC



John K. Cressey, LG, PG  
President/Principal Geologist



## **TABLES**

**TABLE 1 - SOIL SAMPLE RESULTS  
PITTSTON RIVERWALK, 185 OLD CEDAR GROVE ROAD, PITTSTON, MAINE**

CLIENT SAMPLE ID							B-08	B-02	B-01	B-09	B-03	B-10	B-11																	
DEPTH							7-8'	7-8'	4-5'	4-5'	5-6'	4-5'	4-5'																	
SAMPLING DATE							15-JUL-24	15-JUL-24	15-JUL-24	15-JUL-24	15-JUL-24	15-JUL-24	15-JUL-24																	
LAB SAMPLE ID							L2440062-01	L2440062-02	L2440062-03	L2440062-04	L2440062-05	L2440062-06	L2440062-07																	
							LTG	RES	PARK	COMM	CONST	Units	Qual	Qual	Qual	Qual	Qual	Qual	Qual											
<b>General Chemistry</b>																														
<b>Solids, Total</b>							%	90.5	77.8	84.7	96.8	85.9	89.5	90.9																
<b>Total Metals</b>																														
<b>Arsenic, Total</b>							mg/kg	0.83	9.3	26	41	54	16.7	9.95	8.19	8.49	6.48	12.3	9.98											
<b>Barium, Total</b>							mg/kg	8600	21000	61000	100000	20000	82.1	51.3	38.6	37.5	43.3	57.4	51.7											
<b>Chromium, Total</b>							mg/kg	100000	100000	100000	100000	27000	35.4	34.8	24.5	16.4	24.5	27.1	22.6											
<b>Lead, Total</b>							mg/kg	50	200	420	440	460	5.26	11.9	8.23	4.38	9.24	4.43	U	4.19	U									
<b>Volatile Organics by EPA 5035</b>																														
<b>1,1,1,2-Tetrachloroethane</b>							mg/kg	0.12	30	410	130	480	0.0013	U	0.0014	U	0.00049	U	0.00058	U	0.00071	U	0.00068	U	0.00058	U				
<b>1,1,1-Trichloroethane</b>							mg/kg	150	640	640	640	640	0.0013	U	0.0014	U	0.00049	U	0.00058	U	0.00071	U	0.00068	U	0.00058	U				
<b>1,1,2,2-Tetrachloroethane</b>							mg/kg	0.016	8.9	88	39	150	0.0013	U	0.0014	U	0.00049	U	0.00058	U	0.00071	U	0.00068	U	0.00058	U				
<b>1,1,2-Trichloroethane</b>							mg/kg	0.0074	2.2	49	9.4	68	0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U	0.0014	U	0.0012	U		
<b>1,1-Dichloroethane</b>							mg/kg	0.43	53	980	230	850	0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U	0.0014	U	0.0012	U		
<b>1,1-Dichloroethene</b>							mg/kg	5.6	340	1100	1200	4.2	0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U	0.0014	U	0.0012	U		
<b>1,1-Dichloropropene</b>							mg/kg						0.0013	U	0.0014	U	0.00049	U	0.00058	U	0.00071	U	0.00068	U	0.00058	U				
<b>1,2,3-Trichlorobenzene</b>							mg/kg	1.2	86	240	1300	2700	0.005	U	0.0056	U	0.0019	U	0.0023	U	0.0028	U	0.0027	U	0.0023	U				
<b>1,2,3-Trichloropropane</b>							mg/kg	0.00018	0.07	0.2	1.5	4.3	0.005	U	0.0056	U	0.0019	U	0.0023	U	0.0028	U	0.0027	U	0.0023	U				
<b>1,2,4-Trichlorobenzene</b>							mg/kg	0.64	86	360	380	400	0.005	U	0.0056	U	0.0019	U	0.0023	U	0.0028	U	0.0027	U	0.0023	U				
<b>1,2,4-Trimethylbenzene</b>							mg/kg	4.4	180	200	220	220	0.005	U	0.0056	U	0.0019	U	0.0023	U	0.0028	U	0.0027	U	0.0023	U				
<b>1,2-Dibromo-3-chloropropane</b>							mg/kg	0.000079	0.078	1.5	1	3.5	0.0076	U	0.0084	U	0.0029	U	0.0035	U	0.0043	U	0.0041	U	0.0035	U				
<b>1,2-Dibromoethane</b>							mg/kg	0.0012	0.54	6.8	2.4	8.9	0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U	0.0014	U	0.0012	U		
<b>1,2-Dichlorobenzene</b>							mg/kg	16	360	370	380	380	0.005	U	0.0056	U	0.0019	U	0.0023	U	0.0028	U	0.0027	U	0.0023	U				
<b>1,2-Dichloroethane</b>							mg/kg	0.027	6.9	110	30	110	0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U	0.0014	U	0.0012	U		
<b>1,2-Dichloroethene, Total</b>							mg/kg						0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U	0.0014	U	0.0012	U		
<b>1,2-Dichloropropane</b>							mg/kg	0.15	23	420	99	32	0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U	0.0014	U	0.0012	U		
<b>1,3,5-Trimethylbenzene</b>							mg/kg	4.8	160	170	180	180	0.005	U	0.0056	U	0.0019	U	0.0023	U	0.0028	U	0.0027	U	0.0023	U				
<b>1,3-Dichlorobenzene</b>							mg/kg	16	290	290	300	300	0.005	U	0.0056	U	0.0019	U	0.0023	U	0.0028	U	0.0027	U	0.0023	U				
<b>1,3-Dichloropropane</b>							mg/kg	7.1	2100	6100	32000	68000	0.005	U	0.0056	U	0.0019	U	0.0023	U	0.0028	U	0.0027	U	0.0023	U				
<b>1,3-Dichloropropene, Total</b>							mg/kg	0.093	27	210	120	120	0.0013	U	0.0014	U	0.00049	U	0.00058	U	0.00071	U	0.00068	U	0.00068	U	0.00058	U		
<b>1,4-Dichlorobenzene</b>							mg/kg	0.25	39	770	170	620	0.005	U	0.0056	U	0.0019	U	0.0023	U	0.0028	U	0.0027	U	0.0023	U				
<b>1,4-Dichlorobutane</b>							mg/kg						0.025	U	0.028	U	0.0097	U	0.012	U	0.014	U	0.014	U	0.014	U	0.012	U		
<b>2,2-Dichloropropane</b>							mg/kg						0.005	U	0.0056	U	0.0019	U	0.0023	U	0.0028	U	0.0027	U	0.0023	U				
<b>2-Butanone</b>							mg/kg	64	20000	25000	28000	11000	0.025	U	0.028	U	0.0097	U	0.012	U	0.014	U	0.014	U	0.014	U	0.012	U		
<b>2-Hexanone</b>							mg/kg	0.48	290	1000	2000	300	0.025	U	0.028	U	0.0097	U	0.012	U	0.014	U	0.014	U	0.014	U	0.012	U		
<b>4-Methyl-2-pentanone</b>							mg/kg	78	3400	3400	3400	3300	0.025	U	0.028	U	0.0097	U	0.012	U	0.014	U	0.014	U	0.014	U	0.012	U		
<b>Acetone</b>							mg/kg	200	96000	100000	100000	100000	0.063	U	0.07	U	0.024	U	0.033	U	0.036	U	0.034	U	0.034	U	0.029	U		
<b>Acrylonitrile</b>							mg/kg	0.0063	3.7	34	17	14	0.01	U	0.011	U	0.0039	U	0.0047	U	0.0057	U	0.0054	U	0.0054	U	0.0046	U		
<b>Benzene</b>							mg/kg	0.13	17	230	75	240	0.0013	U	0.0014	U	0.00049	U	0.00058	U	0.00071	U	0.00068	U	0.00068	U	0.00058	U		
<b>Bromobenzene</b>							mg/kg	2.3	380	530	650	620	0.005	U	0.0056	U	0.0019	U	0.0023	U	0.0028	U	0.0027	U	0.0023	U				
<b>Bromochloromethane</b>							mg/kg	1.1	220	4000	940	330	0.005	U	0.0056	U	0.0019	U	0.0023	U	0.0028	U	0.0027	U	0.0023	U				
<b>Bromodichloromethane</b>							mg/kg	0.02	4.4	83	19	70	0.0013	U	0.0014	U	0.00049	U	0.00058	U	0.00071	U	0.00068	U	0.00068	U	0.00058	U		
<b>Bromoform</b>							mg/kg	0.48	280	720	790	890	0.01	U	0.011	U	0.0039	U	0.0047	U	0.0057	U	0.0054	U	0.0054	U	0.0046	U		
<b>Bromomethane</b>							mg/kg	0.11	10	160	45	120	0.005	U	0.0056	U	0.0019	U	0.0023	U	0.0028	U	0.0027	U	0.0023	U				
<b>Carbon disulfide</b>							mg/kg	13	690	720	740	720	0.025	U	0.028	U	0.0097	U	0.012	U	0.014	U	0.014	U	0.014	U	0.012	U		
<b>Carbon tetrachloride</b>							mg/kg	0.097	9.7	150	43	160	0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U	0.0014	U	0.0014	U	0.0012	U
<b>Chlorobenzene</b>							mg/kg	2.9	410	680	740	740	0.0013	U	0.0014	U	0.00049	U	0.00058	U	0.00071	U	0.00068	U	0.00068	U	0.00058	U		
<b>Chloroethane</b>							mg/kg	130	2100	2100	2100	2000	0.005	U	0.0056	U	0.0019	U	0.0023	U	0.0028	U	0.0027	U	0.0023	U				

**TABLE 1 - SOIL SAMPLE RESULTS**  
**PITTSTON RIVERWALK, 185 OLD CEDAR GROVE ROAD, PITTSTON, MAINE**

CLIENT SAMPLE ID							B-08	B-02	B-01	B-09	B-03	B-10	B-11							
DEPTH							7-8'	7-8'	4-5'	4-5'	5-6'	4-5'	4-5'							
SAMPLING DATE							15-JUL-24	15-JUL-24	15-JUL-24	15-JUL-24	15-JUL-24	15-JUL-24	15-JUL-24							
LAB SAMPLE ID							L2440062-01	L2440062-02	L2440062-03	L2440062-04	L2440062-05	L2440062-06	L2440062-07							
	LTG	RES	PARK	COMM	CONST	Units		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Chloroform	0.034	4.7	97	21	75	mg/kg	0.0038	U	0.0042	U	0.0014	U	0.0018	U	0.0021	U	0.002	U	0.0017	U
Chloromethane	2.7	160	1300	690	1300	mg/kg	0.01	U	0.011	U	0.0039	U	0.0047	U	0.0057	U	0.0054	U	0.0046	U
cis-1,2-Dichloroethene	0.41	90	480	540	800	mg/kg	0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U	0.0012	U
cis-1,3-Dichloropropene						mg/kg	0.0013	U	0.0014	U	0.00049	U	0.00058	U	0.00071	U	0.00068	U	0.00058	U
Dibromochloromethane	0.13	110	320	530	3000	mg/kg	0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U	0.0012	U
Dibromomethane	0.11	35	800	150	190	mg/kg	0.005	U	0.0056	U	0.0019	U	0.0023	U	0.0028	U	0.0027	U	0.0023	U
Dichlorodifluoromethane	17	130	830	550	730	mg/kg	0.025	U	0.028	U	0.0097	U	0.012	U	0.014	U	0.014	U	0.012	U
Ethyl ether	48	21000	61000	100000	8100	mg/kg	0.005	U	0.0056	U	0.0019	U	0.0023	U	0.0028	U	0.0027	U	0.0023	U
Ethyl methacrylate	8.1	1100	1100	1100	830	mg/kg	0.025	U	0.028	U	0.0097	U	0.012	U	0.014	U	0.014	U	0.012	U
Ethylbenzene	0.9	86	400	380	470	mg/kg	0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U	0.0012	U
Hexachlorobutadiene	0.15	15	16	16	17	mg/kg	0.01	U	0.011	U	0.0039	U	0.0047	U	0.0057	U	0.0054	U	0.0046	U
Isopropylbenzene	41	260	270	270	270	mg/kg	0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U	0.0012	U
Methyl tert butyl ether	1.8	690	5600	3000	8300	mg/kg	0.005	U	0.0056	U	0.0019	U	0.0023	U	0.0028	U	0.0027	U	0.0023	U
Methylene chloride	1.5	490	1200	2500	1900	mg/kg	0.013	U	0.014	U	0.0049	U	0.0058	U	0.0071	U	0.0068	U	0.0058	U
n-Butylbenzene	180	5400	15000	80000	34000	mg/kg	0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U	0.0012	U
n-Propylbenzene	67	260	260	260	260	mg/kg	0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U	0.0012	U
Naphthalene	0.21	29	150	120	130	mg/kg	0.01	U	0.011	U	0.0039	U	0.0047	U	0.0057	U	0.0054	U	0.0046	U
o-Chlorotoluene	13	2100	6100	32000	800	mg/kg	0.005	U	0.0056	U	0.0019	U	0.0023	U	0.0028	U	0.0027	U	0.0023	U
p-Chlorotoluene	13	2100	6100	32000	68000	mg/kg	0.0051	U	0.005	U	0.0056	U	0.0019	U	0.0023	U	0.0028	U	0.0027	U
p-Isopropyltoluene						mg/kg	0.0025	U	0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U
sec-Butylbenzene	320	11000	30000	100000	34000	mg/kg	0.0025	U	0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U
Styrene	73	830	860	870	860	mg/kg	0.0025	U	0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U
tert-Butylbenzene	86	11000	30000	100000	34000	mg/kg	0.0051	U	0.005	U	0.0056	U	0.0019	U	0.0023	U	0.0028	U	0.0027	U
Tetrachloroethene	1	120	150	160	84	mg/kg	0.0013	U	0.0013	U	0.0014	U	0.00049	U	0.00058	U	0.00071	U	0.00068	U
Tetrahydrofuran	41	27000	100000	100000	20000	mg/kg	0.01	U	0.01	U	0.011	U	0.0039	U	0.0047	U	0.0057	U	0.0054	U
Toluene	42	750	790	810	820	mg/kg	0.0025	U	0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U
trans-1,2-Dichloroethene	1.2	100	1400	450	1200	mg/kg	0.0038	U	0.0038	U	0.0042	U	0.0014	U	0.0018	U	0.0021	U	0.002	U
trans-1,3-Dichloropropene						mg/kg	0.0025	U	0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U
trans-1,4-Dichloro-2-butene	0.00034	0.11	2.5	0.48	1.8	mg/kg	0.013	U	0.013	U	0.014	U	0.0049	U	0.0058	U	0.0071	U	0.0068	U
Trichloroethene	0.056	6.1	77	28	4.2	mg/kg	0.0013	U	0.0013	U	0.0014	U	0.00049	U	0.00058	U	0.00071	U	0.00068	U
Trichlorofluoromethane	180	32000	91000	100000	940	mg/kg	0.01	U	0.01	U	0.011	U	0.0039	U	0.0047	U	0.0057	U	0.0054	U
Vinyl acetate	4.8	1400	2700	2700	140	mg/kg	0.025	U	0.025	U	0.028	U	0.0097	U	0.012	U	0.014	U	0.014	U
Vinyl chloride	0.0036	0.64	0.71	24	80	mg/kg	0.0025	U	0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U
Xylenes, Total	11	260	260	260	260	mg/kg	0.0025	U	0.0025	U	0.0028	U	0.00097	U	0.0012	U	0.0014	U	0.0014	U
<b>Semivolatile Organics by GC/MS</b>																				
1,2,4-Trichlorobenzene	0.64	86	360	380	400	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
1,2-Dichlorobenzene	16	360	370	380	380	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
1,3-Dichlorobenzene	16	290	290	300	300	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
1,4-Dichlorobenzene	0.25	39	770	170	620	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
2,4,5-Trichlorophenol	220	8600	25000	100000	77000	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
2,4,6-Trichlorophenol	0.64	86	250	1100	1300	mg/kg	0.11	U	0.12	U	0.12	U	0.1	U	0.11	U	0.11	U	0.11	U
2,4-Dichlorophenol	1.2	260	740	3400	5100	mg/kg	0.16	U	0.19	U	0.18	U	0.15	U	0.17	U	0.17	U	0.16	U
2,4-Dimethylphenol	23	1700	4900	22000	13000	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
2,4-Dinitrophenol	2.4	170	490	2200	5100	mg/kg	0.87	U	1	U	0.94	U	0.81	U	0.91	U	0.89	U	0.86	U
2,4-Dinitrotoluene	0.18	24	68	100	600	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
2,6-Dinitrotoluene	0.037	5	14	21	130	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
2-Chlorophenol	4.9	540	1500	8000	2700	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U

**TABLE 1 - SOIL SAMPLE RESULTS**  
**PITTSTON RIVERWALK, 185 OLD CEDAR GROVE ROAD, PITTSTON, MAINE**

CLIENT SAMPLE ID							B-08	B-02	B-01	B-09	B-03	B-10	B-11							
DEPTH							7-8'	7-8'	4-5'	4-5'	5-6'	4-5'	4-5'							
SAMPLING DATE							15-JUL-24	15-JUL-24	15-JUL-24	15-JUL-24	15-JUL-24	15-JUL-24	15-JUL-24							
LAB SAMPLE ID							L2440062-01	L2440062-02	L2440062-03	L2440062-04	L2440062-05	L2440062-06	L2440062-07							
	LTG	RES	PARK	COMM	CONST	Units		Qual		Qual		Qual		Qual		Qual		Qual		
2-Methylphenol	41	4300	12000	56000	51000	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
2-Nitroaniline						mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
2-Nitrophenol						mg/kg	0.39	U	0.45	U	0.42	U	0.36	U	0.41	U	0.4	U	0.39	U
3,3'-Dichlorobenzidine	0.45	17	47	70	400	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
3-Methylphenol/4-Methylphenol						mg/kg	0.26	U	0.3	U	0.28	U	0.24	U	0.27	U	0.27	U	0.26	U
3-Nitroaniline						mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
4,6-Dinitro-o-cresol						mg/kg	0.47	U	0.54	U	0.51	U	0.44	U	0.5	U	0.48	U	0.46	U
4-Bromophenyl phenyl ether						mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
4-Chloroaniline	0.086	37	110	160	130	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
4-Chlorophenyl phenyl ether						mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
4-Nitroaniline	0.87	350	980	1600	2500	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
4-Nitrophenol						mg/kg	0.25	U	0.29	U	0.27	U	0.24	U	0.27	U	0.26	U	0.25	U
Aniline	2.5	610	1700	5500	1700	mg/kg	0.22	U	0.25	U	0.23	U	0.2	U	0.23	U	0.22	U	0.21	U
Azobenzene						mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
Benzidine						mg/kg	0.6	U	0.68	U	0.64	U	0.55	U	0.63	U	0.61	U	0.59	U
Benzoic Acid	830	100000	100000	100000	11000	mg/kg	0.59	U	0.67	U	0.63	U	0.54	U	0.62	U	0.6	U	0.58	U
Benzyl Alcohol	26	8600	25000	100000	77000	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
Biphenyl						mg/kg	0.41	U	0.47	U	0.44	U	0.38	U	0.43	U	0.42	U	0.41	U
Bis(2-chloroethoxy)methane						mg/kg	0.2	U	0.22	U	0.21	U	0.18	U	0.2	U	0.2	U	0.19	U
Bis(2-chloroethyl)ether	0.002	3.3	21	15	62	mg/kg	0.16	U	0.19	U	0.18	U	0.15	U	0.17	U	0.17	U	0.16	U
Bis(2-chloroisopropyl)ether						mg/kg	0.22	U	0.25	U	0.23	U	0.2	U	0.23	U	0.22	U	0.21	U
Bis(2-ethylhexyl)phthalate	730	530	1500	2200	26	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
Butyl benzyl phthalate	130	3900	11000	17000	99000	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
Carbazole	15	270	750	110	6700	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
Di-n-butylphthalate	130	8600	25000	100000	100000	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
Di-n-octylphthalate	3100	860	2500	11000	26000	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
Dibenzofuran	8	110	300	1600	1400	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
Diethyl phthalate	330	69000	100000	100000	100000	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
Dimethyl phthalate						mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
Hexachlorocyclopentadiene						mg/kg	0.52	U	0.59	U	0.56	U	0.48	U	0.54	U	0.53	U	0.51	U
Isophorone	14	7800	22000	33000	100000	mg/kg	0.16	U	0.19	U	0.18	U	0.15	U	0.17	U	0.17	U	0.16	U
n-Nitrosodi-n-propylamine						mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
n-Nitrosodimethylamine						mg/kg	0.36	U	0.42	U	0.39	U	0.34	U	0.38	U	0.37	U	0.36	U
NDPA/DPA	37	1500	4300	6400	37000	mg/kg	0.14	U	0.17	U	0.16	U	0.13	U	0.15	U	0.15	U	0.14	U
Nitrobenzene						mg/kg	0.16	U	0.19	U	0.18	U	0.15	U	0.17	U	0.17	U	0.16	U
p-Chloro-m-cresol	94	8600	25000	100000	26000	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
Phenol	180	26000	74000	100000	100000	mg/kg	0.18	U	0.21	U	0.2	U	0.17	U	0.19	U	0.18	U	0.18	U
Pyridine						mg/kg	0.2	U	0.22	U	0.21	U	0.18	U	0.2	U	0.2	U	0.19	U
<b>Semivolatile Organics by GC/MS-SIM</b>																				
1-Methylnaphthalene	3.3	240	680	990	6000	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
2-Chloronaphthalene	210	6500	19000	82000	48000	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
2-Methylnaphthalene	10	330	930	4100	960	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
Acenaphthene	300	4900	14000	62000	48000	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
Acenaphthylene	290	4900	14000	45000	48000	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U

**TABLE 1 - SOIL SAMPLE RESULTS**  
**PITTSTON RIVERWALK, 185 OLD CEDAR GROVE ROAD, PITTSTON, MAINE**

CLIENT SAMPLE ID							B-08	B-02	B-01	B-09	B-03	B-10	B-11							
DEPTH							7-8'	7-8'	4-5'	4-5'	5-6'	4-5'	4-5'							
SAMPLING DATE							15-JUL-24	15-JUL-24	15-JUL-24	15-JUL-24	15-JUL-24	15-JUL-24	15-JUL-24							
LAB SAMPLE ID							L2440062-01	L2440062-02	L2440062-03	L2440062-04	L2440062-05	L2440062-06	L2440062-07							
	LTG	RES	PARK	COMM	CONST	Units		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Anthracene	3200	25000	70000	100000	100000	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
Benzo(a)anthracene	5.8	16	45	280	1700	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
Benzo(a)pyrene	16	1.6	4.5	29	9.9	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
Benzo(b)fluoranthene	170	16	45	290	1700	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
Benzo(ghi)perylene	100000	2500	7000	23000	72000	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
Benzo(k)fluoranthene	1600	160	450	2900	17000	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
Chrysene	5000	1600	4500	29000	100000	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
Dibenzo(a,h)anthracene	53	1.6	4.5	29	170	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
Fluoranthene	4900	3300	9300	41000	24000	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
Fluorene	300	3300	9300	41000	96000	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
Hexachlorobenzene	0.068	1.1	3	14	3.4	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
Hexachlorobutadiene	0.15	15	16	16	17	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
Hexachloroethane	0.11	27	210	120	450	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
Indeno(1,2,3-cd)Pyrene	540	16	45	290	1700	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
Naphthalene	0.21	29	150	120	130	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
Pentachlorophenol	0.031	14	40	54	340	mg/kg	0.029	U	0.033	U	0.031	U	0.027	U	0.03	U	0.03	U	0.029	U
Phenanthrene	320	2500	7000	23000	72000	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
Pyrene	720	2500	7000	31000	72000	mg/kg	0.0073	U	0.0083	U	0.0078	U	0.0067	U	0.0076	U	0.0074	U	0.0072	U
<b>Polychlorinated Biphenyls by GC</b>																				
Aroclor 1016	7.4	5.6	16	70	16	mg/kg	0.0531	U	0.0607	U	0.0577	U	0.05	U	0.0532	U	0.053	U	0.0524	U
Aroclor 1221						mg/kg	0.0531	U	0.0607	U	0.0577	U	0.05	U	0.0532	U	0.053	U	0.0524	U
Aroclor 1232						mg/kg	0.0531	U	0.0607	U	0.0577	U	0.05	U	0.0532	U	0.053	U	0.0524	U
Aroclor 1242						mg/kg	0.0531	U	0.0607	U	0.0577	U	0.05	U	0.0532	U	0.053	U	0.0524	U
Aroclor 1248						mg/kg	0.0531	U	0.0607	U	0.0577	U	0.05	U	0.0532	U	0.053	U	0.0524	U
Aroclor 1254						mg/kg	0.0531	U	0.0607	U	0.0577	U	0.05	U	0.0532	U	0.053	U	0.0524	U
Aroclor 1260						mg/kg	0.0531	U	0.0607	U	0.0577	U	0.05	U	0.0532	U	0.053	U	0.0524	U
Aroclor 1262						mg/kg	0.0531	U	0.0607	U	0.0577	U	0.05	U	0.0532	U	0.053	U	0.0524	U
Aroclor 1268						mg/kg	0.0531	U	0.0607	U	0.0577	U	0.05	U	0.0532	U	0.053	U	0.0524	U
PCBs, Total	3.8	3.1	9.6	13	74	mg/kg	0.0531	U	0.0607	U	0.0577	U	0.05	U	0.0532	U	0.053	U	0.0524	U
<b>Volatile Petroleum Hydrocarbons</b>																				
C5-C8 Aliphatics, Adjusted	92	1700	7500	11000	430	mg/kg	7.18	U	9.96	U	10.2	U	6.35	U	9.22	U	10.2	U	7.16	U
C9-C10 Aromatics	15	660	4700	3500	2600	mg/kg	7.18	U	9.96	U	10.2	U	6.35	U	9.22	U	10.2	U	7.16	U
C9-C12 Aliphatics, Adjusted	5800	2500	17000	14000	2300	mg/kg	7.18	U	9.96	U	10.2	U	6.35	U	9.22	U	10.2	U	7.16	U
<b>Extractable Petroleum Hydrocarbons</b>																				
C11-C22 Aromatics, Adjusted	340	2600	7300	33000	74000	mg/kg	7.26	U	8.15	U	7.44	U	6.81	U	7.61	U	7.26	U	7.29	U
C19-C36 Aliphatics		100000	100000	100000	1200000	mg/kg	7.26	U	8.15	U	7.44	U	6.81	U	7.61	U	7.26	U	7.29	U
C9-C18 Aliphatics	26000	2500	17000	14000	4800	mg/kg	7.26	U	8.15	U	7.44	U	6.81	U	7.61	U	7.26	U	7.29	U
<b>Notes:</b>																				
Sample results compared to the MEDEP RAGs for Leaching to Groundwater (LTG), Residential (RES), Park User (Park), Commercial Worker (COMM), and Construction Worker (CONST) scenarios.																				
mg/kg = milligrams per kilogram																				
U = Not detected above the laboratory detection limit																				
0.033 = Laboratory detection limit above the LTG RAG																				
26.1 = Result above the LTG RAG																				
16.7 = Result above the LTG and RES RAGs																				
42 = Result above the LTG, RES, PARK, and COMM RAGs																				
B-11 is a duplicate of B-10																				

**TABLE 1 - SOIL SAMPLE RESULTS**  
**PITTSTON RIVERWALK, 185 OLD CEDAR GROVE ROAD, PITTSTON, MAINE**

CLIENT SAMPLE ID							B-06	TRIP BLANK	TP-04	TP-01	EX-01	TP-06	TP-08								
DEPTH							4-5'		4'	3'	3'	5'	2'								
SAMPLING DATE							15-JUL-24	15-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24								
LAB SAMPLE ID							L2440062-08	L2440062-09	L2440062-14	L2440062-15	L2440062-16	L2440062-17	L2440062-18								
	LTG	RES	PARK	COMM	CONST	Units		Qual		Qual		Qual		Qual		Qual		Qual			
<b>General Chemistry</b>																					
<b>Solids, Total</b>							%	91.2			86.2		70.5		93		81.4		43.9		
<b>Total Metals</b>																					
<b>Arsenic, Total</b>							mg/kg	6.3			10.9		42		17		7.4		14.4		
<b>Barium, Total</b>							mg/kg	12.4			46.8		82.1		45.2		85.1		77.9		
<b>Chromium, Total</b>							mg/kg	16.6			27		46.5		24		21.8		46.7		
<b>Lead, Total</b>							mg/kg	4.26	U		7.78		17.3		8.66		9.53	U	18.4		
<b>Volatile Organics by EPA 5035</b>																					
<b>1,1,1,2-Tetrachloroethane</b>							mg/kg	0.0005	U	0.001	U	0.00059	U	0.00063	U	0.0015	U	0.0018	U	0.0018	U
<b>1,1,1-Trichloroethane</b>							mg/kg	0.0005	U	0.001	U	0.00059	U	0.00063	U	0.0015	U	0.0018	U	0.0018	U
<b>1,1,2,2-Tetrachloroethane</b>							mg/kg	0.0005	U	0.001	U	0.00059	U	0.00063	U	0.0015	U	0.0018	U	0.0018	U
<b>1,1,2-Trichloroethane</b>							mg/kg	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U	0.0036	U
<b>1,1-Dichloroethane</b>							mg/kg	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U	0.0036	U
<b>1,1-Dichloroethene</b>							mg/kg	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U	0.0036	U
<b>1,1-Dichloropropene</b>							mg/kg	0.0005	U	0.001	U	0.00059	U	0.00063	U	0.0015	U	0.0018	U	0.0018	U
<b>1,2,3-Trichlorobenzene</b>							mg/kg	0.002	U	0.0041	U	0.0024	U	0.0025	U	0.006	U	0.0073	U	0.0073	U
<b>1,2,3-Trichloropropane</b>							mg/kg	0.002	U	0.0041	U	0.0024	U	0.0025	U	0.006	U	0.0073	U	0.0073	U
<b>1,2,4-Trichlorobenzene</b>							mg/kg	0.002	U	0.0041	U	0.0024	U	0.0025	U	0.006	U	0.0073	U	0.0073	U
<b>1,2,4-Trimethylbenzene</b>							mg/kg	0.002	U	0.0041	U	0.0024	U	0.0025	U	0.006	U	0.0073	U	0.0073	U
<b>1,2-Dibromo-3-chloropropane</b>							mg/kg	0.003	U	0.0062	U	0.0035	U	0.0038	U	0.009	U	0.011	U	0.011	U
<b>1,2-Dibromoethane</b>							mg/kg	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U	0.0036	U
<b>1,2-Dichlorobenzene</b>							mg/kg	0.002	U	0.0041	U	0.0024	U	0.0025	U	0.006	U	0.0073	U	0.0073	U
<b>1,2-Dichloroethane</b>							mg/kg	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U	0.0036	U
<b>1,2-Dichloroethene, Total</b>							mg/kg	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U	0.0036	U
<b>1,2-Dichloropropane</b>							mg/kg	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U	0.0036	U
<b>1,3,5-Trimethylbenzene</b>							mg/kg	0.002	U	0.0041	U	0.0024	U	0.0025	U	0.006	U	0.0073	U	0.0073	U
<b>1,3-Dichlorobenzene</b>							mg/kg	0.002	U	0.0041	U	0.0024	U	0.0025	U	0.006	U	0.0073	U	0.0073	U
<b>1,3-Dichloropropane</b>							mg/kg	0.002	U	0.0041	U	0.0024	U	0.0025	U	0.006	U	0.0073	U	0.0073	U
<b>1,3-Dichloropropene, Total</b>							mg/kg	0.0005	U	0.001	U	0.00059	U	0.00063	U	0.0015	U	0.0018	U	0.0018	U
<b>1,4-Dichlorobenzene</b>							mg/kg	0.002	U	0.0041	U	0.0024	U	0.0025	U	0.006	U	0.0073	U	0.0073	U
<b>1,4-Dichlorobutane</b>							mg/kg	0.01	U	0.021	U	0.012	U	0.012	U	0.03	U	0.036	U	0.036	U
<b>2,2-Dichloropropane</b>							mg/kg	0.002	U	0.0041	U	0.0024	U	0.0025	U	0.006	U	0.0073	U	0.0073	U
<b>2-Butanone</b>							mg/kg	0.01	U	0.021	U	0.012	U	0.21		0.03	U	0.068		0.068	
<b>2-Hexanone</b>							mg/kg	0.01	U	0.021	U	0.012	U	0.16		0.03	U	0.036	U	0.036	U
<b>4-Methyl-2-pentanone</b>							mg/kg	0.01	U	0.021	U	0.012	U	0.057		0.03	U	0.036	U	0.036	U
<b>Acetone</b>							mg/kg	0.038		0.06		0.039		0.34		0.075	U	0.24		0.24	
<b>Acrylonitrile</b>							mg/kg	0.004	U	0.0082	U	0.0047	U	0.005	U	0.012	U	0.015	U	0.015	U
<b>Benzene</b>							mg/kg	0.0005	U	0.001	U	0.00059	U	0.00063	U	0.0015	U	0.0018	U	0.0018	U
<b>Bromobenzene</b>							mg/kg	0.002	U	0.0041	U	0.0024	U	0.0025	U	0.006	U	0.0073	U	0.0073	U
<b>Bromochloromethane</b>							mg/kg	0.002	U	0.0041	U	0.0024	U	0.0025	U	0.006	U	0.0073	U	0.0073	U
<b>Bromodichloromethane</b>							mg/kg	0.0005	U	0.001	U	0.00059	U	0.00063	U	0.0015	U	0.0018	U	0.0018	U
<b>Bromoform</b>							mg/kg	0.004	U	0.0082	U	0.0047	U	0.005	U	0.012	U	0.015	U	0.015	U
<b>Bromomethane</b>							mg/kg	0.002	U	0.0041	U	0.0024	U	0.0025	U	0.006	U	0.0073	U	0.0073	U
<b>Carbon disulfide</b>							mg/kg	0.01	U	0.021	U	0.012	U	0.012	U	0.03	U	0.036	U	0.036	U
<b>Carbon tetrachloride</b>							mg/kg	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U	0.0036	U
<b>Chlorobenzene</b>							mg/kg	0.0005	U	0.001	U	0.00059	U	0.00063	U	0.0015	U	0.0018	U	0.0018	U
<b>Chloroethane</b>							mg/kg	0.002	U	0.0041	U	0.0024	U	0.0025	U	0.006	U	0.0073	U	0.0073	U

**TABLE 1 - SOIL SAMPLE RESULTS**  
**PITTSTON RIVERWALK, 185 OLD CEDAR GROVE ROAD, PITTSTON, MAINE**

CLIENT SAMPLE ID							B-06	TRIP BLANK	TP-04	TP-01	EX-01	TP-06	TP-08							
DEPTH							4-5'		4'	3'	3'	5'	2'							
SAMPLING DATE							15-JUL-24	15-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24							
LAB SAMPLE ID							L2440062-08	L2440062-09	L2440062-14	L2440062-15	L2440062-16	L2440062-17	L2440062-18							
	LTG	RES	PARK	COMM	CONST	Units		Qual		Qual		Qual		Qual		Qual		Qual		
Chloroform	0.034	4.7	97	21	75	mg/kg	0.0015	U	0.0031	U	0.0018	U	0.0019	U	0.0045	U	0.0055	U	0.0055	U
Chloromethane	2.7	160	1300	690	1300	mg/kg	0.004	U	0.0082	U	0.0047	U	0.005	U	0.012	U	0.015	U	0.015	U
cis-1,2-Dichloroethene	0.41	90	480	540	800	mg/kg	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U	0.0036	U
cis-1,3-Dichloropropene						mg/kg	0.0005	U	0.001	U	0.00059	U	0.00063	U	0.0015	U	0.0018	U	0.0018	U
Dibromochloromethane	0.13	110	320	530	3000	mg/kg	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U	0.0036	U
Dibromomethane	0.11	35	800	150	190	mg/kg	0.002	U	0.0041	U	0.0024	U	0.0025	U	0.006	U	0.0073	U	0.0073	U
Dichlorodifluoromethane	17	130	830	550	730	mg/kg	0.01	U	0.021	U	0.012	U	0.012	U	0.03	U	0.036	U	0.036	U
Ethyl ether	48	21000	61000	100000	8100	mg/kg	0.002	U	0.0041	U	0.0024	U	0.0025	U	0.006	U	0.0073	U	0.0073	U
Ethyl methacrylate	8.1	1100	1100	1100	830	mg/kg	0.01	U	0.021	U	0.012	U	0.012	U	0.03	U	0.036	U	0.036	U
Ethylbenzene	0.9	86	400	380	470	mg/kg	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U	0.0036	U
Hexachlorobutadiene	0.15	15	16	16	17	mg/kg	0.004	U	0.0082	U	0.0047	U	0.005	U	0.012	U	0.015	U	0.015	U
Isopropylbenzene	41	260	270	270	270	mg/kg	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U	0.0036	U
Methyl tert butyl ether	1.8	690	5600	3000	8300	mg/kg	0.002	U	0.0041	U	0.0024	U	0.0025	U	0.006	U	0.0073	U	0.0073	U
Methylene chloride	1.5	490	1200	2500	1900	mg/kg	0.005	U	0.01	U	0.0059	U	0.0063	U	0.015	U	0.018	U	0.018	U
n-Butylbenzene	180	5400	15000	80000	34000	mg/kg	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U	0.0036	U
n-Propylbenzene	67	260	260	260	260	mg/kg	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U	0.0036	U
Naphthalene	0.21	29	150	120	130	mg/kg	0.004	U	0.0082	U	0.0047	U	0.005	U	0.012	U	0.015	U	0.015	U
o-Chlorotoluene	13	2100	6100	32000	800	mg/kg	0.002	U	0.0041	U	0.0024	U	0.0025	U	0.006	U	0.0073	U	0.0073	U
p-Chlorotoluene	13	2100	6100	32000	68000	mg/kg	0.0023	U	0.002	U	0.0041	U	0.0024	U	0.0025	U	0.006	U	0.0073	U
p-Isopropyltoluene						mg/kg	0.0012	U	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U
sec-Butylbenzene	320	11000	30000	100000	34000	mg/kg	0.0012	U	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U
Styrene	73	830	860	870	860	mg/kg	0.0012	U	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U
tert-Butylbenzene	86	11000	30000	100000	34000	mg/kg	0.0023	U	0.002	U	0.0041	U	0.0024	U	0.0025	U	0.006	U	0.0073	U
Tetrachloroethene	1	120	150	160	84	mg/kg	0.00058	U	0.0005	U	0.001	U	0.00059	U	0.00063	U	0.0015	U	0.0018	U
Tetrahydrofuran	41	27000	100000	100000	20000	mg/kg	0.0046	U	0.004	U	0.0082	U	0.0047	U	0.005	U	0.012	U	0.015	U
Toluene	42	750	790	810	820	mg/kg	0.0012	U	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U
trans-1,2-Dichloroethene	1.2	100	1400	450	1200	mg/kg	0.0017	U	0.0015	U	0.0031	U	0.0018	U	0.0019	U	0.0045	U	0.0055	U
trans-1,3-Dichloropropene						mg/kg	0.0012	U	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U
trans-1,4-Dichloro-2-butene	0.00034	0.11	2.5	0.48	1.8	mg/kg	0.0058	U	0.005	U	0.01	U	0.0059	U	0.0063	U	0.015	U	0.018	U
Trichloroethene	0.056	6.1	77	28	4.2	mg/kg	0.00058	U	0.0005	U	0.001	U	0.00059	U	0.00063	U	0.0015	U	0.0018	U
Trichlorofluoromethane	180	32000	91000	100000	940	mg/kg	0.0046	U	0.004	U	0.0082	U	0.0047	U	0.005	U	0.012	U	0.015	U
Vinyl acetate	4.8	1400	2700	2700	140	mg/kg	0.012	U	0.01	U	0.021	U	0.012	U	0.012	U	0.03	U	0.036	U
Vinyl chloride	0.0036	0.64	0.71	24	80	mg/kg	0.0012	U	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U
Xylenes, Total	11	260	260	260	260	mg/kg	0.0012	U	0.001	U	0.0021	U	0.0012	U	0.0012	U	0.003	U	0.0036	U
<b>Semivolatile Organics by GC/MS</b>																				
1,2,4-Trichlorobenzene	0.64	86	360	380	400	mg/kg	0.18	U			0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
1,2-Dichlorobenzene	16	360	370	380	380	mg/kg	0.18	U			0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
1,3-Dichlorobenzene	16	290	290	300	300	mg/kg	0.18	U			0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
1,4-Dichlorobenzene	0.25	39	770	170	620	mg/kg	0.18	U			0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
2,4,5-Trichlorophenol	220	8600	25000	100000	77000	mg/kg	0.18	U			0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
2,4,6-Trichlorophenol	0.64	86	250	1100	1300	mg/kg	0.11	U			0.11	U	0.14	U	1.1	U	0.12	U	0.22	U
2,4-Dichlorophenol	1.2	260	740	3400	5100	mg/kg	0.16	U			0.17	U	0.21	U	1.6	U	0.18	U	0.34	U
2,4-Dimethylphenol	23	1700	4900	22000	13000	mg/kg	0.18	U			0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
2,4-Dinitrophenol	2.4	170	490	2200	5100	mg/kg	0.85	U			0.91	U	1.1	U	8.5	U	0.96	U	1.8	U
2,4-Dinitrotoluene	0.18	24	68	100	600	mg/kg	0.18	U			0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
2,6-Dinitrotoluene	0.037	5	14	21	130	mg/kg	0.18	U			0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
2-Chlorophenol	4.9	540	1500	8000	2700	mg/kg	0.18	U			0.19	U	0.23	U	1.8	U	0.2	U	0.37	U

**TABLE 1 - SOIL SAMPLE RESULTS**  
**PITTSTON RIVERWALK, 185 OLD CEDAR GROVE ROAD, PITTSTON, MAINE**

CLIENT SAMPLE ID							B-06	TRIP BLANK	TP-04	TP-01	EX-01	TP-06	TP-08						
DEPTH							4-5'		4'	3'	3'	5'	2'						
SAMPLING DATE							15-JUL-24	15-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24						
LAB SAMPLE ID							L2440062-08	L2440062-09	L2440062-14	L2440062-15	L2440062-16	L2440062-17	L2440062-18						
	LTG	RES	PARK	COMM	CONST	Units		Qual		Qual		Qual		Qual		Qual		Qual	
2-Methylphenol	41	4300	12000	56000	51000	mg/kg	0.18	U		0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
2-Nitroaniline						mg/kg	0.18	U		0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
2-Nitrophenol						mg/kg	0.38	U		0.41	U	0.5	U	3.8	U	0.43	U	0.8	U
3,3'-Dichlorobenzidine	0.45	17	47	70	400	mg/kg	0.18	U		0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
3-Methylphenol/4-Methylphenol						mg/kg	0.25	U		0.27	U	0.33	U	2.5	U	0.29	U	0.54	U
3-Nitroaniline						mg/kg	0.18	U		0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
4,6-Dinitro-o-cresol						mg/kg	0.46	U		0.49	U	0.6	U	4.6	U	0.52	U	0.97	U
4-Bromophenyl phenyl ether						mg/kg	0.18	U		0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
4-Chloroaniline	0.086	37	110	160	130	mg/kg	0.18	U		0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
4-Chlorophenyl phenyl ether						mg/kg	0.18	U		0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
4-Nitroaniline	0.87	350	980	1600	2500	mg/kg	0.18	U		0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
4-Nitrophenol						mg/kg	0.25	U		0.26	U	0.32	U	2.5	U	0.28	U	0.52	U
Aniline	2.5	610	1700	5500	1700	mg/kg	0.21	U		0.23	U	0.28	U	2.1	U	0.24	U	0.45	U
Azobenzene						mg/kg	0.18	U		0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
Benzidine						mg/kg	0.58	U		0.62	U	0.76	U	5.8	U	0.66	U	1.2	U
Benzoic Acid	830	100000	100000	100000	11000	mg/kg	0.57	U		0.61	U	0.74	U	5.7	U	0.65	U	1.2	U
Benzyl Alcohol	26	8600	25000	100000	77000	mg/kg	0.18	U		0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
Biphenyl						mg/kg	0.4	U		0.43	U	0.52	U	4	U	0.46	U	0.85	U
Bis(2-chloroethoxy)methane						mg/kg	0.19	U		0.2	U	0.25	U	1.9	U	0.22	U	0.4	U
Bis(2-chloroethyl)ether	0.002	3.3	21	15	62	mg/kg	0.16	U		0.17	U	0.21	U	1.6	U	0.18	U	0.34	U
Bis(2-chloroisopropyl)ether						mg/kg	0.21	U		0.23	U	0.28	U	2.1	U	0.24	U	0.45	U
Bis(2-ethylhexyl)phthalate	730	530	1500	2200	26	mg/kg	0.18	U		0.19	U	0.23	U	29		0.2	U	0.37	U
Butyl benzyl phthalate	130	3900	11000	17000	99000	mg/kg	0.18	U		0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
Carbazole	15	270	750	110	6700	mg/kg	0.18	U		0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
Di-n-butylphthalate	130	8600	25000	100000	100000	mg/kg	0.18	U		0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
Di-n-octylphthalate	3100	860	2500	11000	26000	mg/kg	0.18	U		0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
Dibenzofuran	8	110	300	1600	1400	mg/kg	0.18	U		0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
Diethyl phthalate	330	69000	100000	100000	100000	mg/kg	0.18	U		0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
Dimethyl phthalate						mg/kg	0.18	U		0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
Hexachlorocyclopentadiene						mg/kg	0.51	U		0.54	U	0.66	U	5	U	0.57	U	1.1	U
Isophorone	14	7800	22000	33000	100000	mg/kg	0.16	U		0.17	U	0.21	U	1.6	U	0.18	U	0.34	U
n-Nitrosodi-n-propylamine						mg/kg	0.18	U		0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
n-Nitrosodimethylamine						mg/kg	0.35	U		0.38	U	0.46	U	3.5	U	0.4	U	0.74	U
NDPA/DPA	37	1500	4300	6400	37000	mg/kg	0.14	U		0.15	U	0.18	U	1.4	U	0.16	U	0.3	U
Nitrobenzene						mg/kg	0.16	U		0.17	U	0.21	U	1.6	U	0.18	U	0.34	U
p-Chloro-m-cresol	94	8600	25000	100000	26000	mg/kg	0.18	U		0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
Phenol	180	26000	74000	100000	100000	mg/kg	0.18	U		0.19	U	0.23	U	1.8	U	0.2	U	0.37	U
Pyridine						mg/kg	0.19	U		0.2	U	0.25	U	1.9	U	0.22	U	0.4	U
<b>Semivolatile Organics by GC/MS-SIM</b>																			
1-Methylnaphthalene	3.3	240	680	990	6000	mg/kg	0.0071	U		0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
2-Chloronaphthalene	210	6500	19000	82000	48000	mg/kg	0.0071	U		0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
2-Methylnaphthalene	10	330	930	4100	960	mg/kg	0.0071	U		0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
Acenaphthene	300	4900	14000	62000	48000	mg/kg	0.0071	U		0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
Acenaphthylene	290	4900	14000	45000	48000	mg/kg	0.0071	U		0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U

**TABLE 1 - SOIL SAMPLE RESULTS**  
**PITTSTON RIVERWALK, 185 OLD CEDAR GROVE ROAD, PITTSTON, MAINE**

CLIENT SAMPLE ID							B-06	TRIP BLANK	TP-04	TP-01	EX-01	TP-06	TP-08							
DEPTH							4-5'		4'	3'	3'	5'	2'							
SAMPLING DATE							15-JUL-24	15-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24							
LAB SAMPLE ID							L2440062-08	L2440062-09	L2440062-14	L2440062-15	L2440062-16	L2440062-17	L2440062-18							
	LTG	RES	PARK	COMM	CONST	Units		Qual		Qual		Qual		Qual		Qual		Qual		
Anthracene	3200	25000	70000	100000	100000	mg/kg	0.0071	U			0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
Benzo(a)anthracene	5.8	16	45	280	1700	mg/kg	0.0071	U			0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
Benzo(a)pyrene	16	1.6	4.5	29	9.9	mg/kg	0.0071	U			0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
Benzo(b)fluoranthene	170	16	45	290	1700	mg/kg	0.0071	U			0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
Benzo(ghi)perylene	100000	2500	7000	23000	72000	mg/kg	0.0071	U			0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
Benzo(k)fluoranthene	1600	160	450	2900	17000	mg/kg	0.0071	U			0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
Chrysene	5000	1600	4500	29000	100000	mg/kg	0.0071	U			0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
Dibenzo(a,h)anthracene	53	1.6	4.5	29	170	mg/kg	0.0071	U			0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
Fluoranthene	4900	3300	9300	41000	24000	mg/kg	0.0071	U			0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
Fluorene	300	3300	9300	41000	96000	mg/kg	0.0071	U			0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
Hexachlorobenzene	0.068	1.1	3	14	3.4	mg/kg	0.0071	U			0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
Hexachlorobutadiene	0.15	15	16	16	17	mg/kg	0.0071	U			0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
Hexachloroethane	0.11	27	210	120	450	mg/kg	0.0071	U			0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
Indeno(1,2,3-cd)Pyrene	540	16	45	290	1700	mg/kg	0.0071	U			0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
Naphthalene	0.21	29	150	120	130	mg/kg	0.0071	U			0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
Pentachlorophenol	0.031	14	40	54	340	mg/kg	0.028	U			0.03	U	0.037	U	0.28	U	0.032	U	0.06	U
Phenanthrene	320	2500	7000	23000	72000	mg/kg	0.0071	U			0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
Pyrene	720	2500	7000	31000	72000	mg/kg	0.0071	U			0.0076	U	0.0092	U	0.071	U	0.008	U	0.015	U
<b>Polychlorinated Biphenyls by GC</b>																				
Aroclor 1016	7.4	5.6	16	70	16	mg/kg	0.0506	U			0.0558	U	0.0677	U	0.0532	U	0.0576	U	0.11	U
Aroclor 1221						mg/kg	0.0506	U			0.0558	U	0.0677	U	0.0532	U	0.0576	U	0.11	U
Aroclor 1232						mg/kg	0.0506	U			0.0558	U	0.0677	U	0.0532	U	0.0576	U	0.11	U
Aroclor 1242						mg/kg	0.0506	U			0.0558	U	0.0677	U	0.0532	U	0.0576	U	0.11	U
Aroclor 1248						mg/kg	0.0506	U			0.0558	U	0.0677	U	0.0532	U	0.0576	U	0.11	U
Aroclor 1254						mg/kg	0.0506	U			0.0558	U	0.0677	U	0.0532	U	0.0576	U	0.11	U
Aroclor 1260						mg/kg	0.0506	U			0.0558	U	0.0677	U	0.0532	U	0.0576	U	0.11	U
Aroclor 1262						mg/kg	0.0506	U			0.0558	U	0.0677	U	0.0532	U	0.0576	U	0.11	U
Aroclor 1268						mg/kg	0.0506	U			0.0558	U	0.0677	U	0.0532	U	0.0576	U	0.11	U
PCBs, Total	3.8	3.1	9.6	13	74	mg/kg	0.0506	U			0.0558	U	0.0677	U	0.0532	U	0.0576	U	0.11	U
<b>Volatile Petroleum Hydrocarbons</b>																				
C5-C8 Aliphatics, Adjusted	92	1700	7500	11000	430	mg/kg	10.9	U	5	U	7.79	U	11.2	U	11.6	U	9.06	U	24	U
C9-C10 Aromatics	15	660	4700	3500	2600	mg/kg	10.9	U	5	U	7.79	U	11.2	U	26.1	U	9.06	U	24	U
C9-C12 Aliphatics, Adjusted	5800	2500	17000	14000	2300	mg/kg	10.9	U	5	U	7.79	U	11.2	U	37.4	U	9.06	U	24	U
<b>Extractable Petroleum Hydrocarbons</b>																				
C11-C22 Aromatics, Adjusted	340	2600	7300	33000	74000	mg/kg	6.88	U			7.6	U	8.93	U	1200	U	7.97	U	15	U
C19-C36 Aliphatics		100000	100000	100000	1200000	mg/kg	6.88	U			7.6	U	8.93	U	6.83	U	7.97	U	15	U
C9-C18 Aliphatics	26000	2500	17000	14000	4800	mg/kg	6.88	U			7.6	U	8.93	U	6.83	U	7.97	U	15	U
<b>Notes:</b>																				
Sample results compared to the MEDEP RAGs for Leaching to Groundwater (LTG), Residential (RES), Park User (Park), Commercial Worker (COMM), and Construction Worker (CONST) scenarios.																				
mg/kg = milligrams per kilogram																				
U = Not detected above the laboratory detection limit																				
0.033 = Laboratory detection limit above the LTG RAG																				
26.1 = Result above the LTG RAG																				
16.7 = Result above the LTG and RES RAGs																				
42 = Result above the LTG, RES, PARK, and COMM RAGs																				
B-11 is a duplicate of B-10																				

**TABLE 2 - GROUNDWATER SAMPLE RESULTS  
PITTSTON RIVERWALK, 158 OLD CEDAR GROVE ROAD, PITTSTON, MAINE**

CLIENT SAMPLE ID				TRIP BLANK	MW-02	MW-01	MW-06	DUG WELL-01	DUG WELL-02						
SAMPLING DATE				15-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24						
LAB SAMPLE ID				L2440062-10	L2440062-11	L2440062-12	L2440062-13	L2440062-19	L2440062-20						
	RES	CONST	Units		Qual		Qual		Qual		Qual		Qual		
<b>Total Metals</b>															
Arsenic, Total	0.52	5800	ug/l			5	U	5	U	14.8		5	U	5	U
Barium, Total	3800	100000	ug/l			10	U	22		31.2		10	U	10	U
Cadmium, Total	1.8	940	ug/l			5	U	5	U	5	U	5	U	5	U
Chromium, Total			ug/l			10	U	10	U	18.4		10	U	10	U
Lead, Total	1		ug/l			10	U	10	U	16.4		10	U	10	U
Mercury, Total	0.63	2.1	ug/l			0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Selenium, Total	100	96000	ug/l			10	U	10	U	10	U	10	U	10	U
Silver, Total	94	12000	ug/l			7	U	7	U	7	U	7	U	7	U
<b>Volatile Organics by GC/MS</b>															
1,1,1,2-Tetrachloroethane	5.7	620	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,1-Trichloroethane	8000	29000	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2,2-Tetrachloroethane	0.76	90	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2-Trichloroethane	0.42	68	ug/l	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U
1,1-Dichloroethane	28	2200	ug/l	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U
1,1-Dichloroethene	290	20	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1-Dichloropropene			ug/l	1	U	1	U	1	U	1	U	1	U	1	U
1,2,3-Trichlorobenzene	7	2900	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
1,2,3-Trichloropropane	0.0075	2.1	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
1,2,4-Trichlorobenzene	4	140	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
1,2,4-Trimethylbenzene	56	1000	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dibromo-3-chloropropane	0.0033	1.2	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dibromoethane	0.075	8.7	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichlorobenzene	300	12000	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichloroethane	1.7	140	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloroethene, Total			ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloropropane	8.3	51	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
1,3,5-Trimethylbenzene	60	1100	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
1,3-Dichlorobenzene	300	6200	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
1,3-Dichloropropane	370	100000	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
1,3-Dichloropropene, Total	4.7	200	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,4-Dichlorobenzene	4.8	400	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
1,4-Dichlorobutane			ug/l	5	U	5	U	5	U	5	U	5	U	5	U
2,2-Dichloropropane			ug/l	1	U	1	U	1	U	1	U	1	U	1	U
2-Butanone	5600	9000	ug/l	5	U	5	U	5	U	5	U	5	U	5	U
2-Hexanone	38	240	ug/l	5	U	5	U	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone	6300	5800	ug/l	5	U	5	U	5	U	5	U	5	U	5	U
Acetone	18000	100000	ug/l	5		9.2		18		5.9		5	U	5	U
Acrylonitrile	0.52	11	ug/l	5	U	5	U	5	U	5	U	5	U	5	U
Benzene	4.6	350	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Bromobenzene	62	1200	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
Bromochloromethane	83	600	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
Bromodichloromethane	1.3	130	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Bromoform	33	5500	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
Bromomethane	7.6	490	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
Carbon disulfide	810	3100	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
Carbon tetrachloride	4.6	700	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U

**TABLE 2 - GROUNDWATER SAMPLE RESULTS  
PITTSTON RIVERWALK, 158 OLD CEDAR GROVE ROAD, PITTSTON, MAINE**

CLIENT SAMPLE ID				TRIP BLANK		MW-02		MW-01		MW-06		DUG WELL-01		DUG WELL-02	
SAMPLING DATE				15-JUL-24		16-JUL-24		16-JUL-24		16-JUL-24		16-JUL-24		16-JUL-24	
LAB SAMPLE ID				L2440062-10		L2440062-11		L2440062-12		L2440062-13		L2440062-19		L2440062-20	
	RES	CONST	Units		Qual		Qual		Qual		Qual		Qual		Qual
Chlorobenzene	78	2600	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Chloroethane	8300	16000	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
Chloroform	2.2	170	ug/l	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U
Chloromethane	190	11000	ug/l	2	U	2	U	2	U	2	U	2	U	2	U
cis-1,2-Dichloroethene	25	1900	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
cis-1,3-Dichloropropene			ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Dibromochloromethane	8.7	53000	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Dibromomethane	8.3	280	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
Dichlorodifluoromethane	200	5400	ug/l	2	U	2	U	2	U	2	U	2	U	2	U
Ethyl ether	3900	14000	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
Ethyl methacrylate	630	12000	ug/l	5	U	5	U	5	U	5	U	5	U	5	U
Ethylbenzene	15	1400	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Hexachlorobutadiene	1.4	230	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Isopropylbenzene	450	500	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Methyl tert butyl ether	140	14000	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
Methylene chloride	110	4900	ug/l	3	U	3	U	3	U	3	U	3	U	3	U
n-Butylbenzene	1000	100000	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
n-Propylbenzene	660	4900	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Naphthalene	1.2	19	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
o-Chlorotoluene	240	3300	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
p-Chlorotoluene	250	100000	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
p-Isopropyltoluene			ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
sec-Butylbenzene	2000	100000	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Styrene	1200	15000	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
tert-Butylbenzene	690	25000	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
Tetrachloroethene	41	250	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Tetrahydrofuran	3400	16000	ug/l	2	U	2	U	2	U	2	U	2	U	2	U
Toluene	1100	24000	ug/l	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U
trans-1,2-Dichloroethene	68	3900	ug/l	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U
trans-1,3-Dichloropropene			ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,4-Dichloro-2-butene	0.013	1	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Trichloroethene	2.8	12	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	5200	5900	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
Vinyl acetate	410	180	ug/l	5	U	5	U	5	U	5	U	5	U	5	U
Vinyl chloride	0.19	0.22	ug/l	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Xylenes, Total	190	2100	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
<b>Semivolatile Organics by GC/MS</b>															
1,2,4-Trichlorobenzene	4	140	ug/l			5	U	5	U	5	U	5	U	5	U
1,2-Dichlorobenzene	300	12000	ug/l			2	U	2	U	2	U	2	U	2	U
1,3-Dichlorobenzene	300	6200	ug/l			2	U	2	U	2	U	2	U	2	U
1,4-Dichlorobenzene	4.8	400	ug/l			2	U	2	U	2	U	2	U	2	U
2,4,5-Trichlorophenol	1200	100000	ug/l			5	U	5	U	5	U	5	U	5	U
2,4,6-Trichlorophenol	12	3500	ug/l			5	U	5	U	5	U	5	U	5	U
2,4-Dichlorophenol	46	27000	ug/l			5	U	5	U	5	U	5	U	5	U
2,4-Dimethylphenol	360	100000	ug/l			5	U	5	U	5	U	5	U	5	U
2,4-Dinitrophenol	39	100000	ug/l			20	U	20	U	20	U	20	U	20	U
2,4-Dinitrotoluene	2.4	15000	ug/l			5	U	5	U	5	U	5	U	5	U

**TABLE 2 - GROUNDWATER SAMPLE RESULTS**  
**PITTSTON RIVERWALK, 158 OLD CEDAR GROVE ROAD, PITTSTON, MAINE**

CLIENT SAMPLE ID				TRIP BLANK	MW-02	MW-01	MW-06	DUG WELL-01	DUG WELL-02				
SAMPLING DATE				15-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24				
LAB SAMPLE ID				L2440062-10	L2440062-11	L2440062-12	L2440062-13	L2440062-19	L2440062-20				
	RES	CONST	Units	Qual	Qual	Qual	Qual	Qual	Qual				
2,6-Dinitrotoluene	0.49	2700	ug/l		5	U	5	U	5	U	5	U	
2-Chlorophenol	91	29000	ug/l		2	U	2	U	2	U	2	U	
2-Methylphenol	930	100000	ug/l		5	U	5	U	5	U	5	U	
2-Nitroaniline			ug/l		5	U	5	U	5	U	5	U	
2-Nitrophenol			ug/l		10	U	10	U	10	U	10	U	
3,3'-Dichlorobenzidine	1.3	2000	ug/l		5	U	5	U	5	U	5	U	
3-Methylphenol/4-Methylphenol			ug/l		5	U	5	U	5	U	5	U	
3-Nitroaniline			ug/l		5	U	5	U	5	U	5	U	
4,6-Dinitro-o-cresol			ug/l		10	U	10	U	10	U	10	U	
4-Bromophenyl phenyl ether			ug/l		2	U	2	U	2	U	2	U	
4-Chloroaniline	3.7	2700	ug/l		5	U	5	U	5	U	5	U	
4-Chlorophenyl phenyl ether			ug/l		2	U	2	U	2	U	2	U	
4-Nitroaniline	38	100000	ug/l		5	U	5	U	5	U	5	U	
4-Nitrophenol			ug/l		10	U	10	U	10	U	10	U	
Aniline	130	86000	ug/l		2	U	2	U	2	U	2	U	
Azobenzene			ug/l		2	U	2	U	2	U	2	U	
Benzidine			ug/l		20	U	20	U	20	U	20	U	
Benzoic Acid	75000	100000	ug/l		50	U	50	U	50	U	50	U	
Benzyl Alcohol	2000	100000	ug/l		2	U	2	U	2	U	2	U	
Biphenyl			ug/l		2	U	2	U	2	U	2	U	
Bis(2-chloroethoxy)methane			ug/l		5	U	5	U	5	U	5	U	
Bis(2-chloroethyl)ether	0.14	54	ug/l		2	U	2	U	2	U	2	U	
Bis(2-chloroisopropyl)ether			ug/l		2	U	2	U	2	U	2	U	
Bis(2-ethylhexyl)phthalate	56	3700	ug/l		3	U	3	U	3	U	3	U	
Butyl benzyl phthalate	160	100000	ug/l		5	U	5	U	5	U	5	U	
Carbazole	15	13000	ug/l		2	U	2	U	2	U	2	U	
Di-n-butylphthalate	900	100000	ug/l		5	U	5	U	5	U	5	U	
Di-n-octylphthalate	200	100000	ug/l		5	U	5	U	5	U	5	U	
Dibenzofuran	7.9	1200	ug/l		2	U	2	U	2	U	2	U	
Diethyl phthalate	15000	100000	ug/l		5	U	5	U	5	U	5	U	
Dimethyl phthalate			ug/l		5	U	5	U	5	U	5	U	
Hexachlorocyclopentadiene			ug/l		20	U	20	U	20	U	20	U	
Isophorone	780	100000	ug/l		5	U	5	U	5	U	5	U	
n-Nitrosodi-n-propylamine			ug/l		5	U	5	U	5	U	5	U	
n-Nitrosodimethylamine			ug/l		2	U	2	U	2	U	2	U	
NDPA/DPA	120	100000	ug/l		2	U	2	U	2	U	2	U	
Nitrobenzene			ug/l		2	U	2	U	2	U	2	U	
p-Chloro-m-cresol	1500	100000	ug/l		2	U	2	U	2	U	2	U	
Phenol	5800	100000	ug/l		5	U	5	U	5	U	5	U	
Pyridine			ug/l		3.5	U	3.5	U	3.5	U	3.5	U	
<b>Semivolatiles Organics by GC/MS-SIM</b>													
1-Methylnaphthalene	11	8800	ug/l		0.1	U	0.1	U	0.1	U	0.1	U	
2-Chloronaphthalene	750	81000	ug/l		0.2	U	0.2	U	0.2	U	0.2	U	
2-Methylnaphthalene	36	1500	ug/l		0.1	U	0.1	U	0.1	U	0.1	U	
Acenaphthene	540	74000	ug/l		0.1	U	0.1	U	0.1	U	0.1	U	
Acenaphthylene	520	71000	ug/l		0.1	U	0.1	U	0.1	U	0.1	U	
Anthracene	1800	100000	ug/l		0.1	U	0.1	U	0.1	U	0.1	U	

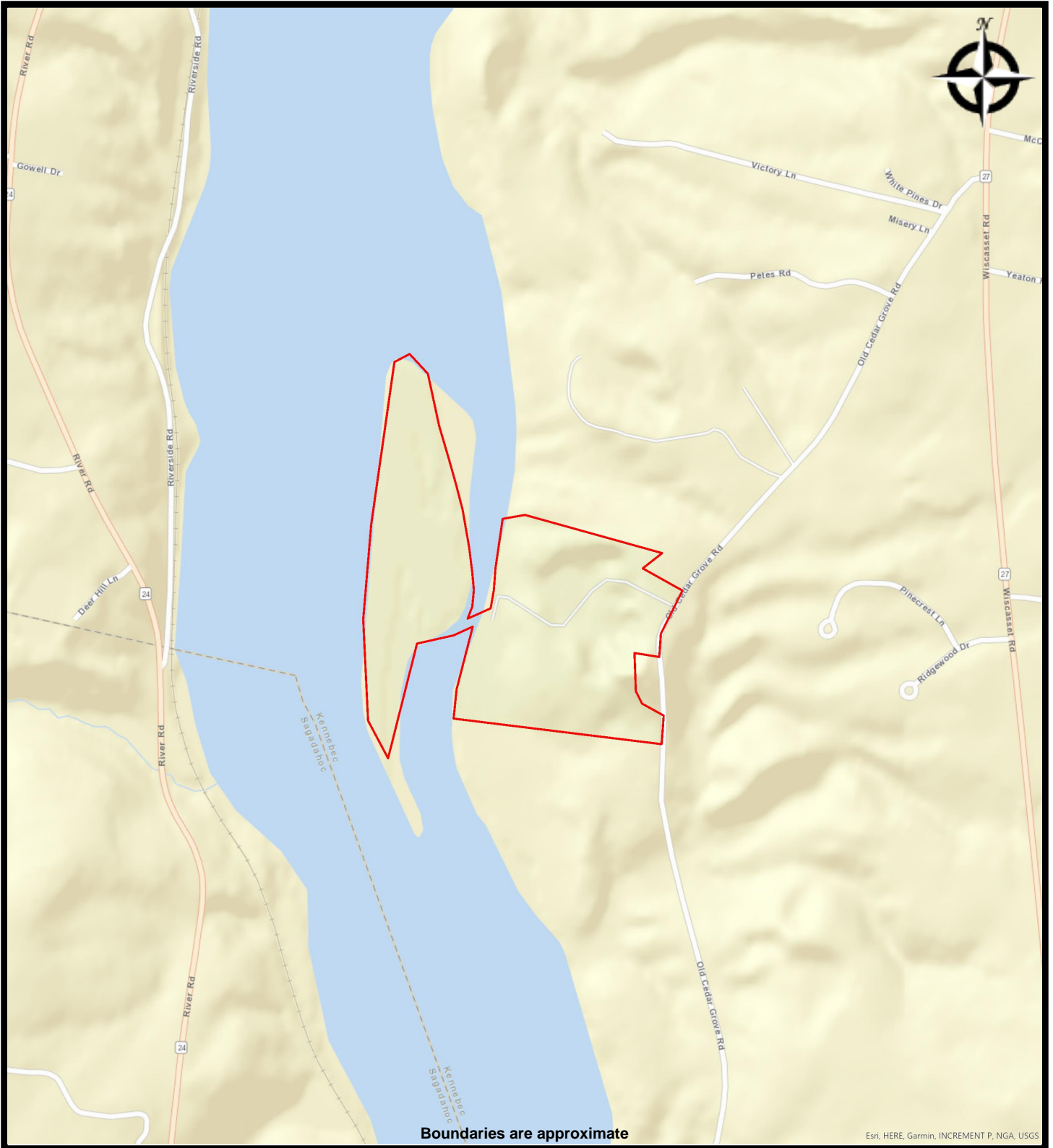
**TABLE 2 - GROUNDWATER SAMPLE RESULTS  
PITTSTON RIVERWALK, 158 OLD CEDAR GROVE ROAD, PITTSTON, MAINE**

CLIENT SAMPLE ID				TRIP BLANK	MW-02	MW-01	MW-06	DUG WELL-01	DUG WELL-02						
SAMPLING DATE				15-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24	16-JUL-24						
LAB SAMPLE ID				L2440062-10	L2440062-11	L2440062-12	L2440062-13	L2440062-19	L2440062-20						
	RES	CONST	Units	Qual	Qual	Qual	Qual	Qual	Qual						
Benzo(a)anthracene	0.3	470	ug/l		0.1	U	0.1	U	0.1	U	0.1	U			
Benzo(a)pyrene	0.25	11000	ug/l		0.1	U	0.1	U	0.1	U	0.1	U			
Benzo(b)fluoranthene	2.5	100000	ug/l		0.1	U	0.1	U	0.1	U	0.1	U			
Benzo(ghi)perylene	600	100000	ug/l		0.1	U	0.1	U	0.1	U	0.1	U			
Benzo(k)fluoranthene	25	100000	ug/l		0.1	U	0.1	U	0.1	U	0.1	U			
Chrysene	250	100000	ug/l		0.1	U	0.1	U	0.1	U	0.1	U			
Dibenzo(a,h)anthracene	0.25	26000	ug/l		0.1	U	0.1	U	0.1	U	0.1	U			
Fluoranthene	800	100000	ug/l		0.1	U	0.1	U	0.1	U	0.1	U			
Fluorene	290	100000	ug/l		0.1	U	0.1	U	0.1	U	0.1	U			
Hexachlorobenzene	0.098	13	ug/l		0.8	U	0.8	U	0.8	U	0.8	U			
Hexachlorobutadiene	1.4	230	ug/l		0.5	U	0.5	U	0.5	U	0.5	U			
Hexachloroethane	3.3	470	ug/l		0.8	U	0.8	U	0.8	U	0.8	U			
Indeno(1,2,3-cd)pyrene	2.5	100000	ug/l		0.1	U	0.1	U	0.1	U	0.1	U			
Naphthalene	1.2	19	ug/l		0.1	U	0.1	U	0.1	U	0.1	U			
Pentachlorophenol	0.41	240	ug/l		0.8	U	0.8	U	0.8	U	0.8	U			
Phenanthrene	180	58000	ug/l		0.1	U	0.1	U	0.1	U	0.1	U			
Pyrene	120	36000	ug/l		0.1	U	0.1	U	0.1	U	0.1	U			
<b>Volatile Petroleum Hydrocarbons</b>															
C5-C8 Aliphatics, Adjusted	180	960	ug/l	50	U	50	U	50	U	50	U	50	U	50	U
C9-C10 Aromatics	71	2700	ug/l	50	U	50	U	50	U	50	U	50	U	50	U
C9-C12 Aliphatics, Adjusted	350	3700	ug/l	50	U	50	U	54.4		50	U	50	U	50	U
<b>Extractable Petroleum Hydrocarbons</b>															
C11-C22 Aromatics, Adjusted	600	100000	ug/l			100	U	100	U	133	U	100	U	100	U
C19-C36 Aliphatics	40000	100000	ug/l			100	U	100	U	133	U	100	U	100	U
C9-C18 Aliphatics	350	3900	ug/l			100	U	100	U	133	U	100	U	100	U
Notes:															
Sample results compared to the MEDEP Residential (RES) and Construction Worker (CONST) RAGs															
ug/l = micrograms per liter															
U = Not detected above the laboratory detection limit															
0.2 = Laboratory detection limit above the RES RAG															
2.5 = Laboratory detection limit above the RES and CONST RAGs															
14.8 = Detected concentration was above the RES RAG															

**TABLE 3 - RELATIVE PERCENT DIFFERENCE  
PITTSTONE RIVERWALK, 158 OLD CEDAR GROVE ROAD, PITTSTON, MAINE**

<b>CLIENT SAMPLE ID</b>	<b>B-10</b>		<b>B-11</b>		<b>RPD</b>
<b>DEPTH</b>	<b>4-5'</b>		<b>4-5'</b>		
<b>SAMPLING DATE</b>	<b>15-JUL-24</b>		<b>15-JUL-24</b>		
<b>LAB SAMPLE ID</b>	<b>L2440062-06</b>		<b>L2440062-07</b>		
		<b>Qual</b>		<b>Qual</b>	
<b>Total Metals</b>					
<b>Arsenic, Total</b>	<b>12.3</b>		<b>9.98</b>		20.83%
<b>Barium, Total</b>	57.4		51.7		10.45%
<b>Chromium, Total</b>	27.1		22.6		18.11%

## FIGURES



**FIGURE 1 - SITE LOCATION MAP  
PITTSTON RIVERWALK  
185 Old Cedar Grove Road  
Pittston, Maine 04345**

**PREPARED FOR: MEDEP  
PROJ. MGR: JKC  
DRAWN BY: JKC**

**DATE: 11/8/2023  
PROJ. #: BE-652**



**FIGURE 2: SAMPLE LOCATION MAP**  
**PITSTON RIVERWALK SITE, PITSTON, MAINE**  
 Project No.: BE-652

**APPENDIX A**  
**SOIL BORING LOGS**

<b>Project:</b> Pittston Riverwalk					<b>Project Number:</b> BE-652		<b>Client:</b> MEDEP		<b>Boring No.</b> B-01	
<b>Address, City, State:</b> 158 Old Cedar Grove, Pittston, Maine							<b>Drilling Contractor:</b> EPI		<b>Drill Rig Type:</b> Geoprobe 6712DT	
<b>Logged By:</b> JKC					<b>Date</b>	<b>Started:</b> 7/15/2024		<b>Bit Type:</b>		<b>Diameter:</b> 2 1/4"
<b>Drill Crew:</b> Josh Ward & Richard Barnes						<b>Completed:</b> 7/15/2024		<b>Hammer Type:</b>		
<b>Digsafe Ticket #:</b>						<b>Backfilled:</b> 7/15/2024		<b>Hammer Weight:</b>		<b>Hammer Drop:</b>
<b>GPS Coordinates:</b>					<b>Groundwater Depth:</b> ~8'		<b>Elevation:</b>		<b>Total Depth of Boring:</b> 10'	
Depth (feet)	Sample Number	Penetration	Recovery	Blow Counts (blows/foot)	Lithology			PID Result (ppm)	Additional Test	
					Soil Group Name: modifier, color, moisture, density/consistency, grain size, other descriptors					
	S-1	0-5'	40"		<b>Rock Description:</b> modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions. 0-4" LOAM 4-18" Brown SAND & GRAVEL 18-40" Reddish-Brown SILTY-SAND, moist			0.0	Lab	
5	S-2	5-10'	40"		0-40" Same as above			0.0		
10					Cease @ 10', set well					
15										



### Boring Log: Sheet 1 of 1

Notes:

1. Soil samples screened with a MiniRae 3000 PID.
2. Soil sample collected @ 4-5' for lab analysis.
3. Well set @ 10', 5' of screen

<b>Project:</b> Pittston Riverwalk					<b>Project Number:</b> BE-652		<b>Client:</b> MEDEP		<b>Boring No.</b> B-02	
<b>Address, City, State:</b> 158 Old Cedar Grove, Pittston, Maine							<b>Drilling Contractor:</b> EPI		<b>Drill Rig Type:</b> Geoprobe 6712DT	
<b>Logged By:</b> JKC					Date	<b>Started:</b> 7/15/2024		<b>Bit Type:</b>		<b>Diameter:</b> 2 1/4"
<b>Drill Crew:</b> Josh Ward & Richard Barnes						<b>Completed:</b> 7/15/2024		<b>Hammer Type:</b>		
<b>Digsafe Ticket #:</b>						<b>Backfilled:</b> 7/15/2024		<b>Hammer Weight:</b>		<b>Hammer Drop:</b>
<b>GPS Coordinates:</b>						<b>Groundwater Depth:</b> ~12'		<b>Elevation:</b>		<b>Total Depth of Boring:</b> 20'
Depth (feet)	Sample Number	Penetration	Recovery	Blow Counts (blows/foot)	Lithology			PID Result (ppm)	Additional Test	
					<b>Soil Group Name:</b> modifier, color, moisture, density/consistency, grain size, other descriptors <b>Rock Description:</b> modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.					
5	S-1	0-5'	39"		0-8" Brown SAND & GRAVEL ----- 8-18" Reddish-Brown Medium SAND ----- 18-39" Brownish-Gray SILTY-SAND			0.0		
	S-2	5-10'	50"		0-10" Same as above ----- 10-50" Brownish-Gray SILTY-CLAY			0.1	Lab	
	S-3	10-15'	52"		0-52" Same as above			0.0		
15	S-4	15-20'	54"		0-50" Same as above					
					50-54" Gray SILTY-CLAY Cease @ 20', set well			0.0		



### Boring Log: Sheet 1 of 1

Notes:

1. Soil samples screened with a MiniRae 3000 PID.
2. Soil sample collected @ 7-8' for lab analysis.
3. Well set @ 20', 10' of screen

<b>Project:</b> Pittston Riverwalk					<b>Project Number:</b> BE-652		<b>Client:</b> MEDEP		<b>Boring No.</b> B-03	
<b>Address, City, State:</b> 158 Old Cedar Grove, Pittston, Maine							<b>Drilling Contractor:</b> EPI		<b>Drill Rig Type:</b> Geoprobe 6712DT	
<b>Logged By:</b> JKC					<b>Date</b>	<b>Started:</b> 7/15/2024		<b>Bit Type:</b>		<b>Diameter:</b> 2 1/4"
<b>Drill Crew:</b> Josh Ward & Richard Barnes						<b>Completed:</b> 7/15/2024		<b>Hammer Type:</b>		
<b>Digsafe Ticket #:</b>						<b>Backfilled:</b> 7/15/2024		<b>Hammer Weight:</b>		<b>Hammer Drop:</b>
<b>GPS Coordinates:</b>					<b>Groundwater Depth:</b> ~15'		<b>Elevation:</b>		<b>Total Depth of Boring:</b> 10'	
Depth (feet)	Sample Number	Penetration	Recovery	Blow Counts (blows/foot)	Lithology			PID Result (ppm)	Additional Test	
					<b>Soil Group Name:</b> modifier, color, moisture, density/consistency, grain size, other descriptors  <b>Rock Description:</b> modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.					
5	S-1	0-5'	36"		0-3" LOAM	3-18" Brown Medium SAND, trace Rock	0.0			
					18-36" Reddish-Brown SILTY-SAND		0.0			
10	S-2	5-10'	43"		0-10" Same as above	10-40" Brownish-Gray SILTY-CLAY	0.0	Lab		
					40-43" Gray CLAY		0.0			
					Cease @ 10'					



Notes:

1. Soil samples screened with a MiniRae 3000 PID.
2. Soil sample collected @ 5-6' for lab analysis.

<b>Project:</b> Pittston Riverwalk					<b>Project Number:</b> BE-652		<b>Client:</b> MEDEP		<b>Boring No.</b> B-04	
<b>Address, City, State:</b> 158 Old Cedar Grove, Pittston, Maine							<b>Drilling Contractor:</b> EPI		<b>Drill Rig Type:</b> Geoprobe 6712DT	
<b>Logged By:</b> JKC					<b>Date</b>	<b>Started:</b> 7/15/2024		<b>Bit Type:</b>		<b>Diameter:</b> 2 1/4"
<b>Drill Crew:</b> Josh Ward & Richard Barnes						<b>Completed:</b> 7/15/2024		<b>Hammer Type:</b>		
<b>Digsafe Ticket #:</b>						<b>Backfilled:</b> 7/15/2024		<b>Hammer Weight:</b>		<b>Hammer Drop:</b>
<b>GPS Coordinates:</b>					<b>Groundwater Depth:</b> ~8'		<b>Elevation:</b>		<b>Total Depth of Boring:</b> 15'	
Depth (feet)	Sample Number	Penetration	Recovery	Blow Counts (blows/foot)	Lithology			PID Result (ppm)	Additional Test	
					<b>Soil Group Name:</b> modifier, color, moisture, density/consistency, grain size, other descriptors  <b>Rock Description:</b> modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.					
5	S-1	0-5'	34"		0-6" Brown SAND & GRAVEL ----- 6-18" Reddish-Brown Medium SAND ----- 18-34" Brown SILTY-SAND			0.0		
	S-2	5-10'	42"		0-42" Same as above			0.0		
	S-3	10-15'	49"		0-44" Same as above			0.0		
15					44-48" Gray CLAY			0.0		
					Cease @ 15'					



Notes:

1. Soil samples screened with a MiniRae 3000 PID.

<b>Project:</b> Pittston Riverwalk					<b>Project Number:</b> BE-652		<b>Client:</b> MEDEP		<b>Boring No.</b> B-05	
<b>Address, City, State:</b> 158 Old Cedar Grove, Pittston, Maine							<b>Drilling Contractor:</b> EPI		<b>Drill Rig Type:</b> Geoprobe 6712DT	
<b>Logged By:</b> JKC					Date	<b>Started:</b> 7/15/2024		<b>Bit Type:</b>		<b>Diameter:</b> 2 1/4"
<b>Drill Crew:</b> Josh Ward & Richard Barnes						<b>Completed:</b> 7/15/2024		<b>Hammer Type:</b>		
<b>Digsafe Ticket #:</b>						<b>Backfilled:</b> 7/15/2024		<b>Hammer Weight:</b>		<b>Hammer Drop:</b>
<b>GPS Coordinates:</b>					<b>Groundwater Depth:</b> ~7'		<b>Elevation:</b>		<b>Total Depth of Boring:</b> 10'	
Depth (feet)	Sample Number	Penetration	Recovery	Blow Counts (blows/foot)	Lithology			PID Result (ppm)	Additional Test	
					Soil Group Name: modifier, color, moisture, density/consistency, grain size, other descriptors					
	S-1	0-5'	25"		0-10" Brown Medium SAND, trace ROCK 10-25" Grayish-Brown Medium SAND			0.0		
5	S-2	5-10'	32"		0-29" Same as above 29-32" Gray CLAY			0.0		
10					Cease @ 10'					
15										



Boring Log: Sheet 1 of 1

Notes:

- 1. Soil samples screened with a MiniRae 3000 PID.

<b>Project:</b> Pittston Riverwalk					<b>Project Number:</b> BE-652		<b>Client:</b> MEDEP		<b>Boring No.</b> B-06	
<b>Address, City, State:</b> 158 Old Cedar Grove, Pittston, Maine							<b>Drilling Contractor:</b> EPI		<b>Drill Rig Type:</b> Geoprobe 6712DT	
<b>Logged By:</b> JKC					<b>Date</b>	<b>Started:</b> 7/15/2024		<b>Bit Type:</b>		<b>Diameter:</b> 2 1/4"
<b>Drill Crew:</b> Josh Ward & Richard Barnes						<b>Completed:</b> 7/15/2024		<b>Hammer Type:</b>		
<b>Digsafe Ticket #:</b>						<b>Backfilled:</b> 7/15/2024		<b>Hammer Weight:</b>		<b>Hammer Drop:</b>
<b>GPS Coordinates:</b>					<b>Groundwater Depth:</b> ~7'		<b>Elevation:</b>		<b>Total Depth of Boring:</b> 10'	
Depth (feet)	Sample Number	Penetration	Recovery	Blow Counts (blows/foot)	Lithology			PID Result (ppm)	Additional Test	
					Soil Group Name: modifier, color, moisture, density/consistency, grain size, other descriptors					
5	S-1	0-5'	40"		0-3" LOAM			0.0		
					3-20" Brown Medium SAND					
					20-40" Reddish-Brown Fine SAND					
10	S-2	5-10'	42"		0-2" Same as above			0.0		
					2-38" Brown SILTY-SAND, moist					
					38-42" Gray CLAY					
15					Cease @ 10', Set well @ 10'					



Boring Log: Sheet 1 of 1

Notes:

1. Soil samples screened with a MiniRae 3000 PID.
2. Soil sample collected @ 4-5' for lab analysis.
3. Well set @ 10', 5' of screen

<b>Project:</b> Pittston Riverwalk					<b>Project Number:</b> BE-652		<b>Client:</b> MEDEP		<b>Boring No.</b> B-07	
<b>Address, City, State:</b> 158 Old Cedar Grove, Pittston, Maine							<b>Drilling Contractor:</b> EPI		<b>Drill Rig Type:</b> Geoprobe 6712DT	
<b>Logged By:</b> JKC					Date	<b>Started:</b> 7/15/2024		<b>Bit Type:</b>		<b>Diameter:</b> 2 1/4"
<b>Drill Crew:</b> Josh Ward & Richard Barnes						<b>Completed:</b> 7/15/2024		<b>Hammer Type:</b>		
<b>Digsafe Ticket #:</b>						<b>Backfilled:</b> 7/15/2024		<b>Hammer Weight:</b>		<b>Hammer Drop:</b>
<b>GPS Coordinates:</b>					<b>Groundwater Depth:</b> ~5'		<b>Elevation:</b>		<b>Total Depth of Boring:</b> 15'	
Depth (feet)	Sample Number	Penetration	Recovery	Blow Counts (blows/foot)	Lithology			PID Result (ppm)	Additional Test	
					Soil Group Name: modifier, color, moisture, density/consistency, grain size, other descriptors					
					Rock Description: modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.					
	S-1	0-5'	54"		0-3" Brown Fine SAND					
					3-20" Brownish-Gray SILTY-SAND			0.0		
					20-54" Gray SILTY-CLAY			0.0		
5	S-2	5-10'	58"		0-58" Same as above			0.0		
10	S-3	10-15'	60"		0-60" Same as above			0.0		
15					Cease @ 15'					



Notes:

1. Soil samples screened with a MiniRae 3000 PID.

<b>Project:</b> Pittston Riverwalk					<b>Project Number:</b> BE-652		<b>Client:</b> MEDEP		<b>Boring No.</b> B-08	
<b>Address, City, State:</b> 158 Old Cedar Grove, Pittston, Maine							<b>Drilling Contractor:</b> EPI		<b>Drill Rig Type:</b> Geoprobe 6712DT	
<b>Logged By:</b> JKC					<b>Date</b>	<b>Started:</b> 7/15/2024		<b>Bit Type:</b>		<b>Diameter:</b> 2 1/4"
<b>Drill Crew:</b> Josh Ward & Richard Barnes						<b>Completed:</b> 7/15/2024		<b>Hammer Type:</b>		
<b>Digsafe Ticket #:</b>						<b>Backfilled:</b> 7/15/2024		<b>Hammer Weight:</b>		<b>Hammer Drop:</b>
<b>GPS Coordinates:</b>					<b>Groundwater Depth:</b> ~5'		<b>Elevation:</b>		<b>Total Depth of Boring:</b> 15'	
Depth (feet)	Sample Number	Penetration	Recovery	Blow Counts (blows/foot)	Lithology			PID Result (ppm)	Additional Test	
					<b>Soil Group Name:</b> modifier, color, moisture, density/consistency, grain size, other descriptors  <b>Rock Description:</b> modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.					
5	S-1	0-5'	40"		0-3" LOAM	3-22" Brown Medium SAND and ROCKS	0.0			
					22-40" Brown SILTY-SAND		0.0			
	S-2	5-10'	50"		0-22" Same as above					
10					22-50" Brown Fine SAND		0.0	Lab		
	S-3	10-15'	52"		0-52" Same as above		0.0			
15					Cease @ 15'					



Boring Log: Sheet 1 of 1

Notes:

1. Soil samples screened with a MiniRae 3000 PID.
2. Soil sample collected @ 7-8' for lab analysis.

<b>Project:</b> Pittston Riverwalk					<b>Project Number:</b> BE-652		<b>Client:</b> MEDEP		<b>Boring No.</b> B-09	
<b>Address, City, State:</b> 158 Old Cedar Grove, Pittston, Maine							<b>Drilling Contractor:</b> EPI		<b>Drill Rig Type:</b> Geoprobe 6712DT	
<b>Logged By:</b> JKC					<b>Date</b>	<b>Started:</b> 7/15/2024		<b>Bit Type:</b>		<b>Diameter:</b> 2 1/4"
<b>Drill Crew:</b> Josh Ward & Richard Barnes						<b>Completed:</b> 7/15/2024		<b>Hammer Type:</b>		
<b>Digsafe Ticket #:</b>						<b>Backfilled:</b> 7/15/2024		<b>Hammer Weight:</b>		<b>Hammer Drop:</b>
<b>GPS Coordinates:</b>					<b>Groundwater Depth:</b> ~5'		<b>Elevation:</b>		<b>Total Depth of Boring:</b> 15'	
Depth (feet)	Sample Number	Penetration	Recovery	Blow Counts (blows/foot)	Lithology			PID Result (ppm)	Additional Test	
					Soil Group Name: modifier, color, moisture, density/consistency, grain size, other descriptors					
5	S-1	0-5'	42"		0-30" Brown Fine SAND			0.0	Lab	
					30-42" Dark Brown SILTY-SAND					
10	S-2	5-10'	43"		0-12" Same as above			0.0		
					12-43" Brownish-Gray SILTY-CLAY					
15	S-3	10-15'	52"		0-49" Same as above			0.0		
					49-52" Gray CLAY					
					Cease @ 15'					



## Boring Log: Sheet 1 of 1

Notes:

1. Soil samples screened with a MiniRae 3000 PID.
2. Soil sample collected @ 4-5' for lab analysis.

<b>Project:</b> Pittston Riverwalk					<b>Project Number:</b> BE-652		<b>Client:</b> MEDEP		<b>Boring No.</b> B-10	
<b>Address, City, State:</b> 158 Old Cedar Grove, Pittston, Maine							<b>Drilling Contractor:</b> EPI		<b>Drill Rig Type:</b> Geoprobe 6712DT	
<b>Logged By:</b> JKC					<b>Date</b>	<b>Started:</b> 7/15/2024		<b>Bit Type:</b>		<b>Diameter:</b> 2 1/4"
<b>Drill Crew:</b> Josh Ward & Richard Barnes						<b>Completed:</b> 7/15/2024		<b>Hammer Type:</b>		
<b>Digsafe Ticket #:</b>						<b>Backfilled:</b> 7/15/2024		<b>Hammer Weight:</b>		<b>Hammer Drop:</b>
<b>GPS Coordinates:</b>					<b>Groundwater Depth:</b> ~5'		<b>Elevation:</b>		<b>Total Depth of Boring:</b> 15'	
Depth (feet)	Sample Number	Penetration	Recovery	Blow Counts (blows/foot)	Lithology			PID Result (ppm)	Additional Test	
					Soil Group Name: modifier, color, moisture, density/consistency, grain size, other descriptors					
	S-1	0-5'	40"		<b>Rock Description:</b> modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.					
					0-4" LOAM			0.0		
					4-20" Brown Medium SAND, trace ROCK			0.0		
					20-40" Reddish-Brown Fine SAND			0.0	Lab	
5	S-2	5-10'	50"		0-50" Same as above			0.0		
10	S-3	10-15'	46"		0-45" Same as above			0.0		
15					45-46" Gray CLAY			0.0		
					Cease @ 15'					



## Boring Log: Sheet 1 of 1

Notes:

1. Soil samples screened with a MiniRae 3000 PID.
2. Soil sample and a duplicate (B-11) collected @ 4-5' for lab analysis.

**APPENDIX B**  
**TEST PIT LOGS**

















**APPENDIX C**

**ALPHA ANALYTICAL LABORATORY REPORTS**



## ANALYTICAL REPORT

Lab Number:	L2440062
Client:	Beacon Environmental Consultants, LLC 33 Hawthorne Drive P.O. Box 2154 Windham, ME 04062
ATTN:	John Cressey
Phone:	(207) 376-5001
Project Name:	158 OLD CEDAR GROVE RD.
Project Number:	BE-652
Report Date:	07/24/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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Eight Walkup Drive, Westborough, MA 01581-1019  
508-898-9220 (Fax) 508-898-9193 800-624-9220 - [www.alphalab.com](http://www.alphalab.com)



Project Name: 158 OLD CEDAR GROVE RD.

Project Number: BE-652

Lab Number: L2440062

Report Date: 07/24/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2440062-01	B-08	SOIL	PITTSTON, ME	07/15/24 08:45	07/17/24
L2440062-02	B-02	SOIL	PITTSTON, ME	07/15/24 09:45	07/17/24
L2440062-03	B-01	SOIL	PITTSTON, ME	07/15/24 10:55	07/17/24
L2440062-04	B-09	SOIL	PITTSTON, ME	07/15/24 11:20	07/17/24
L2440062-05	B-03	SOIL	PITTSTON, ME	07/15/24 11:30	07/17/24
L2440062-06	B-10	SOIL	PITTSTON, ME	07/15/24 11:50	07/17/24
L2440062-07	B-11	SOIL	PITTSTON, ME	07/15/24 11:50	07/17/24
L2440062-08	B-06	SOIL	PITTSTON, ME	07/15/24 12:45	07/17/24
L2440062-09	TRIP BLANK	SOIL	PITTSTON, ME	07/15/24 00:00	07/17/24
L2440062-10	TRIP BLANK	WATER	PITTSTON, ME	07/15/24 00:00	07/17/24
L2440062-11	MW-02	WATER	PITTSTON, ME	07/16/24 07:20	07/17/24
L2440062-12	MW-01	WATER	PITTSTON, ME	07/16/24 07:50	07/17/24
L2440062-13	MW-06	WATER	PITTSTON, ME	07/16/24 08:58	07/17/24
L2440062-14	TP-04	SOIL	PITTSTON, ME	07/16/24 09:10	07/17/24
L2440062-15	TP-01	SOIL	PITTSTON, ME	07/16/24 09:30	07/17/24
L2440062-16	EX-01	SOIL	PITTSTON, ME	07/16/24 10:40	07/17/24
L2440062-17	TP-06	SOIL	PITTSTON, ME	07/16/24 11:00	07/17/24
L2440062-18	TP-08	SOIL	PITTSTON, ME	07/16/24 11:20	07/17/24
L2440062-19	DUG WELL-01	WATER	PITTSTON, ME	07/16/24 11:45	07/17/24
L2440062-20	DUG WELL-02	WATER	PITTSTON, ME	07/16/24 11:45	07/17/24

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

### Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

**HOLD POLICY** - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

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**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

### Case Narrative (continued)

#### Sample Receipt

L2440062-09: The analysis of Total Metals was not performed on the TRIP BLANK.

#### Volatile Organics

L2440062-09: The Trip Blank has a result for acetone present above the reporting limit. The sample was verified as being labeled correctly by the laboratory and the previous analysis showed there was no potential for carry over.

L2440062-10: The Trip Blank has a result for acetone present above the reporting limit. The sample was re-analyzed and confirmed the original result. The results of the original analysis are reported.

L2440062-16: The internal standard (IS) response for 1,4-dichlorobenzene-d4 (35%) and the surrogate recovery for 4-bromofluorobenzene (146%) were outside the acceptance criteria. A copy of the chromatogram is included as an attachment to this report. A high-level analysis was performed, and those results are also reported.

#### Semivolatile Organics

L2440062-16D: The sample has elevated detection limits due to the dilution required by the sample matrix. The WG1949415-2/-3 LCS/LCSD recoveries, associated with L2440062-01 through -08, -14, -15, -16D, -17, and -18, are below the acceptance criteria for benzoic acid (8%/8%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

The WG1949936-2 LCS recovery, associated with L2440062-11, -12, -13, -19, and -20, is below the acceptance criteria for benzidine (6%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

#### Semivolatile Organics by SIM

L2440062-16D: The sample has elevated detection limits due to the dilution required by the sample matrix.

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

### Case Narrative (continued)

VPH

L2440062-10: Headspace was noted in the TRIP BLANK container utilized for analysis.

EPH

L2440062-11: The surrogate recovery was below the acceptance criteria for chloro-octadecane (36%); however, re-extraction could not be performed due to lack of additional sample. The sample was re-fractionated and re-analyzed and achieved a similar result. The results of both analyses are reported.


L2440062-13: The sample has elevated detection limits due to limited sample volume available for analysis.

Total Metals

L2440062-01 through -08 and -14 through -18: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Kelly Stenstrom

Title: Technical Director/Representative

Date: 07/24/24

# ORGANICS

# VOLATILES

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-01  
 Client ID: B-08  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 08:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 07/18/24 15:03  
 Analyst: AJK  
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Methylene chloride	ND		ug/kg	13	--	1
1,1-Dichloroethane	ND		ug/kg	2.5	--	1
Chloroform	ND		ug/kg	3.8	--	1
Carbon tetrachloride	ND		ug/kg	2.5	--	1
1,2-Dichloropropane	ND		ug/kg	2.5	--	1
Dibromochloromethane	ND		ug/kg	2.5	--	1
1,1,2-Trichloroethane	ND		ug/kg	2.5	--	1
Tetrachloroethene	ND		ug/kg	1.3	--	1
Chlorobenzene	ND		ug/kg	1.3	--	1
Trichlorofluoromethane	ND		ug/kg	10	--	1
1,2-Dichloroethane	ND		ug/kg	2.5	--	1
1,1,1-Trichloroethane	ND		ug/kg	1.3	--	1
Bromodichloromethane	ND		ug/kg	1.3	--	1
trans-1,3-Dichloropropene	ND		ug/kg	2.5	--	1
cis-1,3-Dichloropropene	ND		ug/kg	1.3	--	1
1,3-Dichloropropene, Total	ND		ug/kg	1.3	--	1
1,1-Dichloropropene	ND		ug/kg	1.3	--	1
Bromoform	ND		ug/kg	10	--	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.3	--	1
Benzene	ND		ug/kg	1.3	--	1
Toluene	ND		ug/kg	2.5	--	1
Ethylbenzene	ND		ug/kg	2.5	--	1
Chloromethane	ND		ug/kg	10	--	1
Bromomethane	ND		ug/kg	5.1	--	1
Vinyl chloride	ND		ug/kg	2.5	--	1
Chloroethane	ND		ug/kg	5.1	--	1
1,1-Dichloroethene	ND		ug/kg	2.5	--	1
trans-1,2-Dichloroethene	ND		ug/kg	3.8	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-01  
 Client ID: B-08  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 08:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	1.3	--	1
1,2-Dichlorobenzene	ND		ug/kg	5.1	--	1
1,3-Dichlorobenzene	ND		ug/kg	5.1	--	1
1,4-Dichlorobenzene	ND		ug/kg	5.1	--	1
Methyl tert butyl ether	ND		ug/kg	5.1	--	1
p/m-Xylene	ND		ug/kg	5.1	--	1
o-Xylene	ND		ug/kg	2.5	--	1
Xylenes, Total	ND		ug/kg	2.5	--	1
cis-1,2-Dichloroethene	ND		ug/kg	2.5	--	1
1,2-Dichloroethene, Total	ND		ug/kg	2.5	--	1
Dibromomethane	ND		ug/kg	5.1	--	1
1,4-Dichlorobutane	ND		ug/kg	25	--	1
1,2,3-Trichloropropane	ND		ug/kg	5.1	--	1
Styrene	ND		ug/kg	2.5	--	1
Dichlorodifluoromethane	ND		ug/kg	25	--	1
Acetone	ND		ug/kg	63	--	1
Carbon disulfide	ND		ug/kg	25	--	1
2-Butanone	ND		ug/kg	25	--	1
Vinyl acetate	ND		ug/kg	25	--	1
4-Methyl-2-pentanone	ND		ug/kg	25	--	1
2-Hexanone	ND		ug/kg	25	--	1
Ethyl methacrylate	ND		ug/kg	25	--	1
Acrylonitrile	ND		ug/kg	10	--	1
Bromochloromethane	ND		ug/kg	5.1	--	1
Tetrahydrofuran	ND		ug/kg	10	--	1
2,2-Dichloropropane	ND		ug/kg	5.1	--	1
1,2-Dibromoethane	ND		ug/kg	2.5	--	1
1,3-Dichloropropane	ND		ug/kg	5.1	--	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.3	--	1
Bromobenzene	ND		ug/kg	5.1	--	1
n-Butylbenzene	ND		ug/kg	2.5	--	1
sec-Butylbenzene	ND		ug/kg	2.5	--	1
tert-Butylbenzene	ND		ug/kg	5.1	--	1
o-Chlorotoluene	ND		ug/kg	5.1	--	1
p-Chlorotoluene	ND		ug/kg	5.1	--	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.6	--	1
Hexachlorobutadiene	ND		ug/kg	10	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-01  
 Client ID: B-08  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 08:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	2.5	--	1
p-Isopropyltoluene	ND		ug/kg	2.5	--	1
Naphthalene	ND		ug/kg	10	--	1
n-Propylbenzene	ND		ug/kg	2.5	--	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.1	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.1	--	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.1	--	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.1	--	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	13	--	1
Ethyl ether	ND		ug/kg	5.1	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	115		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-02  
 Client ID: B-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 09:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 07/18/24 15:24  
 Analyst: AJK  
 Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Methylene chloride	ND		ug/kg	13	--	1
1,1-Dichloroethane	ND		ug/kg	2.5	--	1
Chloroform	ND		ug/kg	3.8	--	1
Carbon tetrachloride	ND		ug/kg	2.5	--	1
1,2-Dichloropropane	ND		ug/kg	2.5	--	1
Dibromochloromethane	ND		ug/kg	2.5	--	1
1,1,2-Trichloroethane	ND		ug/kg	2.5	--	1
Tetrachloroethene	ND		ug/kg	1.3	--	1
Chlorobenzene	ND		ug/kg	1.3	--	1
Trichlorofluoromethane	ND		ug/kg	10	--	1
1,2-Dichloroethane	ND		ug/kg	2.5	--	1
1,1,1-Trichloroethane	ND		ug/kg	1.3	--	1
Bromodichloromethane	ND		ug/kg	1.3	--	1
trans-1,3-Dichloropropene	ND		ug/kg	2.5	--	1
cis-1,3-Dichloropropene	ND		ug/kg	1.3	--	1
1,3-Dichloropropene, Total	ND		ug/kg	1.3	--	1
1,1-Dichloropropene	ND		ug/kg	1.3	--	1
Bromoform	ND		ug/kg	10	--	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.3	--	1
Benzene	ND		ug/kg	1.3	--	1
Toluene	ND		ug/kg	2.5	--	1
Ethylbenzene	ND		ug/kg	2.5	--	1
Chloromethane	ND		ug/kg	10	--	1
Bromomethane	ND		ug/kg	5.0	--	1
Vinyl chloride	ND		ug/kg	2.5	--	1
Chloroethane	ND		ug/kg	5.0	--	1
1,1-Dichloroethene	ND		ug/kg	2.5	--	1
trans-1,2-Dichloroethene	ND		ug/kg	3.8	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-02  
 Client ID: B-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 09:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	1.3	--	1
1,2-Dichlorobenzene	ND		ug/kg	5.0	--	1
1,3-Dichlorobenzene	ND		ug/kg	5.0	--	1
1,4-Dichlorobenzene	ND		ug/kg	5.0	--	1
Methyl tert butyl ether	ND		ug/kg	5.0	--	1
p/m-Xylene	ND		ug/kg	5.0	--	1
o-Xylene	ND		ug/kg	2.5	--	1
Xylenes, Total	ND		ug/kg	2.5	--	1
cis-1,2-Dichloroethene	ND		ug/kg	2.5	--	1
1,2-Dichloroethene, Total	ND		ug/kg	2.5	--	1
Dibromomethane	ND		ug/kg	5.0	--	1
1,4-Dichlorobutane	ND		ug/kg	25	--	1
1,2,3-Trichloropropane	ND		ug/kg	5.0	--	1
Styrene	ND		ug/kg	2.5	--	1
Dichlorodifluoromethane	ND		ug/kg	25	--	1
Acetone	ND		ug/kg	63	--	1
Carbon disulfide	ND		ug/kg	25	--	1
2-Butanone	ND		ug/kg	25	--	1
Vinyl acetate	ND		ug/kg	25	--	1
4-Methyl-2-pentanone	ND		ug/kg	25	--	1
2-Hexanone	ND		ug/kg	25	--	1
Ethyl methacrylate	ND		ug/kg	25	--	1
Acrylonitrile	ND		ug/kg	10	--	1
Bromochloromethane	ND		ug/kg	5.0	--	1
Tetrahydrofuran	ND		ug/kg	10	--	1
2,2-Dichloropropane	ND		ug/kg	5.0	--	1
1,2-Dibromoethane	ND		ug/kg	2.5	--	1
1,3-Dichloropropane	ND		ug/kg	5.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.3	--	1
Bromobenzene	ND		ug/kg	5.0	--	1
n-Butylbenzene	ND		ug/kg	2.5	--	1
sec-Butylbenzene	ND		ug/kg	2.5	--	1
tert-Butylbenzene	ND		ug/kg	5.0	--	1
o-Chlorotoluene	ND		ug/kg	5.0	--	1
p-Chlorotoluene	ND		ug/kg	5.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.6	--	1
Hexachlorobutadiene	ND		ug/kg	10	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-02  
 Client ID: B-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 09:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	2.5	--	1
p-Isopropyltoluene	ND		ug/kg	2.5	--	1
Naphthalene	ND		ug/kg	10	--	1
n-Propylbenzene	ND		ug/kg	2.5	--	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	--	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	--	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	--	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	13	--	1
Ethyl ether	ND		ug/kg	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	113		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-03  
 Client ID: B-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 10:55  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 07/18/24 15:45  
 Analyst: JIC  
 Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Methylene chloride	ND		ug/kg	14	--	1
1,1-Dichloroethane	ND		ug/kg	2.8	--	1
Chloroform	ND		ug/kg	4.2	--	1
Carbon tetrachloride	ND		ug/kg	2.8	--	1
1,2-Dichloropropane	ND		ug/kg	2.8	--	1
Dibromochloromethane	ND		ug/kg	2.8	--	1
1,1,2-Trichloroethane	ND		ug/kg	2.8	--	1
Tetrachloroethene	ND		ug/kg	1.4	--	1
Chlorobenzene	ND		ug/kg	1.4	--	1
Trichlorofluoromethane	ND		ug/kg	11	--	1
1,2-Dichloroethane	ND		ug/kg	2.8	--	1
1,1,1-Trichloroethane	ND		ug/kg	1.4	--	1
Bromodichloromethane	ND		ug/kg	1.4	--	1
trans-1,3-Dichloropropene	ND		ug/kg	2.8	--	1
cis-1,3-Dichloropropene	ND		ug/kg	1.4	--	1
1,3-Dichloropropene, Total	ND		ug/kg	1.4	--	1
1,1-Dichloropropene	ND		ug/kg	1.4	--	1
Bromoform	ND		ug/kg	11	--	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.4	--	1
Benzene	ND		ug/kg	1.4	--	1
Toluene	ND		ug/kg	2.8	--	1
Ethylbenzene	ND		ug/kg	2.8	--	1
Chloromethane	ND		ug/kg	11	--	1
Bromomethane	ND		ug/kg	5.6	--	1
Vinyl chloride	ND		ug/kg	2.8	--	1
Chloroethane	ND		ug/kg	5.6	--	1
1,1-Dichloroethene	ND		ug/kg	2.8	--	1
trans-1,2-Dichloroethene	ND		ug/kg	4.2	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-03  
 Client ID: B-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 10:55  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatiles Organics by EPA 5035 Low - Westborough Lab</b>						
Trichloroethene	ND		ug/kg	1.4	--	1
1,2-Dichlorobenzene	ND		ug/kg	5.6	--	1
1,3-Dichlorobenzene	ND		ug/kg	5.6	--	1
1,4-Dichlorobenzene	ND		ug/kg	5.6	--	1
Methyl tert butyl ether	ND		ug/kg	5.6	--	1
p/m-Xylene	ND		ug/kg	5.6	--	1
o-Xylene	ND		ug/kg	2.8	--	1
Xylenes, Total	ND		ug/kg	2.8	--	1
cis-1,2-Dichloroethene	ND		ug/kg	2.8	--	1
1,2-Dichloroethene, Total	ND		ug/kg	2.8	--	1
Dibromomethane	ND		ug/kg	5.6	--	1
1,4-Dichlorobutane	ND		ug/kg	28	--	1
1,2,3-Trichloropropane	ND		ug/kg	5.6	--	1
Styrene	ND		ug/kg	2.8	--	1
Dichlorodifluoromethane	ND		ug/kg	28	--	1
Acetone	ND		ug/kg	70	--	1
Carbon disulfide	ND		ug/kg	28	--	1
2-Butanone	ND		ug/kg	28	--	1
Vinyl acetate	ND		ug/kg	28	--	1
4-Methyl-2-pentanone	ND		ug/kg	28	--	1
2-Hexanone	ND		ug/kg	28	--	1
Ethyl methacrylate	ND		ug/kg	28	--	1
Acrylonitrile	ND		ug/kg	11	--	1
Bromochloromethane	ND		ug/kg	5.6	--	1
Tetrahydrofuran	ND		ug/kg	11	--	1
2,2-Dichloropropane	ND		ug/kg	5.6	--	1
1,2-Dibromoethane	ND		ug/kg	2.8	--	1
1,3-Dichloropropane	ND		ug/kg	5.6	--	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.4	--	1
Bromobenzene	ND		ug/kg	5.6	--	1
n-Butylbenzene	ND		ug/kg	2.8	--	1
sec-Butylbenzene	ND		ug/kg	2.8	--	1
tert-Butylbenzene	ND		ug/kg	5.6	--	1
o-Chlorotoluene	ND		ug/kg	5.6	--	1
p-Chlorotoluene	ND		ug/kg	5.6	--	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	8.4	--	1
Hexachlorobutadiene	ND		ug/kg	11	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

**Lab ID:** L2440062-03  
**Client ID:** B-01  
**Sample Location:** PITTSTON, ME

**Date Collected:** 07/15/24 10:55  
**Date Received:** 07/17/24  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	2.8	--	1
p-Isopropyltoluene	ND		ug/kg	2.8	--	1
Naphthalene	ND		ug/kg	11	--	1
n-Propylbenzene	ND		ug/kg	2.8	--	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.6	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.6	--	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.6	--	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.6	--	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	14	--	1
Ethyl ether	ND		ug/kg	5.6	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	79		70-130
Dibromofluoromethane	118		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-04  
 Client ID: B-09  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 07/18/24 16:06  
 Analyst: JIC  
 Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Methylene chloride	ND		ug/kg	4.9	--	1
1,1-Dichloroethane	ND		ug/kg	0.97	--	1
Chloroform	ND		ug/kg	1.4	--	1
Carbon tetrachloride	ND		ug/kg	0.97	--	1
1,2-Dichloropropane	ND		ug/kg	0.97	--	1
Dibromochloromethane	ND		ug/kg	0.97	--	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	--	1
Tetrachloroethene	ND		ug/kg	0.49	--	1
Chlorobenzene	ND		ug/kg	0.49	--	1
Trichlorofluoromethane	ND		ug/kg	3.9	--	1
1,2-Dichloroethane	ND		ug/kg	0.97	--	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	--	1
Bromodichloromethane	ND		ug/kg	0.49	--	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	--	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	--	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	--	1
1,1-Dichloropropene	ND		ug/kg	0.49	--	1
Bromoform	ND		ug/kg	3.9	--	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	--	1
Benzene	ND		ug/kg	0.49	--	1
Toluene	ND		ug/kg	0.97	--	1
Ethylbenzene	ND		ug/kg	0.97	--	1
Chloromethane	ND		ug/kg	3.9	--	1
Bromomethane	ND		ug/kg	1.9	--	1
Vinyl chloride	ND		ug/kg	0.97	--	1
Chloroethane	ND		ug/kg	1.9	--	1
1,1-Dichloroethene	ND		ug/kg	0.97	--	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-04  
 Client ID: B-09  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	--	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	--	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	--	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	--	1
Methyl tert butyl ether	ND		ug/kg	1.9	--	1
p/m-Xylene	ND		ug/kg	1.9	--	1
o-Xylene	ND		ug/kg	0.97	--	1
Xylenes, Total	ND		ug/kg	0.97	--	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	--	1
1,2-Dichloroethene, Total	ND		ug/kg	0.97	--	1
Dibromomethane	ND		ug/kg	1.9	--	1
1,4-Dichlorobutane	ND		ug/kg	9.7	--	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	--	1
Styrene	ND		ug/kg	0.97	--	1
Dichlorodifluoromethane	ND		ug/kg	9.7	--	1
Acetone	ND		ug/kg	24	--	1
Carbon disulfide	ND		ug/kg	9.7	--	1
2-Butanone	ND		ug/kg	9.7	--	1
Vinyl acetate	ND		ug/kg	9.7	--	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	--	1
2-Hexanone	ND		ug/kg	9.7	--	1
Ethyl methacrylate	ND		ug/kg	9.7	--	1
Acrylonitrile	ND		ug/kg	3.9	--	1
Bromochloromethane	ND		ug/kg	1.9	--	1
Tetrahydrofuran	ND		ug/kg	3.9	--	1
2,2-Dichloropropane	ND		ug/kg	1.9	--	1
1,2-Dibromoethane	ND		ug/kg	0.97	--	1
1,3-Dichloropropane	ND		ug/kg	1.9	--	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	--	1
Bromobenzene	ND		ug/kg	1.9	--	1
n-Butylbenzene	ND		ug/kg	0.97	--	1
sec-Butylbenzene	ND		ug/kg	0.97	--	1
tert-Butylbenzene	ND		ug/kg	1.9	--	1
o-Chlorotoluene	ND		ug/kg	1.9	--	1
p-Chlorotoluene	ND		ug/kg	1.9	--	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	--	1
Hexachlorobutadiene	ND		ug/kg	3.9	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-04  
 Client ID: B-09  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	0.97	--	1
p-Isopropyltoluene	ND		ug/kg	0.97	--	1
Naphthalene	ND		ug/kg	3.9	--	1
n-Propylbenzene	ND		ug/kg	0.97	--	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	--	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	--	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	--	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	--	1
Ethyl ether	ND		ug/kg	1.9	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	119		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-05  
 Client ID: B-03  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:30  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 07/18/24 16:27  
 Analyst: JIC  
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Methylene chloride	ND		ug/kg	5.8	--	1
1,1-Dichloroethane	ND		ug/kg	1.2	--	1
Chloroform	ND		ug/kg	1.8	--	1
Carbon tetrachloride	ND		ug/kg	1.2	--	1
1,2-Dichloropropane	ND		ug/kg	1.2	--	1
Dibromochloromethane	ND		ug/kg	1.2	--	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	--	1
Tetrachloroethene	ND		ug/kg	0.58	--	1
Chlorobenzene	ND		ug/kg	0.58	--	1
Trichlorofluoromethane	ND		ug/kg	4.7	--	1
1,2-Dichloroethane	ND		ug/kg	1.2	--	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	--	1
Bromodichloromethane	ND		ug/kg	0.58	--	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	--	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	--	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	--	1
1,1-Dichloropropene	ND		ug/kg	0.58	--	1
Bromoform	ND		ug/kg	4.7	--	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	--	1
Benzene	ND		ug/kg	0.58	--	1
Toluene	ND		ug/kg	1.2	--	1
Ethylbenzene	ND		ug/kg	1.2	--	1
Chloromethane	ND		ug/kg	4.7	--	1
Bromomethane	ND		ug/kg	2.3	--	1
Vinyl chloride	ND		ug/kg	1.2	--	1
Chloroethane	ND		ug/kg	2.3	--	1
1,1-Dichloroethene	ND		ug/kg	1.2	--	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-05  
 Client ID: B-03  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:30  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatiles Organics by EPA 5035 Low - Westborough Lab</b>						
Trichloroethene	ND		ug/kg	0.58	--	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	--	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	--	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	--	1
Methyl tert butyl ether	ND		ug/kg	2.3	--	1
p/m-Xylene	ND		ug/kg	2.3	--	1
o-Xylene	ND		ug/kg	1.2	--	1
Xylenes, Total	ND		ug/kg	1.2	--	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	--	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	--	1
Dibromomethane	ND		ug/kg	2.3	--	1
1,4-Dichlorobutane	ND		ug/kg	12	--	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	--	1
Styrene	ND		ug/kg	1.2	--	1
Dichlorodifluoromethane	ND		ug/kg	12	--	1
Acetone	33		ug/kg	29	--	1
Carbon disulfide	ND		ug/kg	12	--	1
2-Butanone	ND		ug/kg	12	--	1
Vinyl acetate	ND		ug/kg	12	--	1
4-Methyl-2-pentanone	ND		ug/kg	12	--	1
2-Hexanone	ND		ug/kg	12	--	1
Ethyl methacrylate	ND		ug/kg	12	--	1
Acrylonitrile	ND		ug/kg	4.7	--	1
Bromochloromethane	ND		ug/kg	2.3	--	1
Tetrahydrofuran	ND		ug/kg	4.7	--	1
2,2-Dichloropropane	ND		ug/kg	2.3	--	1
1,2-Dibromoethane	ND		ug/kg	1.2	--	1
1,3-Dichloropropane	ND		ug/kg	2.3	--	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	--	1
Bromobenzene	ND		ug/kg	2.3	--	1
n-Butylbenzene	ND		ug/kg	1.2	--	1
sec-Butylbenzene	ND		ug/kg	1.2	--	1
tert-Butylbenzene	ND		ug/kg	2.3	--	1
o-Chlorotoluene	ND		ug/kg	2.3	--	1
p-Chlorotoluene	ND		ug/kg	2.3	--	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	--	1
Hexachlorobutadiene	ND		ug/kg	4.7	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

**Lab ID:** L2440062-05  
**Client ID:** B-03  
**Sample Location:** PITTSTON, ME

**Date Collected:** 07/15/24 11:30  
**Date Received:** 07/17/24  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	1.2	--	1
p-Isopropyltoluene	ND		ug/kg	1.2	--	1
Naphthalene	ND		ug/kg	4.7	--	1
n-Propylbenzene	ND		ug/kg	1.2	--	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	--	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	--	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	--	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	--	1
Ethyl ether	ND		ug/kg	2.3	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	117		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-06  
 Client ID: B-10  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 07/18/24 16:48  
 Analyst: JIC  
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Methylene chloride	ND		ug/kg	7.1	--	1
1,1-Dichloroethane	ND		ug/kg	1.4	--	1
Chloroform	ND		ug/kg	2.1	--	1
Carbon tetrachloride	ND		ug/kg	1.4	--	1
1,2-Dichloropropane	ND		ug/kg	1.4	--	1
Dibromochloromethane	ND		ug/kg	1.4	--	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	--	1
Tetrachloroethene	ND		ug/kg	0.71	--	1
Chlorobenzene	ND		ug/kg	0.71	--	1
Trichlorofluoromethane	ND		ug/kg	5.7	--	1
1,2-Dichloroethane	ND		ug/kg	1.4	--	1
1,1,1-Trichloroethane	ND		ug/kg	0.71	--	1
Bromodichloromethane	ND		ug/kg	0.71	--	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	--	1
cis-1,3-Dichloropropene	ND		ug/kg	0.71	--	1
1,3-Dichloropropene, Total	ND		ug/kg	0.71	--	1
1,1-Dichloropropene	ND		ug/kg	0.71	--	1
Bromoform	ND		ug/kg	5.7	--	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.71	--	1
Benzene	ND		ug/kg	0.71	--	1
Toluene	ND		ug/kg	1.4	--	1
Ethylbenzene	ND		ug/kg	1.4	--	1
Chloromethane	ND		ug/kg	5.7	--	1
Bromomethane	ND		ug/kg	2.8	--	1
Vinyl chloride	ND		ug/kg	1.4	--	1
Chloroethane	ND		ug/kg	2.8	--	1
1,1-Dichloroethene	ND		ug/kg	1.4	--	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-06  
 Client ID: B-10  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.71	--	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	--	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	--	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	--	1
Methyl tert butyl ether	ND		ug/kg	2.8	--	1
p/m-Xylene	ND		ug/kg	2.8	--	1
o-Xylene	ND		ug/kg	1.4	--	1
Xylenes, Total	ND		ug/kg	1.4	--	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	--	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	--	1
Dibromomethane	ND		ug/kg	2.8	--	1
1,4-Dichlorobutane	ND		ug/kg	14	--	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	--	1
Styrene	ND		ug/kg	1.4	--	1
Dichlorodifluoromethane	ND		ug/kg	14	--	1
Acetone	ND		ug/kg	36	--	1
Carbon disulfide	ND		ug/kg	14	--	1
2-Butanone	ND		ug/kg	14	--	1
Vinyl acetate	ND		ug/kg	14	--	1
4-Methyl-2-pentanone	ND		ug/kg	14	--	1
2-Hexanone	ND		ug/kg	14	--	1
Ethyl methacrylate	ND		ug/kg	14	--	1
Acrylonitrile	ND		ug/kg	5.7	--	1
Bromochloromethane	ND		ug/kg	2.8	--	1
Tetrahydrofuran	ND		ug/kg	5.7	--	1
2,2-Dichloropropane	ND		ug/kg	2.8	--	1
1,2-Dibromoethane	ND		ug/kg	1.4	--	1
1,3-Dichloropropane	ND		ug/kg	2.8	--	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.71	--	1
Bromobenzene	ND		ug/kg	2.8	--	1
n-Butylbenzene	ND		ug/kg	1.4	--	1
sec-Butylbenzene	ND		ug/kg	1.4	--	1
tert-Butylbenzene	ND		ug/kg	2.8	--	1
o-Chlorotoluene	ND		ug/kg	2.8	--	1
p-Chlorotoluene	ND		ug/kg	2.8	--	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.3	--	1
Hexachlorobutadiene	ND		ug/kg	5.7	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-06  
 Client ID: B-10  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	1.4	--	1
p-Isopropyltoluene	ND		ug/kg	1.4	--	1
Naphthalene	ND		ug/kg	5.7	--	1
n-Propylbenzene	ND		ug/kg	1.4	--	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	--	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	--	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	--	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.1	--	1
Ethyl ether	ND		ug/kg	2.8	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	133	Q	70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	124		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-07  
 Client ID: B-11  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 07/18/24 17:10  
 Analyst: JIC  
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Methylene chloride	ND		ug/kg	6.8	--	1
1,1-Dichloroethane	ND		ug/kg	1.4	--	1
Chloroform	ND		ug/kg	2.0	--	1
Carbon tetrachloride	ND		ug/kg	1.4	--	1
1,2-Dichloropropane	ND		ug/kg	1.4	--	1
Dibromochloromethane	ND		ug/kg	1.4	--	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	--	1
Tetrachloroethene	ND		ug/kg	0.68	--	1
Chlorobenzene	ND		ug/kg	0.68	--	1
Trichlorofluoromethane	ND		ug/kg	5.4	--	1
1,2-Dichloroethane	ND		ug/kg	1.4	--	1
1,1,1-Trichloroethane	ND		ug/kg	0.68	--	1
Bromodichloromethane	ND		ug/kg	0.68	--	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	--	1
cis-1,3-Dichloropropene	ND		ug/kg	0.68	--	1
1,3-Dichloropropene, Total	ND		ug/kg	0.68	--	1
1,1-Dichloropropene	ND		ug/kg	0.68	--	1
Bromoform	ND		ug/kg	5.4	--	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.68	--	1
Benzene	ND		ug/kg	0.68	--	1
Toluene	ND		ug/kg	1.4	--	1
Ethylbenzene	ND		ug/kg	1.4	--	1
Chloromethane	ND		ug/kg	5.4	--	1
Bromomethane	ND		ug/kg	2.7	--	1
Vinyl chloride	ND		ug/kg	1.4	--	1
Chloroethane	ND		ug/kg	2.7	--	1
1,1-Dichloroethene	ND		ug/kg	1.4	--	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-07  
 Client ID: B-11  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatiles Organics by EPA 5035 Low - Westborough Lab</b>						
Trichloroethene	ND		ug/kg	0.68	--	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	--	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	--	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	--	1
Methyl tert butyl ether	ND		ug/kg	2.7	--	1
p/m-Xylene	ND		ug/kg	2.7	--	1
o-Xylene	ND		ug/kg	1.4	--	1
Xylenes, Total	ND		ug/kg	1.4	--	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	--	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	--	1
Dibromomethane	ND		ug/kg	2.7	--	1
1,4-Dichlorobutane	ND		ug/kg	14	--	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	--	1
Styrene	ND		ug/kg	1.4	--	1
Dichlorodifluoromethane	ND		ug/kg	14	--	1
Acetone	ND		ug/kg	34	--	1
Carbon disulfide	ND		ug/kg	14	--	1
2-Butanone	ND		ug/kg	14	--	1
Vinyl acetate	ND		ug/kg	14	--	1
4-Methyl-2-pentanone	ND		ug/kg	14	--	1
2-Hexanone	ND		ug/kg	14	--	1
Ethyl methacrylate	ND		ug/kg	14	--	1
Acrylonitrile	ND		ug/kg	5.4	--	1
Bromochloromethane	ND		ug/kg	2.7	--	1
Tetrahydrofuran	ND		ug/kg	5.4	--	1
2,2-Dichloropropane	ND		ug/kg	2.7	--	1
1,2-Dibromoethane	ND		ug/kg	1.4	--	1
1,3-Dichloropropane	ND		ug/kg	2.7	--	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.68	--	1
Bromobenzene	ND		ug/kg	2.7	--	1
n-Butylbenzene	ND		ug/kg	1.4	--	1
sec-Butylbenzene	ND		ug/kg	1.4	--	1
tert-Butylbenzene	ND		ug/kg	2.7	--	1
o-Chlorotoluene	ND		ug/kg	2.7	--	1
p-Chlorotoluene	ND		ug/kg	2.7	--	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	--	1
Hexachlorobutadiene	ND		ug/kg	5.4	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-07  
 Client ID: B-11  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	1.4	--	1
p-Isopropyltoluene	ND		ug/kg	1.4	--	1
Naphthalene	ND		ug/kg	5.4	--	1
n-Propylbenzene	ND		ug/kg	1.4	--	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	--	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	--	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	--	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.8	--	1
Ethyl ether	ND		ug/kg	2.7	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	120		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-08  
 Client ID: B-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 12:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 07/18/24 17:31  
 Analyst: JIC  
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Methylene chloride	ND		ug/kg	5.8	--	1
1,1-Dichloroethane	ND		ug/kg	1.2	--	1
Chloroform	ND		ug/kg	1.7	--	1
Carbon tetrachloride	ND		ug/kg	1.2	--	1
1,2-Dichloropropane	ND		ug/kg	1.2	--	1
Dibromochloromethane	ND		ug/kg	1.2	--	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	--	1
Tetrachloroethene	ND		ug/kg	0.58	--	1
Chlorobenzene	ND		ug/kg	0.58	--	1
Trichlorofluoromethane	ND		ug/kg	4.6	--	1
1,2-Dichloroethane	ND		ug/kg	1.2	--	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	--	1
Bromodichloromethane	ND		ug/kg	0.58	--	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	--	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	--	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	--	1
1,1-Dichloropropene	ND		ug/kg	0.58	--	1
Bromoform	ND		ug/kg	4.6	--	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	--	1
Benzene	ND		ug/kg	0.58	--	1
Toluene	ND		ug/kg	1.2	--	1
Ethylbenzene	ND		ug/kg	1.2	--	1
Chloromethane	ND		ug/kg	4.6	--	1
Bromomethane	ND		ug/kg	2.3	--	1
Vinyl chloride	ND		ug/kg	1.2	--	1
Chloroethane	ND		ug/kg	2.3	--	1
1,1-Dichloroethene	ND		ug/kg	1.2	--	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-08  
 Client ID: B-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 12:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatiles Organics by EPA 5035 Low - Westborough Lab</b>						
Trichloroethene	ND		ug/kg	0.58	--	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	--	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	--	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	--	1
Methyl tert butyl ether	ND		ug/kg	2.3	--	1
p/m-Xylene	ND		ug/kg	2.3	--	1
o-Xylene	ND		ug/kg	1.2	--	1
Xylenes, Total	ND		ug/kg	1.2	--	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	--	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	--	1
Dibromomethane	ND		ug/kg	2.3	--	1
1,4-Dichlorobutane	ND		ug/kg	12	--	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	--	1
Styrene	ND		ug/kg	1.2	--	1
Dichlorodifluoromethane	ND		ug/kg	12	--	1
Acetone	ND		ug/kg	29	--	1
Carbon disulfide	ND		ug/kg	12	--	1
2-Butanone	ND		ug/kg	12	--	1
Vinyl acetate	ND		ug/kg	12	--	1
4-Methyl-2-pentanone	ND		ug/kg	12	--	1
2-Hexanone	ND		ug/kg	12	--	1
Ethyl methacrylate	ND		ug/kg	12	--	1
Acrylonitrile	ND		ug/kg	4.6	--	1
Bromochloromethane	ND		ug/kg	2.3	--	1
Tetrahydrofuran	ND		ug/kg	4.6	--	1
2,2-Dichloropropane	ND		ug/kg	2.3	--	1
1,2-Dibromoethane	ND		ug/kg	1.2	--	1
1,3-Dichloropropane	ND		ug/kg	2.3	--	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	--	1
Bromobenzene	ND		ug/kg	2.3	--	1
n-Butylbenzene	ND		ug/kg	1.2	--	1
sec-Butylbenzene	ND		ug/kg	1.2	--	1
tert-Butylbenzene	ND		ug/kg	2.3	--	1
o-Chlorotoluene	ND		ug/kg	2.3	--	1
p-Chlorotoluene	ND		ug/kg	2.3	--	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	--	1
Hexachlorobutadiene	ND		ug/kg	4.6	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-08  
 Client ID: B-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 12:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	1.2	--	1
p-Isopropyltoluene	ND		ug/kg	1.2	--	1
Naphthalene	ND		ug/kg	4.6	--	1
n-Propylbenzene	ND		ug/kg	1.2	--	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	--	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	--	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	--	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	--	1
Ethyl ether	ND		ug/kg	2.3	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	134	Q	70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	127		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-09  
 Client ID: TRIP BLANK  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 00:00  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 07/21/24 17:09  
 Analyst: JIC  
 Percent Solids: Results reported on an 'AS RECEIVED' basis.

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Methylene chloride	ND		ug/kg	5.0	--	1
1,1-Dichloroethane	ND		ug/kg	1.0	--	1
Chloroform	ND		ug/kg	1.5	--	1
Carbon tetrachloride	ND		ug/kg	1.0	--	1
1,2-Dichloropropane	ND		ug/kg	1.0	--	1
Dibromochloromethane	ND		ug/kg	1.0	--	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	--	1
Tetrachloroethene	ND		ug/kg	0.50	--	1
Chlorobenzene	ND		ug/kg	0.50	--	1
Trichlorofluoromethane	ND		ug/kg	4.0	--	1
1,2-Dichloroethane	ND		ug/kg	1.0	--	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	--	1
Bromodichloromethane	ND		ug/kg	0.50	--	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	--	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	--	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	--	1
1,1-Dichloropropene	ND		ug/kg	0.50	--	1
Bromoform	ND		ug/kg	4.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	--	1
Benzene	ND		ug/kg	0.50	--	1
Toluene	ND		ug/kg	1.0	--	1
Ethylbenzene	ND		ug/kg	1.0	--	1
Chloromethane	ND		ug/kg	4.0	--	1
Bromomethane	ND		ug/kg	2.0	--	1
Vinyl chloride	ND		ug/kg	1.0	--	1
Chloroethane	ND		ug/kg	2.0	--	1
1,1-Dichloroethene	ND		ug/kg	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-09  
 Client ID: TRIP BLANK  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 00:00  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatiles Organics by EPA 5035 Low - Westborough Lab</b>						
Trichloroethene	ND		ug/kg	0.50	--	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	--	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	--	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	--	1
Methyl tert butyl ether	ND		ug/kg	2.0	--	1
p/m-Xylene	ND		ug/kg	2.0	--	1
o-Xylene	ND		ug/kg	1.0	--	1
Xylenes, Total	ND		ug/kg	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	--	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	--	1
Dibromomethane	ND		ug/kg	2.0	--	1
1,4-Dichlorobutane	ND		ug/kg	10	--	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	--	1
Styrene	ND		ug/kg	1.0	--	1
Dichlorodifluoromethane	ND		ug/kg	10	--	1
Acetone	38		ug/kg	25	--	1
Carbon disulfide	ND		ug/kg	10	--	1
2-Butanone	ND		ug/kg	10	--	1
Vinyl acetate	ND		ug/kg	10	--	1
4-Methyl-2-pentanone	ND		ug/kg	10	--	1
2-Hexanone	ND		ug/kg	10	--	1
Ethyl methacrylate	ND		ug/kg	10	--	1
Acrylonitrile	ND		ug/kg	4.0	--	1
Bromochloromethane	ND		ug/kg	2.0	--	1
Tetrahydrofuran	ND		ug/kg	4.0	--	1
2,2-Dichloropropane	ND		ug/kg	2.0	--	1
1,2-Dibromoethane	ND		ug/kg	1.0	--	1
1,3-Dichloropropane	ND		ug/kg	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	--	1
Bromobenzene	ND		ug/kg	2.0	--	1
n-Butylbenzene	ND		ug/kg	1.0	--	1
sec-Butylbenzene	ND		ug/kg	1.0	--	1
tert-Butylbenzene	ND		ug/kg	2.0	--	1
o-Chlorotoluene	ND		ug/kg	2.0	--	1
p-Chlorotoluene	ND		ug/kg	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	--	1
Hexachlorobutadiene	ND		ug/kg	4.0	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-09  
 Client ID: TRIP BLANK  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 00:00  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	1.0	--	1
p-Isopropyltoluene	ND		ug/kg	1.0	--	1
Naphthalene	ND		ug/kg	4.0	--	1
n-Propylbenzene	ND		ug/kg	1.0	--	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	--	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	--	1
Ethyl ether	ND		ug/kg	2.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	98		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-10  
 Client ID: TRIP BLANK  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 00:00  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Water  
 Analytical Method: 1,8260D  
 Analytical Date: 07/18/24 23:00  
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by GC/MS - Westborough Lab</b>						
Methylene chloride	ND		ug/l	3.0	--	1
1,1-Dichloroethane	ND		ug/l	0.75	--	1
Chloroform	ND		ug/l	0.75	--	1
Carbon tetrachloride	ND		ug/l	0.50	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	0.50	--	1
1,1,2-Trichloroethane	ND		ug/l	0.75	--	1
Tetrachloroethene	ND		ug/l	0.50	--	1
Chlorobenzene	ND		ug/l	0.50	--	1
Trichlorofluoromethane	ND		ug/l	1.0	--	1
1,2-Dichloroethane	ND		ug/l	0.50	--	1
1,1,1-Trichloroethane	ND		ug/l	0.50	--	1
Bromodichloromethane	ND		ug/l	0.50	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	1.0	--	1
Bromoform	ND		ug/l	1.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	0.75	--	1
Ethylbenzene	ND		ug/l	0.50	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	1.0	--	1
Vinyl chloride	ND		ug/l	0.20	--	1
Chloroethane	ND		ug/l	1.0	--	1
1,1-Dichloroethene	ND		ug/l	0.50	--	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-10  
 Client ID: TRIP BLANK  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 00:00  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by GC/MS - Westborough Lab</b>						
1,2-Dichloroethene, Total	ND		ug/l	0.50	--	1
Trichloroethene	ND		ug/l	0.50	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1
Methyl tert butyl ether	ND		ug/l	1.0	--	1
p/m-Xylene	ND		ug/l	1.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
Xylenes, Total	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	--	1
Dibromomethane	ND		ug/l	1.0	--	1
1,4-Dichlorobutane	ND		ug/l	5.0	--	1
1,2,3-Trichloropropane	ND		ug/l	1.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	5.0		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	1.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
Vinyl acetate	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Ethyl methacrylate	ND		ug/l	5.0	--	1
Acrylonitrile	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	1.0	--	1
Tetrahydrofuran	ND		ug/l	2.0	--	1
2,2-Dichloropropane	ND		ug/l	1.0	--	1
1,2-Dibromoethane	ND		ug/l	1.0	--	1
1,3-Dichloropropane	ND		ug/l	1.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	--	1
Bromobenzene	ND		ug/l	1.0	--	1
n-Butylbenzene	ND		ug/l	0.50	--	1
sec-Butylbenzene	ND		ug/l	0.50	--	1
tert-Butylbenzene	ND		ug/l	1.0	--	1
o-Chlorotoluene	ND		ug/l	1.0	--	1
p-Chlorotoluene	ND		ug/l	1.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	1.0	--	1
Hexachlorobutadiene	ND		ug/l	0.50	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-10  
 Client ID: TRIP BLANK  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 00:00  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by GC/MS - Westborough Lab</b>						
Isopropylbenzene	ND		ug/l	0.50	--	1
p-Isopropyltoluene	ND		ug/l	0.50	--	1
Naphthalene	ND		ug/l	1.0	--	1
n-Propylbenzene	ND		ug/l	0.50	--	1
1,2,3-Trichlorobenzene	ND		ug/l	1.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	1.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	1.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	1.0	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Ethyl ether	ND		ug/l	1.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	119		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-11  
 Client ID: MW-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 07:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Water  
 Analytical Method: 1,8260D  
 Analytical Date: 07/18/24 23:26  
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by GC/MS - Westborough Lab</b>						
Methylene chloride	ND		ug/l	3.0	--	1
1,1-Dichloroethane	ND		ug/l	0.75	--	1
Chloroform	ND		ug/l	0.75	--	1
Carbon tetrachloride	ND		ug/l	0.50	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	0.50	--	1
1,1,2-Trichloroethane	ND		ug/l	0.75	--	1
Tetrachloroethene	ND		ug/l	0.50	--	1
Chlorobenzene	ND		ug/l	0.50	--	1
Trichlorofluoromethane	ND		ug/l	1.0	--	1
1,2-Dichloroethane	ND		ug/l	0.50	--	1
1,1,1-Trichloroethane	ND		ug/l	0.50	--	1
Bromodichloromethane	ND		ug/l	0.50	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	1.0	--	1
Bromoform	ND		ug/l	1.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	0.75	--	1
Ethylbenzene	ND		ug/l	0.50	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	1.0	--	1
Vinyl chloride	ND		ug/l	0.20	--	1
Chloroethane	ND		ug/l	1.0	--	1
1,1-Dichloroethene	ND		ug/l	0.50	--	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-11  
 Client ID: MW-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 07:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by GC/MS - Westborough Lab</b>						
1,2-Dichloroethene, Total	ND		ug/l	0.50	--	1
Trichloroethene	ND		ug/l	0.50	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1
Methyl tert butyl ether	ND		ug/l	1.0	--	1
p/m-Xylene	ND		ug/l	1.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
Xylenes, Total	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	--	1
Dibromomethane	ND		ug/l	1.0	--	1
1,4-Dichlorobutane	ND		ug/l	5.0	--	1
1,2,3-Trichloropropane	ND		ug/l	1.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	9.2		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	1.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
Vinyl acetate	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Ethyl methacrylate	ND		ug/l	5.0	--	1
Acrylonitrile	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	1.0	--	1
Tetrahydrofuran	ND		ug/l	2.0	--	1
2,2-Dichloropropane	ND		ug/l	1.0	--	1
1,2-Dibromoethane	ND		ug/l	1.0	--	1
1,3-Dichloropropane	ND		ug/l	1.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	--	1
Bromobenzene	ND		ug/l	1.0	--	1
n-Butylbenzene	ND		ug/l	0.50	--	1
sec-Butylbenzene	ND		ug/l	0.50	--	1
tert-Butylbenzene	ND		ug/l	1.0	--	1
o-Chlorotoluene	ND		ug/l	1.0	--	1
p-Chlorotoluene	ND		ug/l	1.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	1.0	--	1
Hexachlorobutadiene	ND		ug/l	0.50	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-11  
 Client ID: MW-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 07:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by GC/MS - Westborough Lab</b>						
Isopropylbenzene	ND		ug/l	0.50	--	1
p-Isopropyltoluene	ND		ug/l	0.50	--	1
Naphthalene	ND		ug/l	1.0	--	1
n-Propylbenzene	ND		ug/l	0.50	--	1
1,2,3-Trichlorobenzene	ND		ug/l	1.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	1.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	1.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	1.0	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Ethyl ether	ND		ug/l	1.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	119		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-12  
 Client ID: MW-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 07:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Water  
 Analytical Method: 1,8260D  
 Analytical Date: 07/18/24 23:52  
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by GC/MS - Westborough Lab</b>						
Methylene chloride	ND		ug/l	3.0	--	1
1,1-Dichloroethane	ND		ug/l	0.75	--	1
Chloroform	ND		ug/l	0.75	--	1
Carbon tetrachloride	ND		ug/l	0.50	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	0.50	--	1
1,1,2-Trichloroethane	ND		ug/l	0.75	--	1
Tetrachloroethene	ND		ug/l	0.50	--	1
Chlorobenzene	ND		ug/l	0.50	--	1
Trichlorofluoromethane	ND		ug/l	1.0	--	1
1,2-Dichloroethane	ND		ug/l	0.50	--	1
1,1,1-Trichloroethane	ND		ug/l	0.50	--	1
Bromodichloromethane	ND		ug/l	0.50	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	1.0	--	1
Bromoform	ND		ug/l	1.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	0.75	--	1
Ethylbenzene	ND		ug/l	0.50	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	1.0	--	1
Vinyl chloride	ND		ug/l	0.20	--	1
Chloroethane	ND		ug/l	1.0	--	1
1,1-Dichloroethene	ND		ug/l	0.50	--	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-12  
 Client ID: MW-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 07:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by GC/MS - Westborough Lab</b>						
1,2-Dichloroethene, Total	ND		ug/l	0.50	--	1
Trichloroethene	ND		ug/l	0.50	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1
Methyl tert butyl ether	ND		ug/l	1.0	--	1
p/m-Xylene	ND		ug/l	1.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
Xylenes, Total	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	--	1
Dibromomethane	ND		ug/l	1.0	--	1
1,4-Dichlorobutane	ND		ug/l	5.0	--	1
1,2,3-Trichloropropane	ND		ug/l	1.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	18		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	1.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
Vinyl acetate	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Ethyl methacrylate	ND		ug/l	5.0	--	1
Acrylonitrile	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	1.0	--	1
Tetrahydrofuran	ND		ug/l	2.0	--	1
2,2-Dichloropropane	ND		ug/l	1.0	--	1
1,2-Dibromoethane	ND		ug/l	1.0	--	1
1,3-Dichloropropane	ND		ug/l	1.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	--	1
Bromobenzene	ND		ug/l	1.0	--	1
n-Butylbenzene	ND		ug/l	0.50	--	1
sec-Butylbenzene	ND		ug/l	0.50	--	1
tert-Butylbenzene	ND		ug/l	1.0	--	1
o-Chlorotoluene	ND		ug/l	1.0	--	1
p-Chlorotoluene	ND		ug/l	1.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	1.0	--	1
Hexachlorobutadiene	ND		ug/l	0.50	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-12  
 Client ID: MW-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 07:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by GC/MS - Westborough Lab</b>						
Isopropylbenzene	ND		ug/l	0.50	--	1
p-Isopropyltoluene	ND		ug/l	0.50	--	1
Naphthalene	ND		ug/l	1.0	--	1
n-Propylbenzene	ND		ug/l	0.50	--	1
1,2,3-Trichlorobenzene	ND		ug/l	1.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	1.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	1.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	1.0	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Ethyl ether	ND		ug/l	1.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	116		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-13  
 Client ID: MW-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 08:58  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Water  
 Analytical Method: 1,8260D  
 Analytical Date: 07/19/24 00:18  
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by GC/MS - Westborough Lab</b>						
Methylene chloride	ND		ug/l	3.0	--	1
1,1-Dichloroethane	ND		ug/l	0.75	--	1
Chloroform	ND		ug/l	0.75	--	1
Carbon tetrachloride	ND		ug/l	0.50	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	0.50	--	1
1,1,2-Trichloroethane	ND		ug/l	0.75	--	1
Tetrachloroethene	ND		ug/l	0.50	--	1
Chlorobenzene	ND		ug/l	0.50	--	1
Trichlorofluoromethane	ND		ug/l	1.0	--	1
1,2-Dichloroethane	ND		ug/l	0.50	--	1
1,1,1-Trichloroethane	ND		ug/l	0.50	--	1
Bromodichloromethane	ND		ug/l	0.50	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	1.0	--	1
Bromoform	ND		ug/l	1.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	0.75	--	1
Ethylbenzene	ND		ug/l	0.50	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	1.0	--	1
Vinyl chloride	ND		ug/l	0.20	--	1
Chloroethane	ND		ug/l	1.0	--	1
1,1-Dichloroethene	ND		ug/l	0.50	--	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-13  
 Client ID: MW-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 08:58  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by GC/MS - Westborough Lab</b>						
1,2-Dichloroethene, Total	ND		ug/l	0.50	--	1
Trichloroethene	ND		ug/l	0.50	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1
Methyl tert butyl ether	ND		ug/l	1.0	--	1
p/m-Xylene	ND		ug/l	1.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
Xylenes, Total	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	--	1
Dibromomethane	ND		ug/l	1.0	--	1
1,4-Dichlorobutane	ND		ug/l	5.0	--	1
1,2,3-Trichloropropane	ND		ug/l	1.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	5.9		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	1.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
Vinyl acetate	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Ethyl methacrylate	ND		ug/l	5.0	--	1
Acrylonitrile	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	1.0	--	1
Tetrahydrofuran	ND		ug/l	2.0	--	1
2,2-Dichloropropane	ND		ug/l	1.0	--	1
1,2-Dibromoethane	ND		ug/l	1.0	--	1
1,3-Dichloropropane	ND		ug/l	1.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	--	1
Bromobenzene	ND		ug/l	1.0	--	1
n-Butylbenzene	ND		ug/l	0.50	--	1
sec-Butylbenzene	ND		ug/l	0.50	--	1
tert-Butylbenzene	ND		ug/l	1.0	--	1
o-Chlorotoluene	ND		ug/l	1.0	--	1
p-Chlorotoluene	ND		ug/l	1.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	1.0	--	1
Hexachlorobutadiene	ND		ug/l	0.50	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-13  
 Client ID: MW-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 08:58  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by GC/MS - Westborough Lab</b>						
Isopropylbenzene	ND		ug/l	0.50	--	1
p-Isopropyltoluene	ND		ug/l	0.50	--	1
Naphthalene	ND		ug/l	1.0	--	1
n-Propylbenzene	ND		ug/l	0.50	--	1
1,2,3-Trichlorobenzene	ND		ug/l	1.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	1.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	1.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	1.0	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Ethyl ether	ND		ug/l	1.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	116		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-14  
 Client ID: TP-04  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:10  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 07/19/24 15:49  
 Analyst: AJK  
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Methylene chloride	ND		ug/kg	10	--	1
1,1-Dichloroethane	ND		ug/kg	2.1	--	1
Chloroform	ND		ug/kg	3.1	--	1
Carbon tetrachloride	ND		ug/kg	2.1	--	1
1,2-Dichloropropane	ND		ug/kg	2.1	--	1
Dibromochloromethane	ND		ug/kg	2.1	--	1
1,1,2-Trichloroethane	ND		ug/kg	2.1	--	1
Tetrachloroethene	ND		ug/kg	1.0	--	1
Chlorobenzene	ND		ug/kg	1.0	--	1
Trichlorofluoromethane	ND		ug/kg	8.2	--	1
1,2-Dichloroethane	ND		ug/kg	2.1	--	1
1,1,1-Trichloroethane	ND		ug/kg	1.0	--	1
Bromodichloromethane	ND		ug/kg	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/kg	2.1	--	1
cis-1,3-Dichloropropene	ND		ug/kg	1.0	--	1
1,3-Dichloropropene, Total	ND		ug/kg	1.0	--	1
1,1-Dichloropropene	ND		ug/kg	1.0	--	1
Bromoform	ND		ug/kg	8.2	--	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	--	1
Benzene	ND		ug/kg	1.0	--	1
Toluene	ND		ug/kg	2.1	--	1
Ethylbenzene	ND		ug/kg	2.1	--	1
Chloromethane	ND		ug/kg	8.2	--	1
Bromomethane	ND		ug/kg	4.1	--	1
Vinyl chloride	ND		ug/kg	2.1	--	1
Chloroethane	ND		ug/kg	4.1	--	1
1,1-Dichloroethene	ND		ug/kg	2.1	--	1
trans-1,2-Dichloroethene	ND		ug/kg	3.1	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-14  
 Client ID: TP-04  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:10  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	1.0	--	1
1,2-Dichlorobenzene	ND		ug/kg	4.1	--	1
1,3-Dichlorobenzene	ND		ug/kg	4.1	--	1
1,4-Dichlorobenzene	ND		ug/kg	4.1	--	1
Methyl tert butyl ether	ND		ug/kg	4.1	--	1
p/m-Xylene	ND		ug/kg	4.1	--	1
o-Xylene	ND		ug/kg	2.1	--	1
Xylenes, Total	ND		ug/kg	2.1	--	1
cis-1,2-Dichloroethene	ND		ug/kg	2.1	--	1
1,2-Dichloroethene, Total	ND		ug/kg	2.1	--	1
Dibromomethane	ND		ug/kg	4.1	--	1
1,4-Dichlorobutane	ND		ug/kg	21	--	1
1,2,3-Trichloropropane	ND		ug/kg	4.1	--	1
Styrene	ND		ug/kg	2.1	--	1
Dichlorodifluoromethane	ND		ug/kg	21	--	1
Acetone	60		ug/kg	52	--	1
Carbon disulfide	ND		ug/kg	21	--	1
2-Butanone	ND		ug/kg	21	--	1
Vinyl acetate	ND		ug/kg	21	--	1
4-Methyl-2-pentanone	ND		ug/kg	21	--	1
2-Hexanone	ND		ug/kg	21	--	1
Ethyl methacrylate	ND		ug/kg	21	--	1
Acrylonitrile	ND		ug/kg	8.2	--	1
Bromochloromethane	ND		ug/kg	4.1	--	1
Tetrahydrofuran	ND		ug/kg	8.2	--	1
2,2-Dichloropropane	ND		ug/kg	4.1	--	1
1,2-Dibromoethane	ND		ug/kg	2.1	--	1
1,3-Dichloropropane	ND		ug/kg	4.1	--	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	--	1
Bromobenzene	ND		ug/kg	4.1	--	1
n-Butylbenzene	ND		ug/kg	2.1	--	1
sec-Butylbenzene	ND		ug/kg	2.1	--	1
tert-Butylbenzene	ND		ug/kg	4.1	--	1
o-Chlorotoluene	ND		ug/kg	4.1	--	1
p-Chlorotoluene	ND		ug/kg	4.1	--	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.2	--	1
Hexachlorobutadiene	ND		ug/kg	8.2	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-14  
 Client ID: TP-04  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:10  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	2.1	--	1
p-Isopropyltoluene	ND		ug/kg	2.1	--	1
Naphthalene	ND		ug/kg	8.2	--	1
n-Propylbenzene	ND		ug/kg	2.1	--	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.1	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.1	--	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.1	--	1
1,2,4-Trimethylbenzene	ND		ug/kg	4.1	--	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	10	--	1
Ethyl ether	ND		ug/kg	4.1	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	104		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-15  
 Client ID: TP-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:30  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 07/19/24 16:16  
 Analyst: AJK  
 Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Methylene chloride	ND		ug/kg	5.9	--	1
1,1-Dichloroethane	ND		ug/kg	1.2	--	1
Chloroform	ND		ug/kg	1.8	--	1
Carbon tetrachloride	ND		ug/kg	1.2	--	1
1,2-Dichloropropane	ND		ug/kg	1.2	--	1
Dibromochloromethane	ND		ug/kg	1.2	--	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	--	1
Tetrachloroethene	ND		ug/kg	0.59	--	1
Chlorobenzene	ND		ug/kg	0.59	--	1
Trichlorofluoromethane	ND		ug/kg	4.7	--	1
1,2-Dichloroethane	ND		ug/kg	1.2	--	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	--	1
Bromodichloromethane	ND		ug/kg	0.59	--	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	--	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	--	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	--	1
1,1-Dichloropropene	ND		ug/kg	0.59	--	1
Bromoform	ND		ug/kg	4.7	--	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	--	1
Benzene	ND		ug/kg	0.59	--	1
Toluene	ND		ug/kg	1.2	--	1
Ethylbenzene	ND		ug/kg	1.2	--	1
Chloromethane	ND		ug/kg	4.7	--	1
Bromomethane	ND		ug/kg	2.4	--	1
Vinyl chloride	ND		ug/kg	1.2	--	1
Chloroethane	ND		ug/kg	2.4	--	1
1,1-Dichloroethene	ND		ug/kg	1.2	--	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-15  
 Client ID: TP-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:30  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatiles Organics by EPA 5035 Low - Westborough Lab</b>						
Trichloroethene	ND		ug/kg	0.59	--	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	--	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	--	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	--	1
Methyl tert butyl ether	ND		ug/kg	2.4	--	1
p/m-Xylene	ND		ug/kg	2.4	--	1
o-Xylene	ND		ug/kg	1.2	--	1
Xylenes, Total	ND		ug/kg	1.2	--	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	--	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	--	1
Dibromomethane	ND		ug/kg	2.4	--	1
1,4-Dichlorobutane	ND		ug/kg	12	--	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	--	1
Styrene	ND		ug/kg	1.2	--	1
Dichlorodifluoromethane	ND		ug/kg	12	--	1
Acetone	39		ug/kg	30	--	1
Carbon disulfide	ND		ug/kg	12	--	1
2-Butanone	ND		ug/kg	12	--	1
Vinyl acetate	ND		ug/kg	12	--	1
4-Methyl-2-pentanone	ND		ug/kg	12	--	1
2-Hexanone	ND		ug/kg	12	--	1
Ethyl methacrylate	ND		ug/kg	12	--	1
Acrylonitrile	ND		ug/kg	4.7	--	1
Bromochloromethane	ND		ug/kg	2.4	--	1
Tetrahydrofuran	ND		ug/kg	4.7	--	1
2,2-Dichloropropane	ND		ug/kg	2.4	--	1
1,2-Dibromoethane	ND		ug/kg	1.2	--	1
1,3-Dichloropropane	ND		ug/kg	2.4	--	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	--	1
Bromobenzene	ND		ug/kg	2.4	--	1
n-Butylbenzene	ND		ug/kg	1.2	--	1
sec-Butylbenzene	ND		ug/kg	1.2	--	1
tert-Butylbenzene	ND		ug/kg	2.4	--	1
o-Chlorotoluene	ND		ug/kg	2.4	--	1
p-Chlorotoluene	ND		ug/kg	2.4	--	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	--	1
Hexachlorobutadiene	ND		ug/kg	4.7	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-15  
 Client ID: TP-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:30  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	1.2	--	1
p-Isopropyltoluene	ND		ug/kg	1.2	--	1
Naphthalene	ND		ug/kg	4.7	--	1
n-Propylbenzene	ND		ug/kg	1.2	--	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	--	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	--	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	--	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	--	1
Ethyl ether	ND		ug/kg	2.4	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	103		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-16  
 Client ID: EX-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 10:40  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 07/19/24 16:43  
 Analyst: AJK  
 Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 High - Westborough Lab</b>						
Methylene chloride	ND		ug/kg	290	--	1
1,1-Dichloroethane	ND		ug/kg	58	--	1
Chloroform	ND		ug/kg	87	--	1
Carbon tetrachloride	ND		ug/kg	58	--	1
1,2-Dichloropropane	ND		ug/kg	58	--	1
Dibromochloromethane	ND		ug/kg	58	--	1
1,1,2-Trichloroethane	ND		ug/kg	58	--	1
Tetrachloroethene	ND		ug/kg	29	--	1
Chlorobenzene	ND		ug/kg	29	--	1
Trichlorofluoromethane	ND		ug/kg	230	--	1
1,2-Dichloroethane	ND		ug/kg	58	--	1
1,1,1-Trichloroethane	ND		ug/kg	29	--	1
Bromodichloromethane	ND		ug/kg	29	--	1
trans-1,3-Dichloropropene	ND		ug/kg	58	--	1
cis-1,3-Dichloropropene	ND		ug/kg	29	--	1
1,3-Dichloropropene, Total	ND		ug/kg	29	--	1
1,1-Dichloropropene	ND		ug/kg	29	--	1
Bromoform	ND		ug/kg	230	--	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	29	--	1
Benzene	ND		ug/kg	29	--	1
Toluene	ND		ug/kg	58	--	1
Ethylbenzene	ND		ug/kg	58	--	1
Chloromethane	ND		ug/kg	230	--	1
Bromomethane	ND		ug/kg	120	--	1
Vinyl chloride	ND		ug/kg	58	--	1
Chloroethane	ND		ug/kg	120	--	1
1,1-Dichloroethene	ND		ug/kg	58	--	1
trans-1,2-Dichloroethene	ND		ug/kg	87	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-16  
 Client ID: EX-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 10:40  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatiles Organics by EPA 5035 High - Westborough Lab</b>						
Trichloroethene	ND		ug/kg	29	--	1
1,2-Dichlorobenzene	ND		ug/kg	120	--	1
1,3-Dichlorobenzene	ND		ug/kg	120	--	1
1,4-Dichlorobenzene	ND		ug/kg	120	--	1
Methyl tert butyl ether	ND		ug/kg	120	--	1
p/m-Xylene	ND		ug/kg	120	--	1
o-Xylene	ND		ug/kg	58	--	1
Xylenes, Total	ND		ug/kg	58	--	1
cis-1,2-Dichloroethene	ND		ug/kg	58	--	1
1,2-Dichloroethene, Total	ND		ug/kg	58	--	1
Dibromomethane	ND		ug/kg	120	--	1
1,4-Dichlorobutane	ND		ug/kg	580	--	1
1,2,3-Trichloropropane	ND		ug/kg	120	--	1
Styrene	ND		ug/kg	58	--	1
Dichlorodifluoromethane	ND		ug/kg	580	--	1
Acetone	ND		ug/kg	580	--	1
Carbon disulfide	ND		ug/kg	580	--	1
2-Butanone	ND		ug/kg	580	--	1
Vinyl acetate	ND		ug/kg	580	--	1
4-Methyl-2-pentanone	ND		ug/kg	580	--	1
2-Hexanone	ND		ug/kg	580	--	1
Ethyl methacrylate	ND		ug/kg	580	--	1
Acrylonitrile	ND		ug/kg	230	--	1
Bromochloromethane	ND		ug/kg	120	--	1
Tetrahydrofuran	ND		ug/kg	230	--	1
2,2-Dichloropropane	ND		ug/kg	120	--	1
1,2-Dibromoethane	ND		ug/kg	58	--	1
1,3-Dichloropropane	ND		ug/kg	120	--	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	29	--	1
Bromobenzene	ND		ug/kg	120	--	1
n-Butylbenzene	ND		ug/kg	58	--	1
sec-Butylbenzene	ND		ug/kg	58	--	1
tert-Butylbenzene	ND		ug/kg	120	--	1
o-Chlorotoluene	ND		ug/kg	120	--	1
p-Chlorotoluene	ND		ug/kg	120	--	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	170	--	1
Hexachlorobutadiene	ND		ug/kg	230	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-16  
 Client ID: EX-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 10:40  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 High - Westborough Lab</b>						
Isopropylbenzene	ND		ug/kg	58	--	1
p-Isopropyltoluene	ND		ug/kg	58	--	1
Naphthalene	ND		ug/kg	230	--	1
n-Propylbenzene	ND		ug/kg	58	--	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	--	1
1,3,5-Trimethylbenzene	ND		ug/kg	120	--	1
1,2,4-Trimethylbenzene	ND		ug/kg	120	--	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	290	--	1
Ethyl ether	ND		ug/kg	120	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	99		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-16  
 Client ID: EX-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 10:40  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 07/23/24 14:46  
 Analyst: JIC  
 Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Methylene chloride	ND		ug/kg	6.3	--	1
1,1-Dichloroethane	ND		ug/kg	1.2	--	1
Chloroform	ND		ug/kg	1.9	--	1
Carbon tetrachloride	ND		ug/kg	1.2	--	1
1,2-Dichloropropane	ND		ug/kg	1.2	--	1
Dibromochloromethane	ND		ug/kg	1.2	--	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	--	1
Tetrachloroethene	ND		ug/kg	0.63	--	1
Chlorobenzene	ND		ug/kg	0.63	--	1
Trichlorofluoromethane	ND		ug/kg	5.0	--	1
1,2-Dichloroethane	ND		ug/kg	1.2	--	1
1,1,1-Trichloroethane	ND		ug/kg	0.63	--	1
Bromodichloromethane	ND		ug/kg	0.63	--	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	--	1
cis-1,3-Dichloropropene	ND		ug/kg	0.63	--	1
1,3-Dichloropropene, Total	ND		ug/kg	0.63	--	1
1,1-Dichloropropene	ND		ug/kg	0.63	--	1
Bromoform	ND		ug/kg	5.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.63	--	1
Benzene	ND		ug/kg	0.63	--	1
Toluene	ND		ug/kg	1.2	--	1
Ethylbenzene	ND		ug/kg	1.2	--	1
Chloromethane	ND		ug/kg	5.0	--	1
Bromomethane	ND		ug/kg	2.5	--	1
Vinyl chloride	ND		ug/kg	1.2	--	1
Chloroethane	ND		ug/kg	2.5	--	1
1,1-Dichloroethene	ND		ug/kg	1.2	--	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-16  
 Client ID: EX-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 10:40  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.63	--	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	--	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	--	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	--	1
Methyl tert butyl ether	ND		ug/kg	2.5	--	1
p/m-Xylene	ND		ug/kg	2.5	--	1
o-Xylene	ND		ug/kg	1.2	--	1
Xylenes, Total	ND		ug/kg	1.2	--	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	--	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	--	1
Dibromomethane	ND		ug/kg	2.5	--	1
1,4-Dichlorobutane	ND		ug/kg	12	--	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	--	1
Styrene	ND		ug/kg	1.2	--	1
Dichlorodifluoromethane	ND		ug/kg	12	--	1
Acetone	340		ug/kg	31	--	1
Carbon disulfide	ND		ug/kg	12	--	1
2-Butanone	210		ug/kg	12	--	1
Vinyl acetate	ND		ug/kg	12	--	1
4-Methyl-2-pentanone	57		ug/kg	12	--	1
2-Hexanone	160		ug/kg	12	--	1
Ethyl methacrylate	ND		ug/kg	12	--	1
Acrylonitrile	ND		ug/kg	5.0	--	1
Bromochloromethane	ND		ug/kg	2.5	--	1
Tetrahydrofuran	ND		ug/kg	5.0	--	1
2,2-Dichloropropane	ND		ug/kg	2.5	--	1
1,2-Dibromoethane	ND		ug/kg	1.2	--	1
1,3-Dichloropropane	ND		ug/kg	2.5	--	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.63	--	1
Bromobenzene	ND		ug/kg	2.5	--	1
n-Butylbenzene	ND		ug/kg	1.2	--	1
sec-Butylbenzene	ND		ug/kg	1.2	--	1
tert-Butylbenzene	ND		ug/kg	2.5	--	1
o-Chlorotoluene	ND		ug/kg	2.5	--	1
p-Chlorotoluene	ND		ug/kg	2.5	--	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	--	1
Hexachlorobutadiene	ND		ug/kg	5.0	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-16  
 Client ID: EX-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 10:40  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	1.2	--	1
p-Isopropyltoluene	ND		ug/kg	1.2	--	1
Naphthalene	ND		ug/kg	5.0	--	1
n-Propylbenzene	ND		ug/kg	1.2	--	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	--	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	--	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	--	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.3	--	1
Ethyl ether	ND		ug/kg	2.5	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	<b>146</b>	Q	70-130
Dibromofluoromethane	103		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-17  
 Client ID: TP-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:00  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 07/19/24 09:28  
 Analyst: LAC  
 Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Methylene chloride	ND		ug/kg	15	--	1
1,1-Dichloroethane	ND		ug/kg	3.0	--	1
Chloroform	ND		ug/kg	4.5	--	1
Carbon tetrachloride	ND		ug/kg	3.0	--	1
1,2-Dichloropropane	ND		ug/kg	3.0	--	1
Dibromochloromethane	ND		ug/kg	3.0	--	1
1,1,2-Trichloroethane	ND		ug/kg	3.0	--	1
Tetrachloroethene	ND		ug/kg	1.5	--	1
Chlorobenzene	ND		ug/kg	1.5	--	1
Trichlorofluoromethane	ND		ug/kg	12	--	1
1,2-Dichloroethane	ND		ug/kg	3.0	--	1
1,1,1-Trichloroethane	ND		ug/kg	1.5	--	1
Bromodichloromethane	ND		ug/kg	1.5	--	1
trans-1,3-Dichloropropene	ND		ug/kg	3.0	--	1
cis-1,3-Dichloropropene	ND		ug/kg	1.5	--	1
1,3-Dichloropropene, Total	ND		ug/kg	1.5	--	1
1,1-Dichloropropene	ND		ug/kg	1.5	--	1
Bromoform	ND		ug/kg	12	--	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.5	--	1
Benzene	ND		ug/kg	1.5	--	1
Toluene	ND		ug/kg	3.0	--	1
Ethylbenzene	ND		ug/kg	3.0	--	1
Chloromethane	ND		ug/kg	12	--	1
Bromomethane	ND		ug/kg	6.0	--	1
Vinyl chloride	ND		ug/kg	3.0	--	1
Chloroethane	ND		ug/kg	6.0	--	1
1,1-Dichloroethene	ND		ug/kg	3.0	--	1
trans-1,2-Dichloroethene	ND		ug/kg	4.5	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-17  
 Client ID: TP-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:00  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	1.5	--	1
1,2-Dichlorobenzene	ND		ug/kg	6.0	--	1
1,3-Dichlorobenzene	ND		ug/kg	6.0	--	1
1,4-Dichlorobenzene	ND		ug/kg	6.0	--	1
Methyl tert butyl ether	ND		ug/kg	6.0	--	1
p/m-Xylene	ND		ug/kg	6.0	--	1
o-Xylene	ND		ug/kg	3.0	--	1
Xylenes, Total	ND		ug/kg	3.0	--	1
cis-1,2-Dichloroethene	ND		ug/kg	3.0	--	1
1,2-Dichloroethene, Total	ND		ug/kg	3.0	--	1
Dibromomethane	ND		ug/kg	6.0	--	1
1,4-Dichlorobutane	ND		ug/kg	30	--	1
1,2,3-Trichloropropane	ND		ug/kg	6.0	--	1
Styrene	ND		ug/kg	3.0	--	1
Dichlorodifluoromethane	ND		ug/kg	30	--	1
Acetone	ND		ug/kg	75	--	1
Carbon disulfide	ND		ug/kg	30	--	1
2-Butanone	ND		ug/kg	30	--	1
Vinyl acetate	ND		ug/kg	30	--	1
4-Methyl-2-pentanone	ND		ug/kg	30	--	1
2-Hexanone	ND		ug/kg	30	--	1
Ethyl methacrylate	ND		ug/kg	30	--	1
Acrylonitrile	ND		ug/kg	12	--	1
Bromochloromethane	ND		ug/kg	6.0	--	1
Tetrahydrofuran	ND		ug/kg	12	--	1
2,2-Dichloropropane	ND		ug/kg	6.0	--	1
1,2-Dibromoethane	ND		ug/kg	3.0	--	1
1,3-Dichloropropane	ND		ug/kg	6.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.5	--	1
Bromobenzene	ND		ug/kg	6.0	--	1
n-Butylbenzene	ND		ug/kg	3.0	--	1
sec-Butylbenzene	ND		ug/kg	3.0	--	1
tert-Butylbenzene	ND		ug/kg	6.0	--	1
o-Chlorotoluene	ND		ug/kg	6.0	--	1
p-Chlorotoluene	ND		ug/kg	6.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	9.0	--	1
Hexachlorobutadiene	ND		ug/kg	12	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-17  
 Client ID: TP-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:00  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	3.0	--	1
p-Isopropyltoluene	ND		ug/kg	3.0	--	1
Naphthalene	ND		ug/kg	12	--	1
n-Propylbenzene	ND		ug/kg	3.0	--	1
1,2,3-Trichlorobenzene	ND		ug/kg	6.0	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	6.0	--	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.0	--	1
1,2,4-Trimethylbenzene	ND		ug/kg	6.0	--	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	15	--	1
Ethyl ether	ND		ug/kg	6.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	115		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-18  
 Client ID: TP-08  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 07/23/24 15:12  
 Analyst: LAC  
 Percent Solids: 44%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Methylene chloride	ND		ug/kg	18	--	1
1,1-Dichloroethane	ND		ug/kg	3.6	--	1
Chloroform	ND		ug/kg	5.5	--	1
Carbon tetrachloride	ND		ug/kg	3.6	--	1
1,2-Dichloropropane	ND		ug/kg	3.6	--	1
Dibromochloromethane	ND		ug/kg	3.6	--	1
1,1,2-Trichloroethane	ND		ug/kg	3.6	--	1
Tetrachloroethene	ND		ug/kg	1.8	--	1
Chlorobenzene	ND		ug/kg	1.8	--	1
Trichlorofluoromethane	ND		ug/kg	15	--	1
1,2-Dichloroethane	ND		ug/kg	3.6	--	1
1,1,1-Trichloroethane	ND		ug/kg	1.8	--	1
Bromodichloromethane	ND		ug/kg	1.8	--	1
trans-1,3-Dichloropropene	ND		ug/kg	3.6	--	1
cis-1,3-Dichloropropene	ND		ug/kg	1.8	--	1
1,3-Dichloropropene, Total	ND		ug/kg	1.8	--	1
1,1-Dichloropropene	ND		ug/kg	1.8	--	1
Bromoform	ND		ug/kg	15	--	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.8	--	1
Benzene	ND		ug/kg	1.8	--	1
Toluene	ND		ug/kg	3.6	--	1
Ethylbenzene	ND		ug/kg	3.6	--	1
Chloromethane	ND		ug/kg	15	--	1
Bromomethane	ND		ug/kg	7.3	--	1
Vinyl chloride	ND		ug/kg	3.6	--	1
Chloroethane	ND		ug/kg	7.3	--	1
1,1-Dichloroethene	ND		ug/kg	3.6	--	1
trans-1,2-Dichloroethene	ND		ug/kg	5.5	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-18  
 Client ID: TP-08  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatiles Organics by EPA 5035 Low - Westborough Lab</b>						
Trichloroethene	ND		ug/kg	1.8	--	1
1,2-Dichlorobenzene	ND		ug/kg	7.3	--	1
1,3-Dichlorobenzene	ND		ug/kg	7.3	--	1
1,4-Dichlorobenzene	ND		ug/kg	7.3	--	1
Methyl tert butyl ether	ND		ug/kg	7.3	--	1
p/m-Xylene	ND		ug/kg	7.3	--	1
o-Xylene	ND		ug/kg	3.6	--	1
Xylenes, Total	ND		ug/kg	3.6	--	1
cis-1,2-Dichloroethene	ND		ug/kg	3.6	--	1
1,2-Dichloroethene, Total	ND		ug/kg	3.6	--	1
Dibromomethane	ND		ug/kg	7.3	--	1
1,4-Dichlorobutane	ND		ug/kg	36	--	1
1,2,3-Trichloropropane	ND		ug/kg	7.3	--	1
Styrene	ND		ug/kg	3.6	--	1
Dichlorodifluoromethane	ND		ug/kg	36	--	1
Acetone	240		ug/kg	91	--	1
Carbon disulfide	ND		ug/kg	36	--	1
2-Butanone	68		ug/kg	36	--	1
Vinyl acetate	ND		ug/kg	36	--	1
4-Methyl-2-pentanone	ND		ug/kg	36	--	1
2-Hexanone	ND		ug/kg	36	--	1
Ethyl methacrylate	ND		ug/kg	36	--	1
Acrylonitrile	ND		ug/kg	15	--	1
Bromochloromethane	ND		ug/kg	7.3	--	1
Tetrahydrofuran	ND		ug/kg	15	--	1
2,2-Dichloropropane	ND		ug/kg	7.3	--	1
1,2-Dibromoethane	ND		ug/kg	3.6	--	1
1,3-Dichloropropane	ND		ug/kg	7.3	--	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.8	--	1
Bromobenzene	ND		ug/kg	7.3	--	1
n-Butylbenzene	ND		ug/kg	3.6	--	1
sec-Butylbenzene	ND		ug/kg	3.6	--	1
tert-Butylbenzene	ND		ug/kg	7.3	--	1
o-Chlorotoluene	ND		ug/kg	7.3	--	1
p-Chlorotoluene	ND		ug/kg	7.3	--	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	11	--	1
Hexachlorobutadiene	ND		ug/kg	15	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-18  
 Client ID: TP-08  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	3.6	--	1
p-Isopropyltoluene	ND		ug/kg	3.6	--	1
Naphthalene	ND		ug/kg	15	--	1
n-Propylbenzene	ND		ug/kg	3.6	--	1
1,2,3-Trichlorobenzene	ND		ug/kg	7.3	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	7.3	--	1
1,3,5-Trimethylbenzene	ND		ug/kg	7.3	--	1
1,2,4-Trimethylbenzene	ND		ug/kg	7.3	--	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	18	--	1
Ethyl ether	ND		ug/kg	7.3	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	103		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-19  
 Client ID: DUG WELL-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Water  
 Analytical Method: 1,8260D  
 Analytical Date: 07/19/24 00:44  
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by GC/MS - Westborough Lab</b>						
Methylene chloride	ND		ug/l	3.0	--	1
1,1-Dichloroethane	ND		ug/l	0.75	--	1
Chloroform	ND		ug/l	0.75	--	1
Carbon tetrachloride	ND		ug/l	0.50	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	0.50	--	1
1,1,2-Trichloroethane	ND		ug/l	0.75	--	1
Tetrachloroethene	ND		ug/l	0.50	--	1
Chlorobenzene	ND		ug/l	0.50	--	1
Trichlorofluoromethane	ND		ug/l	1.0	--	1
1,2-Dichloroethane	ND		ug/l	0.50	--	1
1,1,1-Trichloroethane	ND		ug/l	0.50	--	1
Bromodichloromethane	ND		ug/l	0.50	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	1.0	--	1
Bromoform	ND		ug/l	1.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	0.75	--	1
Ethylbenzene	ND		ug/l	0.50	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	1.0	--	1
Vinyl chloride	ND		ug/l	0.20	--	1
Chloroethane	ND		ug/l	1.0	--	1
1,1-Dichloroethene	ND		ug/l	0.50	--	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-19  
 Client ID: DUG WELL-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by GC/MS - Westborough Lab</b>						
1,2-Dichloroethene, Total	ND		ug/l	0.50	--	1
Trichloroethene	ND		ug/l	0.50	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1
Methyl tert butyl ether	ND		ug/l	1.0	--	1
p/m-Xylene	ND		ug/l	1.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
Xylenes, Total	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	--	1
Dibromomethane	ND		ug/l	1.0	--	1
1,4-Dichlorobutane	ND		ug/l	5.0	--	1
1,2,3-Trichloropropane	ND		ug/l	1.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	1.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
Vinyl acetate	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Ethyl methacrylate	ND		ug/l	5.0	--	1
Acrylonitrile	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	1.0	--	1
Tetrahydrofuran	ND		ug/l	2.0	--	1
2,2-Dichloropropane	ND		ug/l	1.0	--	1
1,2-Dibromoethane	ND		ug/l	1.0	--	1
1,3-Dichloropropane	ND		ug/l	1.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	--	1
Bromobenzene	ND		ug/l	1.0	--	1
n-Butylbenzene	ND		ug/l	0.50	--	1
sec-Butylbenzene	ND		ug/l	0.50	--	1
tert-Butylbenzene	ND		ug/l	1.0	--	1
o-Chlorotoluene	ND		ug/l	1.0	--	1
p-Chlorotoluene	ND		ug/l	1.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	1.0	--	1
Hexachlorobutadiene	ND		ug/l	0.50	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-19  
 Client ID: DUG WELL-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by GC/MS - Westborough Lab</b>						
Isopropylbenzene	ND		ug/l	0.50	--	1
p-Isopropyltoluene	ND		ug/l	0.50	--	1
Naphthalene	ND		ug/l	1.0	--	1
n-Propylbenzene	ND		ug/l	0.50	--	1
1,2,3-Trichlorobenzene	ND		ug/l	1.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	1.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	1.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	1.0	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Ethyl ether	ND		ug/l	1.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	118		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-20  
 Client ID: DUG WELL-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Water  
 Analytical Method: 1,8260D  
 Analytical Date: 07/19/24 01:10  
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by GC/MS - Westborough Lab</b>						
Methylene chloride	ND		ug/l	3.0	--	1
1,1-Dichloroethane	ND		ug/l	0.75	--	1
Chloroform	ND		ug/l	0.75	--	1
Carbon tetrachloride	ND		ug/l	0.50	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	0.50	--	1
1,1,2-Trichloroethane	ND		ug/l	0.75	--	1
Tetrachloroethene	ND		ug/l	0.50	--	1
Chlorobenzene	ND		ug/l	0.50	--	1
Trichlorofluoromethane	ND		ug/l	1.0	--	1
1,2-Dichloroethane	ND		ug/l	0.50	--	1
1,1,1-Trichloroethane	ND		ug/l	0.50	--	1
Bromodichloromethane	ND		ug/l	0.50	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	1.0	--	1
Bromoform	ND		ug/l	1.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	0.75	--	1
Ethylbenzene	ND		ug/l	0.50	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	1.0	--	1
Vinyl chloride	ND		ug/l	0.20	--	1
Chloroethane	ND		ug/l	1.0	--	1
1,1-Dichloroethene	ND		ug/l	0.50	--	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-20  
 Client ID: DUG WELL-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by GC/MS - Westborough Lab</b>						
1,2-Dichloroethene, Total	ND		ug/l	0.50	--	1
Trichloroethene	ND		ug/l	0.50	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1
Methyl tert butyl ether	ND		ug/l	1.0	--	1
p/m-Xylene	ND		ug/l	1.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
Xylenes, Total	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	--	1
Dibromomethane	ND		ug/l	1.0	--	1
1,4-Dichlorobutane	ND		ug/l	5.0	--	1
1,2,3-Trichloropropane	ND		ug/l	1.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	1.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
Vinyl acetate	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Ethyl methacrylate	ND		ug/l	5.0	--	1
Acrylonitrile	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	1.0	--	1
Tetrahydrofuran	ND		ug/l	2.0	--	1
2,2-Dichloropropane	ND		ug/l	1.0	--	1
1,2-Dibromoethane	ND		ug/l	1.0	--	1
1,3-Dichloropropane	ND		ug/l	1.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	--	1
Bromobenzene	ND		ug/l	1.0	--	1
n-Butylbenzene	ND		ug/l	0.50	--	1
sec-Butylbenzene	ND		ug/l	0.50	--	1
tert-Butylbenzene	ND		ug/l	1.0	--	1
o-Chlorotoluene	ND		ug/l	1.0	--	1
p-Chlorotoluene	ND		ug/l	1.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	1.0	--	1
Hexachlorobutadiene	ND		ug/l	0.50	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-20  
 Client ID: DUG WELL-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by GC/MS - Westborough Lab</b>						
Isopropylbenzene	ND		ug/l	0.50	--	1
p-Isopropyltoluene	ND		ug/l	0.50	--	1
Naphthalene	ND		ug/l	1.0	--	1
n-Propylbenzene	ND		ug/l	0.50	--	1
1,2,3-Trichlorobenzene	ND		ug/l	1.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	1.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	1.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	1.0	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Ethyl ether	ND		ug/l	1.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	112		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	118		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8260D  
Analytical Date: 07/18/24 20:50  
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 10-13,19-20 Batch: WG1948907-5					
Methylene chloride	ND		ug/l	3.0	--
1,1-Dichloroethane	ND		ug/l	0.75	--
Chloroform	ND		ug/l	0.75	--
Carbon tetrachloride	ND		ug/l	0.50	--
1,2-Dichloropropane	ND		ug/l	1.0	--
Dibromochloromethane	ND		ug/l	0.50	--
1,1,2-Trichloroethane	ND		ug/l	0.75	--
Tetrachloroethene	ND		ug/l	0.50	--
Chlorobenzene	ND		ug/l	0.50	--
Trichlorofluoromethane	ND		ug/l	1.0	--
1,2-Dichloroethane	ND		ug/l	0.50	--
1,1,1-Trichloroethane	ND		ug/l	0.50	--
Bromodichloromethane	ND		ug/l	0.50	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,3-Dichloropropene, Total	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	1.0	--
Bromoform	ND		ug/l	1.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	--
Benzene	ND		ug/l	0.50	--
Toluene	ND		ug/l	0.75	--
Ethylbenzene	ND		ug/l	0.50	--
Chloromethane	ND		ug/l	2.0	--
Bromomethane	ND		ug/l	1.0	--
Vinyl chloride	ND		ug/l	0.20	--
Chloroethane	ND		ug/l	1.0	--
1,1-Dichloroethene	ND		ug/l	0.50	--
trans-1,2-Dichloroethene	ND		ug/l	0.75	--
1,2-Dichloroethene, Total	ND		ug/l	0.50	--

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8260D  
Analytical Date: 07/18/24 20:50  
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 10-13,19-20 Batch: WG1948907-5					
Trichloroethene	ND		ug/l	0.50	--
1,2-Dichlorobenzene	ND		ug/l	1.0	--
1,3-Dichlorobenzene	ND		ug/l	1.0	--
1,4-Dichlorobenzene	ND		ug/l	1.0	--
Methyl tert butyl ether	ND		ug/l	1.0	--
p/m-Xylene	ND		ug/l	1.0	--
o-Xylene	ND		ug/l	1.0	--
Xylenes, Total	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	0.50	--
Dibromomethane	ND		ug/l	1.0	--
1,4-Dichlorobutane	ND		ug/l	5.0	--
1,2,3-Trichloropropane	ND		ug/l	1.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	2.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	1.0	--
2-Butanone	ND		ug/l	5.0	--
Vinyl acetate	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Ethyl methacrylate	ND		ug/l	5.0	--
Acrylonitrile	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	1.0	--
Tetrahydrofuran	ND		ug/l	2.0	--
2,2-Dichloropropane	ND		ug/l	1.0	--
1,2-Dibromoethane	ND		ug/l	1.0	--
1,3-Dichloropropane	ND		ug/l	1.0	--
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	--
Bromobenzene	ND		ug/l	1.0	--

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis  
Batch Quality Control**

Analytical Method: 1,8260D  
Analytical Date: 07/18/24 20:50  
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 10-13,19-20 Batch: WG1948907-5					
n-Butylbenzene	ND		ug/l	0.50	--
sec-Butylbenzene	ND		ug/l	0.50	--
tert-Butylbenzene	ND		ug/l	1.0	--
o-Chlorotoluene	ND		ug/l	1.0	--
p-Chlorotoluene	ND		ug/l	1.0	--
1,2-Dibromo-3-chloropropane	ND		ug/l	1.0	--
Hexachlorobutadiene	ND		ug/l	0.50	--
Isopropylbenzene	ND		ug/l	0.50	--
p-Isopropyltoluene	ND		ug/l	0.50	--
Naphthalene	ND		ug/l	1.0	--
n-Propylbenzene	ND		ug/l	0.50	--
1,2,3-Trichlorobenzene	ND		ug/l	1.0	--
1,2,4-Trichlorobenzene	ND		ug/l	1.0	--
1,3,5-Trimethylbenzene	ND		ug/l	1.0	--
1,2,4-Trimethylbenzene	ND		ug/l	1.0	--
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--
Ethyl ether	ND		ug/l	1.0	--
Methyl cyclohexane	ND		ug/l	10	--
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	117		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8260D  
Analytical Date: 07/18/24 11:10  
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-08 Batch: WG1949018-5					
Methylene chloride	ND		ug/kg	5.0	--
1,1-Dichloroethane	ND		ug/kg	1.0	--
Chloroform	ND		ug/kg	1.5	--
Carbon tetrachloride	ND		ug/kg	1.0	--
1,2-Dichloropropane	ND		ug/kg	1.0	--
Dibromochloromethane	ND		ug/kg	1.0	--
1,1,2-Trichloroethane	ND		ug/kg	1.0	--
Tetrachloroethene	ND		ug/kg	0.50	--
Chlorobenzene	ND		ug/kg	0.50	--
Trichlorofluoromethane	ND		ug/kg	4.0	--
1,2-Dichloroethane	ND		ug/kg	1.0	--
1,1,1-Trichloroethane	ND		ug/kg	0.50	--
Bromodichloromethane	ND		ug/kg	0.50	--
trans-1,3-Dichloropropene	ND		ug/kg	1.0	--
cis-1,3-Dichloropropene	ND		ug/kg	0.50	--
1,3-Dichloropropene, Total	ND		ug/kg	0.50	--
1,1-Dichloropropene	ND		ug/kg	0.50	--
Bromoform	ND		ug/kg	4.0	--
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	--
Benzene	ND		ug/kg	0.50	--
Toluene	ND		ug/kg	1.0	--
Ethylbenzene	ND		ug/kg	1.0	--
Chloromethane	ND		ug/kg	4.0	--
Bromomethane	ND		ug/kg	2.0	--
Vinyl chloride	ND		ug/kg	1.0	--
Chloroethane	ND		ug/kg	2.0	--
1,1-Dichloroethene	ND		ug/kg	1.0	--
trans-1,2-Dichloroethene	ND		ug/kg	1.5	--
Trichloroethene	ND		ug/kg	0.50	--

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D  
Analytical Date: 07/18/24 11:10  
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-08 Batch: WG1949018-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	--
1,3-Dichlorobenzene	ND		ug/kg	2.0	--
1,4-Dichlorobenzene	ND		ug/kg	2.0	--
Methyl tert butyl ether	ND		ug/kg	2.0	--
p/m-Xylene	ND		ug/kg	2.0	--
o-Xylene	ND		ug/kg	1.0	--
Xylenes, Total	ND		ug/kg	1.0	--
cis-1,2-Dichloroethene	ND		ug/kg	1.0	--
1,2-Dichloroethene, Total	ND		ug/kg	1.0	--
Dibromomethane	ND		ug/kg	2.0	--
1,4-Dichlorobutane	ND		ug/kg	10	--
1,2,3-Trichloropropane	ND		ug/kg	2.0	--
Styrene	ND		ug/kg	1.0	--
Dichlorodifluoromethane	ND		ug/kg	10	--
Acetone	ND		ug/kg	25	--
Carbon disulfide	ND		ug/kg	10	--
2-Butanone	ND		ug/kg	10	--
Vinyl acetate	ND		ug/kg	10	--
4-Methyl-2-pentanone	ND		ug/kg	10	--
2-Hexanone	ND		ug/kg	10	--
Ethyl methacrylate	ND		ug/kg	10	--
Acrylonitrile	ND		ug/kg	4.0	--
Bromochloromethane	ND		ug/kg	2.0	--
Tetrahydrofuran	ND		ug/kg	4.0	--
2,2-Dichloropropane	ND		ug/kg	2.0	--
1,2-Dibromoethane	ND		ug/kg	1.0	--
1,3-Dichloropropane	ND		ug/kg	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	--
Bromobenzene	ND		ug/kg	2.0	--

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D  
Analytical Date: 07/18/24 11:10  
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-08 Batch: WG1949018-5					
n-Butylbenzene	ND		ug/kg	1.0	--
sec-Butylbenzene	ND		ug/kg	1.0	--
tert-Butylbenzene	ND		ug/kg	2.0	--
o-Chlorotoluene	ND		ug/kg	2.0	--
p-Chlorotoluene	ND		ug/kg	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	--
Hexachlorobutadiene	ND		ug/kg	4.0	--
Isopropylbenzene	ND		ug/kg	1.0	--
p-Isopropyltoluene	ND		ug/kg	1.0	--
Naphthalene	ND		ug/kg	4.0	--
n-Propylbenzene	ND		ug/kg	1.0	--
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	--
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	--
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	--
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	--
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	--
Ethyl ether	ND		ug/kg	2.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	131	Q	70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	125		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8260D  
Analytical Date: 07/19/24 10:49  
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 14-15 Batch: WG1949691-5					
Methylene chloride	ND		ug/kg	5.0	--
1,1-Dichloroethane	ND		ug/kg	1.0	--
Chloroform	ND		ug/kg	1.5	--
Carbon tetrachloride	ND		ug/kg	1.0	--
1,2-Dichloropropane	ND		ug/kg	1.0	--
Dibromochloromethane	ND		ug/kg	1.0	--
1,1,2-Trichloroethane	ND		ug/kg	1.0	--
Tetrachloroethene	ND		ug/kg	0.50	--
Chlorobenzene	ND		ug/kg	0.50	--
Trichlorofluoromethane	ND		ug/kg	4.0	--
1,2-Dichloroethane	ND		ug/kg	1.0	--
1,1,1-Trichloroethane	ND		ug/kg	0.50	--
Bromodichloromethane	ND		ug/kg	0.50	--
trans-1,3-Dichloropropene	ND		ug/kg	1.0	--
cis-1,3-Dichloropropene	ND		ug/kg	0.50	--
1,3-Dichloropropene, Total	ND		ug/kg	0.50	--
1,1-Dichloropropene	ND		ug/kg	0.50	--
Bromoform	ND		ug/kg	4.0	--
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	--
Benzene	ND		ug/kg	0.50	--
Toluene	ND		ug/kg	1.0	--
Ethylbenzene	ND		ug/kg	1.0	--
Chloromethane	ND		ug/kg	4.0	--
Bromomethane	ND		ug/kg	2.0	--
Vinyl chloride	ND		ug/kg	1.0	--
Chloroethane	ND		ug/kg	2.0	--
1,1-Dichloroethene	ND		ug/kg	1.0	--
trans-1,2-Dichloroethene	ND		ug/kg	1.5	--
Trichloroethene	ND		ug/kg	0.50	--

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8260D  
Analytical Date: 07/19/24 10:49  
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 14-15 Batch: WG1949691-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	--
1,3-Dichlorobenzene	ND		ug/kg	2.0	--
1,4-Dichlorobenzene	ND		ug/kg	2.0	--
Methyl tert butyl ether	ND		ug/kg	2.0	--
p/m-Xylene	ND		ug/kg	2.0	--
o-Xylene	ND		ug/kg	1.0	--
Xylenes, Total	ND		ug/kg	1.0	--
cis-1,2-Dichloroethene	ND		ug/kg	1.0	--
1,2-Dichloroethene, Total	ND		ug/kg	1.0	--
Dibromomethane	ND		ug/kg	2.0	--
1,4-Dichlorobutane	ND		ug/kg	10	--
1,2,3-Trichloropropane	ND		ug/kg	2.0	--
Styrene	ND		ug/kg	1.0	--
Dichlorodifluoromethane	ND		ug/kg	10	--
Acetone	ND		ug/kg	25	--
Carbon disulfide	ND		ug/kg	10	--
2-Butanone	ND		ug/kg	10	--
Vinyl acetate	ND		ug/kg	10	--
4-Methyl-2-pentanone	ND		ug/kg	10	--
2-Hexanone	ND		ug/kg	10	--
Ethyl methacrylate	ND		ug/kg	10	--
Acrylonitrile	ND		ug/kg	4.0	--
Bromochloromethane	ND		ug/kg	2.0	--
Tetrahydrofuran	ND		ug/kg	4.0	--
2,2-Dichloropropane	ND		ug/kg	2.0	--
1,2-Dibromoethane	ND		ug/kg	1.0	--
1,3-Dichloropropane	ND		ug/kg	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	--
Bromobenzene	ND		ug/kg	2.0	--

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D  
Analytical Date: 07/19/24 10:49  
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 14-15 Batch: WG1949691-5					
n-Butylbenzene	ND		ug/kg	1.0	--
sec-Butylbenzene	ND		ug/kg	1.0	--
tert-Butylbenzene	ND		ug/kg	2.0	--
o-Chlorotoluene	ND		ug/kg	2.0	--
p-Chlorotoluene	ND		ug/kg	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	--
Hexachlorobutadiene	ND		ug/kg	4.0	--
Isopropylbenzene	ND		ug/kg	1.0	--
p-Isopropyltoluene	ND		ug/kg	1.0	--
Naphthalene	ND		ug/kg	4.0	--
n-Propylbenzene	ND		ug/kg	1.0	--
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	--
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	--
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	--
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	--
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	--
Ethyl ether	ND		ug/kg	2.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	104		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8260D  
Analytical Date: 07/19/24 09:02  
Analyst: THM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 17 Batch: WG1949786-5					
Methylene chloride	ND		ug/kg	5.0	--
1,1-Dichloroethane	ND		ug/kg	1.0	--
Chloroform	ND		ug/kg	1.5	--
Carbon tetrachloride	ND		ug/kg	1.0	--
1,2-Dichloropropane	ND		ug/kg	1.0	--
Dibromochloromethane	ND		ug/kg	1.0	--
1,1,2-Trichloroethane	ND		ug/kg	1.0	--
Tetrachloroethene	ND		ug/kg	0.50	--
Chlorobenzene	ND		ug/kg	0.50	--
Trichlorofluoromethane	ND		ug/kg	4.0	--
1,2-Dichloroethane	ND		ug/kg	1.0	--
1,1,1-Trichloroethane	ND		ug/kg	0.50	--
Bromodichloromethane	ND		ug/kg	0.50	--
trans-1,3-Dichloropropene	ND		ug/kg	1.0	--
cis-1,3-Dichloropropene	ND		ug/kg	0.50	--
1,3-Dichloropropene, Total	ND		ug/kg	0.50	--
1,1-Dichloropropene	ND		ug/kg	0.50	--
Bromoform	ND		ug/kg	4.0	--
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	--
Benzene	ND		ug/kg	0.50	--
Toluene	ND		ug/kg	1.0	--
Ethylbenzene	ND		ug/kg	1.0	--
Chloromethane	ND		ug/kg	4.0	--
Bromomethane	ND		ug/kg	2.0	--
Vinyl chloride	ND		ug/kg	1.0	--
Chloroethane	ND		ug/kg	2.0	--
1,1-Dichloroethene	ND		ug/kg	1.0	--
trans-1,2-Dichloroethene	ND		ug/kg	1.5	--
Trichloroethene	ND		ug/kg	0.50	--

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8260D  
Analytical Date: 07/19/24 09:02  
Analyst: THM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 17 Batch: WG1949786-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	--
1,3-Dichlorobenzene	ND		ug/kg	2.0	--
1,4-Dichlorobenzene	ND		ug/kg	2.0	--
Methyl tert butyl ether	ND		ug/kg	2.0	--
p/m-Xylene	ND		ug/kg	2.0	--
o-Xylene	ND		ug/kg	1.0	--
Xylenes, Total	ND		ug/kg	1.0	--
cis-1,2-Dichloroethene	ND		ug/kg	1.0	--
1,2-Dichloroethene, Total	ND		ug/kg	1.0	--
Dibromomethane	ND		ug/kg	2.0	--
1,4-Dichlorobutane	ND		ug/kg	10	--
1,2,3-Trichloropropane	ND		ug/kg	2.0	--
Styrene	ND		ug/kg	1.0	--
Dichlorodifluoromethane	ND		ug/kg	10	--
Acetone	ND		ug/kg	25	--
Carbon disulfide	ND		ug/kg	10	--
2-Butanone	ND		ug/kg	10	--
Vinyl acetate	ND		ug/kg	10	--
4-Methyl-2-pentanone	ND		ug/kg	10	--
2-Hexanone	ND		ug/kg	10	--
Ethyl methacrylate	ND		ug/kg	10	--
Acrylonitrile	ND		ug/kg	4.0	--
Bromochloromethane	ND		ug/kg	2.0	--
Tetrahydrofuran	ND		ug/kg	4.0	--
2,2-Dichloropropane	ND		ug/kg	2.0	--
1,2-Dibromoethane	ND		ug/kg	1.0	--
1,3-Dichloropropane	ND		ug/kg	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	--
Bromobenzene	ND		ug/kg	2.0	--

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D  
Analytical Date: 07/19/24 09:02  
Analyst: THM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 17 Batch: WG1949786-5					
n-Butylbenzene	ND		ug/kg	1.0	--
sec-Butylbenzene	ND		ug/kg	1.0	--
tert-Butylbenzene	ND		ug/kg	2.0	--
o-Chlorotoluene	ND		ug/kg	2.0	--
p-Chlorotoluene	ND		ug/kg	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	--
Hexachlorobutadiene	ND		ug/kg	4.0	--
Isopropylbenzene	ND		ug/kg	1.0	--
p-Isopropyltoluene	ND		ug/kg	1.0	--
Naphthalene	ND		ug/kg	4.0	--
n-Propylbenzene	ND		ug/kg	1.0	--
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	--
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	--
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	--
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	--
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	--
Ethyl ether	ND		ug/kg	2.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	112		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D  
Analytical Date: 07/21/24 16:46  
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 09 Batch: WG1949835-5					
Methylene chloride	ND		ug/kg	5.0	--
1,1-Dichloroethane	ND		ug/kg	1.0	--
Chloroform	ND		ug/kg	1.5	--
Carbon tetrachloride	ND		ug/kg	1.0	--
1,2-Dichloropropane	ND		ug/kg	1.0	--
Dibromochloromethane	ND		ug/kg	1.0	--
1,1,2-Trichloroethane	ND		ug/kg	1.0	--
Tetrachloroethene	ND		ug/kg	0.50	--
Chlorobenzene	ND		ug/kg	0.50	--
Trichlorofluoromethane	ND		ug/kg	4.0	--
1,2-Dichloroethane	ND		ug/kg	1.0	--
1,1,1-Trichloroethane	ND		ug/kg	0.50	--
Bromodichloromethane	ND		ug/kg	0.50	--
trans-1,3-Dichloropropene	ND		ug/kg	1.0	--
cis-1,3-Dichloropropene	ND		ug/kg	0.50	--
1,3-Dichloropropene, Total	ND		ug/kg	0.50	--
1,1-Dichloropropene	ND		ug/kg	0.50	--
Bromoform	ND		ug/kg	4.0	--
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	--
Benzene	ND		ug/kg	0.50	--
Toluene	ND		ug/kg	1.0	--
Ethylbenzene	ND		ug/kg	1.0	--
Chloromethane	ND		ug/kg	4.0	--
Bromomethane	ND		ug/kg	2.0	--
Vinyl chloride	ND		ug/kg	1.0	--
Chloroethane	ND		ug/kg	2.0	--
1,1-Dichloroethene	ND		ug/kg	1.0	--
trans-1,2-Dichloroethene	ND		ug/kg	1.5	--
Trichloroethene	ND		ug/kg	0.50	--

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D  
Analytical Date: 07/21/24 16:46  
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 09 Batch: WG1949835-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	--
1,3-Dichlorobenzene	ND		ug/kg	2.0	--
1,4-Dichlorobenzene	ND		ug/kg	2.0	--
Methyl tert butyl ether	ND		ug/kg	2.0	--
p/m-Xylene	ND		ug/kg	2.0	--
o-Xylene	ND		ug/kg	1.0	--
Xylenes, Total	ND		ug/kg	1.0	--
cis-1,2-Dichloroethene	ND		ug/kg	1.0	--
1,2-Dichloroethene, Total	ND		ug/kg	1.0	--
Dibromomethane	ND		ug/kg	2.0	--
1,4-Dichlorobutane	ND		ug/kg	10	--
1,2,3-Trichloropropane	ND		ug/kg	2.0	--
Styrene	ND		ug/kg	1.0	--
Dichlorodifluoromethane	ND		ug/kg	10	--
Acetone	ND		ug/kg	25	--
Carbon disulfide	ND		ug/kg	10	--
2-Butanone	ND		ug/kg	10	--
Vinyl acetate	ND		ug/kg	10	--
4-Methyl-2-pentanone	ND		ug/kg	10	--
2-Hexanone	ND		ug/kg	10	--
Ethyl methacrylate	ND		ug/kg	10	--
Acrylonitrile	ND		ug/kg	4.0	--
Bromochloromethane	ND		ug/kg	2.0	--
Tetrahydrofuran	ND		ug/kg	4.0	--
2,2-Dichloropropane	ND		ug/kg	2.0	--
1,2-Dibromoethane	ND		ug/kg	1.0	--
1,3-Dichloropropane	ND		ug/kg	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	--
Bromobenzene	ND		ug/kg	2.0	--

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D  
Analytical Date: 07/21/24 16:46  
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 09 Batch: WG1949835-5					
n-Butylbenzene	ND		ug/kg	1.0	--
sec-Butylbenzene	ND		ug/kg	1.0	--
tert-Butylbenzene	ND		ug/kg	2.0	--
o-Chlorotoluene	ND		ug/kg	2.0	--
p-Chlorotoluene	ND		ug/kg	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	--
Hexachlorobutadiene	ND		ug/kg	4.0	--
Isopropylbenzene	ND		ug/kg	1.0	--
p-Isopropyltoluene	ND		ug/kg	1.0	--
Naphthalene	ND		ug/kg	4.0	--
n-Propylbenzene	ND		ug/kg	1.0	--
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	--
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	--
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	--
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	--
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	--
Ethyl ether	ND		ug/kg	2.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	101		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8260D  
Analytical Date: 07/19/24 10:49  
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 16 Batch: WG1950199-5					
Methylene chloride	ND		ug/kg	250	--
1,1-Dichloroethane	ND		ug/kg	50	--
Chloroform	ND		ug/kg	75	--
Carbon tetrachloride	ND		ug/kg	50	--
1,2-Dichloropropane	ND		ug/kg	50	--
Dibromochloromethane	ND		ug/kg	50	--
1,1,2-Trichloroethane	ND		ug/kg	50	--
Tetrachloroethene	ND		ug/kg	25	--
Chlorobenzene	ND		ug/kg	25	--
Trichlorofluoromethane	ND		ug/kg	200	--
1,2-Dichloroethane	ND		ug/kg	50	--
1,1,1-Trichloroethane	ND		ug/kg	25	--
Bromodichloromethane	ND		ug/kg	25	--
trans-1,3-Dichloropropene	ND		ug/kg	50	--
cis-1,3-Dichloropropene	ND		ug/kg	25	--
1,3-Dichloropropene, Total	ND		ug/kg	25	--
1,1-Dichloropropene	ND		ug/kg	25	--
Bromoform	ND		ug/kg	200	--
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	--
Benzene	ND		ug/kg	25	--
Toluene	ND		ug/kg	50	--
Ethylbenzene	ND		ug/kg	50	--
Chloromethane	ND		ug/kg	200	--
Bromomethane	ND		ug/kg	100	--
Vinyl chloride	ND		ug/kg	50	--
Chloroethane	ND		ug/kg	100	--
1,1-Dichloroethene	ND		ug/kg	50	--
trans-1,2-Dichloroethene	ND		ug/kg	75	--
Trichloroethene	ND		ug/kg	25	--

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D  
Analytical Date: 07/19/24 10:49  
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 16 Batch: WG1950199-5					
1,2-Dichlorobenzene	ND		ug/kg	100	--
1,3-Dichlorobenzene	ND		ug/kg	100	--
1,4-Dichlorobenzene	ND		ug/kg	100	--
Methyl tert butyl ether	ND		ug/kg	100	--
p/m-Xylene	ND		ug/kg	100	--
o-Xylene	ND		ug/kg	50	--
Xylenes, Total	ND		ug/kg	50	--
cis-1,2-Dichloroethene	ND		ug/kg	50	--
1,2-Dichloroethene, Total	ND		ug/kg	50	--
Dibromomethane	ND		ug/kg	100	--
1,4-Dichlorobutane	ND		ug/kg	500	--
1,2,3-Trichloropropane	ND		ug/kg	100	--
Styrene	ND		ug/kg	50	--
Dichlorodifluoromethane	ND		ug/kg	500	--
Acetone	ND		ug/kg	500	--
Carbon disulfide	ND		ug/kg	500	--
2-Butanone	ND		ug/kg	500	--
Vinyl acetate	ND		ug/kg	500	--
4-Methyl-2-pentanone	ND		ug/kg	500	--
2-Hexanone	ND		ug/kg	500	--
Ethyl methacrylate	ND		ug/kg	500	--
Acrylonitrile	ND		ug/kg	200	--
Bromochloromethane	ND		ug/kg	100	--
Tetrahydrofuran	ND		ug/kg	200	--
2,2-Dichloropropane	ND		ug/kg	100	--
1,2-Dibromoethane	ND		ug/kg	50	--
1,3-Dichloropropane	ND		ug/kg	100	--
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	--
Bromobenzene	ND		ug/kg	100	--

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D  
Analytical Date: 07/19/24 10:49  
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 16 Batch: WG1950199-5					
n-Butylbenzene	ND		ug/kg	50	--
sec-Butylbenzene	ND		ug/kg	50	--
tert-Butylbenzene	ND		ug/kg	100	--
o-Chlorotoluene	ND		ug/kg	100	--
p-Chlorotoluene	ND		ug/kg	100	--
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	--
Hexachlorobutadiene	ND		ug/kg	200	--
Isopropylbenzene	ND		ug/kg	50	--
p-Isopropyltoluene	ND		ug/kg	50	--
Naphthalene	ND		ug/kg	200	--
n-Propylbenzene	ND		ug/kg	50	--
1,2,3-Trichlorobenzene	ND		ug/kg	100	--
1,2,4-Trichlorobenzene	ND		ug/kg	100	--
1,3,5-Trimethylbenzene	ND		ug/kg	100	--
1,2,4-Trimethylbenzene	ND		ug/kg	100	--
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	--
Ethyl ether	ND		ug/kg	100	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	104		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8260D  
Analytical Date: 07/23/24 12:10  
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 16,18 Batch: WG1950655-5					
Methylene chloride	ND		ug/kg	5.0	--
1,1-Dichloroethane	ND		ug/kg	1.0	--
Chloroform	ND		ug/kg	1.5	--
Carbon tetrachloride	ND		ug/kg	1.0	--
1,2-Dichloropropane	ND		ug/kg	1.0	--
Dibromochloromethane	ND		ug/kg	1.0	--
1,1,2-Trichloroethane	ND		ug/kg	1.0	--
Tetrachloroethene	ND		ug/kg	0.50	--
Chlorobenzene	ND		ug/kg	0.50	--
Trichlorofluoromethane	ND		ug/kg	4.0	--
1,2-Dichloroethane	ND		ug/kg	1.0	--
1,1,1-Trichloroethane	ND		ug/kg	0.50	--
Bromodichloromethane	ND		ug/kg	0.50	--
trans-1,3-Dichloropropene	ND		ug/kg	1.0	--
cis-1,3-Dichloropropene	ND		ug/kg	0.50	--
1,3-Dichloropropene, Total	ND		ug/kg	0.50	--
1,1-Dichloropropene	ND		ug/kg	0.50	--
Bromoform	ND		ug/kg	4.0	--
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	--
Benzene	ND		ug/kg	0.50	--
Toluene	ND		ug/kg	1.0	--
Ethylbenzene	ND		ug/kg	1.0	--
Chloromethane	ND		ug/kg	4.0	--
Bromomethane	ND		ug/kg	2.0	--
Vinyl chloride	ND		ug/kg	1.0	--
Chloroethane	ND		ug/kg	2.0	--
1,1-Dichloroethene	ND		ug/kg	1.0	--
trans-1,2-Dichloroethene	ND		ug/kg	1.5	--
Trichloroethene	ND		ug/kg	0.50	--

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8260D  
Analytical Date: 07/23/24 12:10  
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 16,18 Batch: WG1950655-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	--
1,3-Dichlorobenzene	ND		ug/kg	2.0	--
1,4-Dichlorobenzene	ND		ug/kg	2.0	--
Methyl tert butyl ether	ND		ug/kg	2.0	--
p/m-Xylene	ND		ug/kg	2.0	--
o-Xylene	ND		ug/kg	1.0	--
Xylenes, Total	ND		ug/kg	1.0	--
cis-1,2-Dichloroethene	ND		ug/kg	1.0	--
1,2-Dichloroethene, Total	ND		ug/kg	1.0	--
Dibromomethane	ND		ug/kg	2.0	--
1,4-Dichlorobutane	ND		ug/kg	10	--
1,2,3-Trichloropropane	ND		ug/kg	2.0	--
Styrene	ND		ug/kg	1.0	--
Dichlorodifluoromethane	ND		ug/kg	10	--
Acetone	ND		ug/kg	25	--
Carbon disulfide	ND		ug/kg	10	--
2-Butanone	ND		ug/kg	10	--
Vinyl acetate	ND		ug/kg	10	--
4-Methyl-2-pentanone	ND		ug/kg	10	--
2-Hexanone	ND		ug/kg	10	--
Ethyl methacrylate	ND		ug/kg	10	--
Acrylonitrile	ND		ug/kg	4.0	--
Bromochloromethane	ND		ug/kg	2.0	--
Tetrahydrofuran	ND		ug/kg	4.0	--
2,2-Dichloropropane	ND		ug/kg	2.0	--
1,2-Dibromoethane	ND		ug/kg	1.0	--
1,3-Dichloropropane	ND		ug/kg	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	--
Bromobenzene	ND		ug/kg	2.0	--

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D  
Analytical Date: 07/23/24 12:10  
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 16,18 Batch: WG1950655-5					
n-Butylbenzene	ND		ug/kg	1.0	--
sec-Butylbenzene	ND		ug/kg	1.0	--
tert-Butylbenzene	ND		ug/kg	2.0	--
o-Chlorotoluene	ND		ug/kg	2.0	--
p-Chlorotoluene	ND		ug/kg	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	--
Hexachlorobutadiene	ND		ug/kg	4.0	--
Isopropylbenzene	ND		ug/kg	1.0	--
p-Isopropyltoluene	ND		ug/kg	1.0	--
Naphthalene	ND		ug/kg	4.0	--
n-Propylbenzene	ND		ug/kg	1.0	--
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	--
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	--
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	--
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	--
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	--
Ethyl ether	ND		ug/kg	2.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	99		70-130

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 10-13,19-20 Batch: WG1948907-3 WG1948907-4								
Methylene chloride	100		110		70-130	10		20
1,1-Dichloroethane	100		110		70-130	10		20
Chloroform	110		120		70-130	9		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	110		110		63-130	0		20
1,1,2-Trichloroethane	110		110		70-130	0		20
Tetrachloroethene	100		110		70-130	10		20
Chlorobenzene	110		110		75-130	0		25
Trichlorofluoromethane	98		96		62-150	2		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	110		110		67-130	0		20
trans-1,3-Dichloropropene	96		98		70-130	2		20
cis-1,3-Dichloropropene	99		100		70-130	1		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	100		100		54-136	0		20
1,1,2,2-Tetrachloroethane	110		120		67-130	9		20
Benzene	110		110		70-130	0		25
Toluene	110		110		70-130	0		25
Ethylbenzene	110		110		70-130	0		20
Chloromethane	92		93		64-130	1		20
Bromomethane	44		53		39-139	19		20

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 10-13,19-20 Batch: WG1948907-3 WG1948907-4								
Vinyl chloride	110		110		55-140	0		20
Chloroethane	100		100		55-138	0		20
1,1-Dichloroethene	91		94		61-145	3		25
trans-1,2-Dichloroethene	100		110		70-130	10		20
Trichloroethene	100		100		70-130	0		25
1,2-Dichlorobenzene	100		110		70-130	10		20
1,3-Dichlorobenzene	110		110		70-130	0		20
1,4-Dichlorobenzene	100		110		70-130	10		20
Methyl tert butyl ether	100		110		63-130	10		20
p/m-Xylene	105		110		70-130	5		20
o-Xylene	105		110		70-130	5		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Dibromomethane	110		110		70-130	0		20
1,4-Dichlorobutane	110		120		70-130	9		20
1,2,3-Trichloropropane	90		96		64-130	6		20
Styrene	110		115		70-130	4		20
Dichlorodifluoromethane	88		88		36-147	0		20
Acetone	110		89		58-148	21	Q	20
Carbon disulfide	96		97		51-130	1		20
2-Butanone	110		110		63-138	0		20
Vinyl acetate	170	Q	180	Q	70-130	6		20
4-Methyl-2-pentanone	82		81		59-130	1		20
2-Hexanone	81		77		57-130	5		20

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 10-13,19-20 Batch: WG1948907-3 WG1948907-4								
Ethyl methacrylate	92		98		70-130	6		20
Acrylonitrile	120		120		70-130	0		20
Bromochloromethane	110		120		70-130	9		20
Tetrahydrofuran	110		100		58-130	10		20
2,2-Dichloropropane	92		94		63-133	2		20
1,2-Dibromoethane	110		110		70-130	0		20
1,3-Dichloropropane	100		110		70-130	10		20
1,1,1,2-Tetrachloroethane	120		120		64-130	0		20
Bromobenzene	100		110		70-130	10		20
n-Butylbenzene	100		110		53-136	10		20
sec-Butylbenzene	100		110		70-130	10		20
tert-Butylbenzene	100		110		70-130	10		20
o-Chlorotoluene	110		110		70-130	0		20
p-Chlorotoluene	100		110		70-130	10		20
1,2-Dibromo-3-chloropropane	86		97		41-144	12		20
Hexachlorobutadiene	90		100		63-130	11		20
Isopropylbenzene	100		110		70-130	10		20
p-Isopropyltoluene	100		110		70-130	10		20
Naphthalene	61	Q	74		70-130	19		20
n-Propylbenzene	100		110		69-130	10		20
1,2,3-Trichlorobenzene	72		87		70-130	19		20
1,2,4-Trichlorobenzene	82		92		70-130	11		20
1,3,5-Trimethylbenzene	100		110		64-130	10		20

## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.

**Project Number:** BE-652

**Lab Number:** L2440062

**Report Date:** 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 10-13,19-20 Batch: WG1948907-3 WG1948907-4								
1,2,4-Trimethylbenzene	100		110		70-130	10		20
trans-1,4-Dichloro-2-butene	99		99		70-130	0		20
Ethyl ether	110		120		59-134	9		20
Methyl cyclohexane	100		110		70-130	10		20
1,2,4,5-Tetramethylbenzene	90		98		70-130	9		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	112		110		70-130
Toluene-d8	108		109		70-130
4-Bromofluorobenzene	105		104		70-130
Dibromofluoromethane	119		114		70-130

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-08 Batch: WG1949018-3 WG1949018-4								
Methylene chloride	111		109		70-130	2		30
1,1-Dichloroethane	111		109		70-130	2		30
Chloroform	120		116		70-130	3		30
Carbon tetrachloride	115		110		70-130	4		30
1,2-Dichloropropane	106		106		70-130	0		30
Dibromochloromethane	100		100		70-130	0		30
1,1,2-Trichloroethane	109		110		70-130	1		30
Tetrachloroethene	121		116		70-130	4		30
Chlorobenzene	104		104		70-130	0		30
Trichlorofluoromethane	133		127		70-139	5		30
1,2-Dichloroethane	117		114		70-130	3		30
1,1,1-Trichloroethane	117		114		70-130	3		30
Bromodichloromethane	108		107		70-130	1		30
trans-1,3-Dichloropropene	99		98		70-130	1		30
cis-1,3-Dichloropropene	99		100		70-130	1		30
1,1-Dichloropropene	101		100		70-130	1		30
Bromoform	91		90		70-130	1		30
1,1,2,2-Tetrachloroethane	95		93		70-130	2		30
Benzene	111		110		70-130	1		30
Toluene	101		101		70-130	0		30
Ethylbenzene	99		99		70-130	0		30
Chloromethane	156	Q	148	Q	52-130	5		30
Bromomethane	146		142		57-147	3		30

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-08 Batch: WG1949018-3 WG1949018-4								
Vinyl chloride	123		118		67-130	4		30
Chloroethane	126		125		50-151	1		30
1,1-Dichloroethene	112		109		65-135	3		30
trans-1,2-Dichloroethene	113		110		70-130	3		30
Trichloroethene	115		114		70-130	1		30
1,2-Dichlorobenzene	99		97		70-130	2		30
1,3-Dichlorobenzene	103		99		70-130	4		30
1,4-Dichlorobenzene	99		96		70-130	3		30
Methyl tert butyl ether	112		111		66-130	1		30
p/m-Xylene	108		106		70-130	2		30
o-Xylene	103		102		70-130	1		30
cis-1,2-Dichloroethene	94		98		70-130	4		30
Dibromomethane	114		112		70-130	2		30
1,4-Dichlorobutane	104		101		70-130	3		30
1,2,3-Trichloropropane	99		100		68-130	1		30
Styrene	106		104		70-130	2		30
Dichlorodifluoromethane	144		137		30-146	5		30
Acetone	142	Q	137		54-140	4		30
Carbon disulfide	123		120		59-130	2		30
2-Butanone	130		120		70-130	8		30
Vinyl acetate	117		118		70-130	1		30
4-Methyl-2-pentanone	82		83		70-130	1		30
2-Hexanone	88		89		70-130	1		30

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-08 Batch: WG1949018-3 WG1949018-4								
Ethyl methacrylate	86		88		70-130	2		30
Acrylonitrile	146	Q	145	Q	70-130	1		30
Bromochloromethane	116		118		70-130	2		30
Tetrahydrofuran	114		120		66-130	5		30
2,2-Dichloropropane	108		104		70-130	4		30
1,2-Dibromoethane	107		108		70-130	1		30
1,3-Dichloropropane	108		110		69-130	2		30
1,1,1,2-Tetrachloroethane	104		103		70-130	1		30
Bromobenzene	95		92		70-130	3		30
n-Butylbenzene	100		95		70-130	5		30
sec-Butylbenzene	94		91		70-130	3		30
tert-Butylbenzene	86		83		70-130	4		30
o-Chlorotoluene	109		105		70-130	4		30
p-Chlorotoluene	93		90		70-130	3		30
1,2-Dibromo-3-chloropropane	93		90		68-130	3		30
Hexachlorobutadiene	101		98		67-130	3		30
Isopropylbenzene	86		84		70-130	2		30
p-Isopropyltoluene	88		86		70-130	2		30
Naphthalene	76		74		70-130	3		30
n-Propylbenzene	94		90		70-130	4		30
1,2,3-Trichlorobenzene	96		95		70-130	1		30
1,2,4-Trichlorobenzene	93		92		70-130	1		30
1,3,5-Trimethylbenzene	93		90		70-130	3		30

## Lab Control Sample Analysis Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-08 Batch: WG1949018-3 WG1949018-4								
1,2,4-Trimethylbenzene	90		87		70-130	3		30
trans-1,4-Dichloro-2-butene	102		99		70-130	3		30
Ethyl ether	117		120		67-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	120		121		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	82		82		70-130
Dibromofluoromethane	119		118		70-130

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 14-15 Batch: WG1949691-3 WG1949691-4								
Methylene chloride	86		82		70-130	5		30
1,1-Dichloroethane	109		117		70-130	7		30
Chloroform	112		114		70-130	2		30
Carbon tetrachloride	105		111		70-130	6		30
1,2-Dichloropropane	108		115		70-130	6		30
Dibromochloromethane	106		109		70-130	3		30
1,1,2-Trichloroethane	116		118		70-130	2		30
Tetrachloroethene	102		110		70-130	8		30
Chlorobenzene	105		109		70-130	4		30
Trichlorofluoromethane	78		76		70-139	3		30
1,2-Dichloroethane	113		114		70-130	1		30
1,1,1-Trichloroethane	110		118		70-130	7		30
Bromodichloromethane	107		112		70-130	5		30
trans-1,3-Dichloropropene	117		123		70-130	5		30
cis-1,3-Dichloropropene	111		117		70-130	5		30
1,1-Dichloropropene	102		110		70-130	8		30
Bromoform	90		96		70-130	6		30
1,1,2,2-Tetrachloroethane	102		93		70-130	9		30
Benzene	109		115		70-130	5		30
Toluene	104		109		70-130	5		30
Ethylbenzene	108		116		70-130	7		30
Chloromethane	110		114		52-130	4		30
Bromomethane	67		68		57-147	1		30

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 14-15 Batch: WG1949691-3 WG1949691-4								
Vinyl chloride	88		88		67-130	0		30
Chloroethane	84		81		50-151	4		30
1,1-Dichloroethene	74		72		65-135	3		30
trans-1,2-Dichloroethene	83		82		70-130	1		30
Trichloroethene	112		134	Q	70-130	18		30
1,2-Dichlorobenzene	104		109		70-130	5		30
1,3-Dichlorobenzene	104		112		70-130	7		30
1,4-Dichlorobenzene	103		110		70-130	7		30
Methyl tert butyl ether	114		109		66-130	4		30
p/m-Xylene	105		112		70-130	6		30
o-Xylene	104		109		70-130	5		30
cis-1,2-Dichloroethene	105		106		70-130	1		30
Dibromomethane	109		110		70-130	1		30
1,4-Dichlorobutane	124		129		70-130	4		30
1,2,3-Trichloropropane	108		114		68-130	5		30
Styrene	110		115		70-130	4		30
Dichlorodifluoromethane	105		111		30-146	6		30
Acetone	82		79		54-140	4		30
Carbon disulfide	76		75		59-130	1		30
2-Butanone	106		110		70-130	4		30
Vinyl acetate	112		68	Q	70-130	49	Q	30
4-Methyl-2-pentanone	108		110		70-130	2		30
2-Hexanone	106		113		70-130	6		30

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 14-15 Batch: WG1949691-3 WG1949691-4								
Ethyl methacrylate	122		126		70-130	3		30
Acrylonitrile	119		123		70-130	3		30
Bromochloromethane	102		105		70-130	3		30
Tetrahydrofuran	117		116		66-130	1		30
2,2-Dichloropropane	112		119		70-130	6		30
1,2-Dibromoethane	110		112		70-130	2		30
1,3-Dichloropropane	114		118		69-130	3		30
1,1,1,2-Tetrachloroethane	106		109		70-130	3		30
Bromobenzene	96		103		70-130	7		30
n-Butylbenzene	112		120		70-130	7		30
sec-Butylbenzene	103		110		70-130	7		30
tert-Butylbenzene	98		106		70-130	8		30
o-Chlorotoluene	109		116		70-130	6		30
p-Chlorotoluene	108		114		70-130	5		30
1,2-Dibromo-3-chloropropane	90		99		68-130	10		30
Hexachlorobutadiene	94		102		67-130	8		30
Isopropylbenzene	100		110		70-130	10		30
p-Isopropyltoluene	101		110		70-130	9		30
Naphthalene	102		109		70-130	7		30
n-Propylbenzene	107		116		70-130	8		30
1,2,3-Trichlorobenzene	99		106		70-130	7		30
1,2,4-Trichlorobenzene	100		107		70-130	7		30
1,3,5-Trimethylbenzene	102		110		70-130	8		30

### Lab Control Sample Analysis Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

<b>Parameter</b>	<b>LCS %Recovery</b>	<b>Qual</b>	<b>LCSD %Recovery</b>	<b>Qual</b>	<b>%Recovery Limits</b>	<b>RPD</b>	<b>Qual</b>	<b>RPD Limits</b>
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 14-15 Batch: WG1949691-3 WG1949691-4								
1,2,4-Trimethylbenzene	105		110		70-130	5		30
trans-1,4-Dichloro-2-butene	139	Q	141	Q	70-130	1		30
Ethyl ether	91		86		67-130	6		30

<b>Surrogate</b>	<b>LCS %Recovery</b>	<b>Qual</b>	<b>LCSD %Recovery</b>	<b>Qual</b>	<b>Acceptance Criteria</b>
1,2-Dichloroethane-d4	113		109		70-130
Toluene-d8	104		100		70-130
4-Bromofluorobenzene	98		99		70-130
Dibromofluoromethane	98		95		70-130

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 17 Batch: WG1949786-3 WG1949786-4								
Methylene chloride	128		119		70-130	7		30
1,1-Dichloroethane	111		103		70-130	7		30
Chloroform	112		104		70-130	7		30
Carbon tetrachloride	114		107		70-130	6		30
1,2-Dichloropropane	103		97		70-130	6		30
Dibromochloromethane	102		99		70-130	3		30
1,1,2-Trichloroethane	100		96		70-130	4		30
Tetrachloroethene	108		101		70-130	7		30
Chlorobenzene	100		95		70-130	5		30
Trichlorofluoromethane	120		100		70-139	18		30
1,2-Dichloroethane	114		108		70-130	5		30
1,1,1-Trichloroethane	119		111		70-130	7		30
Bromodichloromethane	109		104		70-130	5		30
trans-1,3-Dichloropropene	103		98		70-130	5		30
cis-1,3-Dichloropropene	105		100		70-130	5		30
1,1-Dichloropropene	115		107		70-130	7		30
Bromoform	100		95		70-130	5		30
1,1,2,2-Tetrachloroethane	99		90		70-130	10		30
Benzene	106		99		70-130	7		30
Toluene	105		98		70-130	7		30
Ethylbenzene	101		96		70-130	5		30
Chloromethane	107		110		52-130	3		30
Bromomethane	109		94		57-147	15		30

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 17 Batch: WG1949786-3 WG1949786-4								
Vinyl chloride	79		110		67-130	33	Q	30
Chloroethane	84		73		50-151	14		30
1,1-Dichloroethene	106		101		65-135	5		30
trans-1,2-Dichloroethene	105		99		70-130	6		30
Trichloroethene	110		105		70-130	5		30
1,2-Dichlorobenzene	99		92		70-130	7		30
1,3-Dichlorobenzene	103		95		70-130	8		30
1,4-Dichlorobenzene	101		94		70-130	7		30
Methyl tert butyl ether	110		107		66-130	3		30
p/m-Xylene	104		97		70-130	7		30
o-Xylene	101		95		70-130	6		30
cis-1,2-Dichloroethene	102		96		70-130	6		30
Dibromomethane	106		101		70-130	5		30
1,4-Dichlorobutane	110		105		70-130	5		30
1,2,3-Trichloropropane	100		94		68-130	6		30
Styrene	107		102		70-130	5		30
Dichlorodifluoromethane	121		111		30-146	9		30
Acetone	98		106		54-140	8		30
Carbon disulfide	108		98		59-130	10		30
2-Butanone	100		96		70-130	4		30
Vinyl acetate	148	Q	126		70-130	16		30
4-Methyl-2-pentanone	91		90		70-130	1		30
2-Hexanone	92		91		70-130	1		30

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 17 Batch: WG1949786-3 WG1949786-4								
Ethyl methacrylate	106		103		70-130	3		30
Acrylonitrile	123		120		70-130	2		30
Bromochloromethane	106		100		70-130	6		30
Tetrahydrofuran	120		114		66-130	5		30
2,2-Dichloropropane	113		105		70-130	7		30
1,2-Dibromoethane	102		99		70-130	3		30
1,3-Dichloropropane	100		94		69-130	6		30
1,1,1,2-Tetrachloroethane	103		99		70-130	4		30
Bromobenzene	93		86		70-130	8		30
n-Butylbenzene	113		102		70-130	10		30
sec-Butylbenzene	104		95		70-130	9		30
tert-Butylbenzene	99		91		70-130	8		30
o-Chlorotoluene	114		95		70-130	18		30
p-Chlorotoluene	102		94		70-130	8		30
1,2-Dibromo-3-chloropropane	92		86		68-130	7		30
Hexachlorobutadiene	100		90		67-130	11		30
Isopropylbenzene	99		91		70-130	8		30
p-Isopropyltoluene	102		94		70-130	8		30
Naphthalene	87		84		70-130	4		30
n-Propylbenzene	104		95		70-130	9		30
1,2,3-Trichlorobenzene	98		92		70-130	6		30
1,2,4-Trichlorobenzene	101		94		70-130	7		30
1,3,5-Trimethylbenzene	100		92		70-130	8		30

## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.

**Lab Number:** L2440062

**Project Number:** BE-652

**Report Date:** 07/24/24

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 17 Batch: WG1949786-3 WG1949786-4								
1,2,4-Trimethylbenzene	99		91		70-130	8		30
trans-1,4-Dichloro-2-butene	127		110		70-130	14		30
Ethyl ether	115		111		67-130	4		30

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	118		116		70-130
Toluene-d8	99		98		70-130
4-Bromofluorobenzene	92		91		70-130
Dibromofluoromethane	110		108		70-130

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09 Batch: WG1949835-3 WG1949835-4								
Methylene chloride	103		101		70-130	2		30
1,1-Dichloroethane	112		107		70-130	5		30
Chloroform	103		101		70-130	2		30
Carbon tetrachloride	94		108		70-130	14		30
1,2-Dichloropropane	112		108		70-130	4		30
Dibromochloromethane	99		96		70-130	3		30
1,1,2-Trichloroethane	110		105		70-130	5		30
Tetrachloroethene	103		97		70-130	6		30
Chlorobenzene	106		100		70-130	6		30
Trichlorofluoromethane	102		98		70-139	4		30
1,2-Dichloroethane	107		105		70-130	2		30
1,1,1-Trichloroethane	105		102		70-130	3		30
Bromodichloromethane	102		100		70-130	2		30
trans-1,3-Dichloropropene	115		109		70-130	5		30
cis-1,3-Dichloropropene	108		104		70-130	4		30
1,1-Dichloropropene	114		110		70-130	4		30
Bromoform	97		95		70-130	2		30
1,1,2,2-Tetrachloroethane	116		109		70-130	6		30
Benzene	109		104		70-130	5		30
Toluene	111		104		70-130	7		30
Ethylbenzene	113		107		70-130	5		30
Chloromethane	119		110		52-130	8		30
Bromomethane	102		98		57-147	4		30

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09 Batch: WG1949835-3 WG1949835-4								
Vinyl chloride	112		106		67-130	6		30
Chloroethane	109		105		50-151	4		30
1,1-Dichloroethene	99		95		65-135	4		30
trans-1,2-Dichloroethene	101		98		70-130	3		30
Trichloroethene	100		98		70-130	2		30
1,2-Dichlorobenzene	102		98		70-130	4		30
1,3-Dichlorobenzene	105		99		70-130	6		30
1,4-Dichlorobenzene	105		100		70-130	5		30
Methyl tert butyl ether	115		112		66-130	3		30
p/m-Xylene	109		105		70-130	4		30
o-Xylene	107		103		70-130	4		30
cis-1,2-Dichloroethene	100		97		70-130	3		30
Dibromomethane	95		94		70-130	1		30
1,4-Dichlorobutane	139	Q	130		70-130	7		30
1,2,3-Trichloropropane	113		108		68-130	5		30
Styrene	109		105		70-130	4		30
Dichlorodifluoromethane	92		87		30-146	6		30
Acetone	120		131		54-140	9		30
Carbon disulfide	108		104		59-130	4		30
2-Butanone	104		100		70-130	4		30
Vinyl acetate	140	Q	130		70-130	7		30
4-Methyl-2-pentanone	110		105		70-130	5		30
2-Hexanone	99		97		70-130	2		30

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09 Batch: WG1949835-3 WG1949835-4								
Ethyl methacrylate	123		121		70-130	2		30
Acrylonitrile	121		118		70-130	3		30
Bromochloromethane	89		89		70-130	0		30
Tetrahydrofuran	112		107		66-130	5		30
2,2-Dichloropropane	111		106		70-130	5		30
1,2-Dibromoethane	105		100		70-130	5		30
1,3-Dichloropropane	112		106		69-130	6		30
1,1,1,2-Tetrachloroethane	102		98		70-130	4		30
Bromobenzene	102		95		70-130	7		30
n-Butylbenzene	123		115		70-130	7		30
sec-Butylbenzene	117		109		70-130	7		30
tert-Butylbenzene	112		104		70-130	7		30
o-Chlorotoluene	118		109		70-130	8		30
p-Chlorotoluene	117		110		70-130	6		30
1,2-Dibromo-3-chloropropane	88		89		68-130	1		30
Hexachlorobutadiene	106		101		67-130	5		30
Isopropylbenzene	115		108		70-130	6		30
p-Isopropyltoluene	112		106		70-130	6		30
Naphthalene	100		97		70-130	3		30
n-Propylbenzene	122		114		70-130	7		30
1,2,3-Trichlorobenzene	101		96		70-130	5		30
1,2,4-Trichlorobenzene	105		99		70-130	6		30
1,3,5-Trimethylbenzene	113		107		70-130	5		30

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS		LCSD		%Recovery		RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	RPD	Qual	Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09 Batch: WG1949835-3 WG1949835-4								
1,2,4-Trimethylbenzene	114		106		70-130	7		30
trans-1,4-Dichloro-2-butene	139	Q	130		70-130	7		30
Ethyl ether	115		114		67-130	1		30

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	110		113		70-130
Toluene-d8	108		106		70-130
4-Bromofluorobenzene	111		109		70-130
Dibromofluoromethane	95		98		70-130

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 16 Batch: WG1950199-3 WG1950199-4								
Methylene chloride	86		82		70-130	5		30
1,1-Dichloroethane	109		117		70-130	7		30
Chloroform	112		114		70-130	2		30
Carbon tetrachloride	105		111		70-130	6		30
1,2-Dichloropropane	108		115		70-130	6		30
Dibromochloromethane	106		109		70-130	3		30
1,1,2-Trichloroethane	116		118		70-130	2		30
Tetrachloroethene	102		110		70-130	8		30
Chlorobenzene	105		109		70-130	4		30
Trichlorofluoromethane	78		76		70-139	3		30
1,2-Dichloroethane	113		114		70-130	1		30
1,1,1-Trichloroethane	110		118		70-130	7		30
Bromodichloromethane	107		112		70-130	5		30
trans-1,3-Dichloropropene	117		123		70-130	5		30
cis-1,3-Dichloropropene	111		117		70-130	5		30
1,1-Dichloropropene	102		110		70-130	8		30
Bromoform	90		96		70-130	6		30
1,1,2,2-Tetrachloroethane	102		93		70-130	9		30
Benzene	109		115		70-130	5		30
Toluene	104		109		70-130	5		30
Ethylbenzene	108		116		70-130	7		30
Chloromethane	110		114		52-130	4		30
Bromomethane	67		68		57-147	1		30

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 16 Batch: WG1950199-3 WG1950199-4								
Vinyl chloride	88		88		67-130	0		30
Chloroethane	84		81		50-151	4		30
1,1-Dichloroethene	74		72		65-135	3		30
trans-1,2-Dichloroethene	83		82		70-130	1		30
Trichloroethene	112		134	Q	70-130	18		30
1,2-Dichlorobenzene	104		109		70-130	5		30
1,3-Dichlorobenzene	104		112		70-130	7		30
1,4-Dichlorobenzene	103		110		70-130	7		30
Methyl tert butyl ether	114		109		66-130	4		30
p/m-Xylene	105		112		70-130	6		30
o-Xylene	104		109		70-130	5		30
cis-1,2-Dichloroethene	105		106		70-130	1		30
Dibromomethane	109		110		70-130	1		30
1,4-Dichlorobutane	124		129		70-130	4		30
1,2,3-Trichloropropane	108		114		68-130	5		30
Styrene	110		115		70-130	4		30
Dichlorodifluoromethane	105		111		30-146	6		30
Acetone	82		79		54-140	4		30
Carbon disulfide	76		75		59-130	1		30
2-Butanone	106		110		70-130	4		30
Vinyl acetate	112		68	Q	70-130	49	Q	30
4-Methyl-2-pentanone	108		110		70-130	2		30
2-Hexanone	106		113		70-130	6		30

## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.

**Lab Number:** L2440062

**Project Number:** BE-652

**Report Date:** 07/24/24

Parameter	LCS		LCSD		%Recovery		RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	RPD	Qual	Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 16 Batch: WG1950199-3 WG1950199-4								
Ethyl methacrylate	122		126		70-130	3		30
Acrylonitrile	119		123		70-130	3		30
Bromochloromethane	102		105		70-130	3		30
Tetrahydrofuran	117		116		66-130	1		30
2,2-Dichloropropane	112		119		70-130	6		30
1,2-Dibromoethane	110		112		70-130	2		30
1,3-Dichloropropane	114		118		69-130	3		30
1,1,1,2-Tetrachloroethane	106		109		70-130	3		30
Bromobenzene	96		103		70-130	7		30
n-Butylbenzene	112		120		70-130	7		30
sec-Butylbenzene	103		110		70-130	7		30
tert-Butylbenzene	98		106		70-130	8		30
o-Chlorotoluene	109		116		70-130	6		30
p-Chlorotoluene	108		114		70-130	5		30
1,2-Dibromo-3-chloropropane	90		99		68-130	10		30
Hexachlorobutadiene	94		102		67-130	8		30
Isopropylbenzene	100		110		70-130	10		30
p-Isopropyltoluene	101		110		70-130	9		30
Naphthalene	102		109		70-130	7		30
n-Propylbenzene	107		116		70-130	8		30
1,2,3-Trichlorobenzene	99		106		70-130	7		30
1,2,4-Trichlorobenzene	100		107		70-130	7		30
1,3,5-Trimethylbenzene	102		110		70-130	8		30

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Project Number: BE-652

Lab Number: L2440062

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 16 Batch: WG1950199-3 WG1950199-4								
1,2,4-Trimethylbenzene	105		110		70-130	5		30
trans-1,4-Dichloro-2-butene	139	Q	141	Q	70-130	1		30
Ethyl ether	91		86		67-130	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	113		109		70-130
Toluene-d8	104		100		70-130
4-Bromofluorobenzene	98		99		70-130
Dibromofluoromethane	98		95		70-130

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 16,18 Batch: WG1950655-3 WG1950655-4								
Methylene chloride	82		82		70-130	0		30
1,1-Dichloroethane	89		89		70-130	0		30
Chloroform	84		84		70-130	0		30
Carbon tetrachloride	91		90		70-130	1		30
1,2-Dichloropropane	92		93		70-130	1		30
Dibromochloromethane	94		96		70-130	2		30
1,1,2-Trichloroethane	80		81		70-130	1		30
Tetrachloroethene	80		80		70-130	0		30
Chlorobenzene	88		88		70-130	0		30
Trichlorofluoromethane	84		84		70-139	0		30
1,2-Dichloroethane	83		84		70-130	1		30
1,1,1-Trichloroethane	89		89		70-130	0		30
Bromodichloromethane	85		87		70-130	2		30
trans-1,3-Dichloropropene	85		84		70-130	1		30
cis-1,3-Dichloropropene	81		81		70-130	0		30
1,1-Dichloropropene	79		79		70-130	0		30
Bromoform	81		84		70-130	4		30
1,1,2,2-Tetrachloroethane	80		82		70-130	2		30
Benzene	86		86		70-130	0		30
Toluene	85		84		70-130	1		30
Ethylbenzene	86		85		70-130	1		30
Chloromethane	94		94		52-130	0		30
Bromomethane	48	Q	48	Q	57-147	0		30

## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.

**Lab Number:** L2440062

**Project Number:** BE-652

**Report Date:** 07/24/24

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 16,18 Batch: WG1950655-3 WG1950655-4								
Vinyl chloride	74		70		67-130	6		30
Chloroethane	73		72		50-151	1		30
1,1-Dichloroethene	81		81		65-135	0		30
trans-1,2-Dichloroethene	87		87		70-130	0		30
Trichloroethene	87		87		70-130	0		30
1,2-Dichlorobenzene	86		88		70-130	2		30
1,3-Dichlorobenzene	86		88		70-130	2		30
1,4-Dichlorobenzene	86		87		70-130	1		30
Methyl tert butyl ether	98		98		66-130	0		30
p/m-Xylene	83		82		70-130	1		30
o-Xylene	80		80		70-130	0		30
cis-1,2-Dichloroethene	88		87		70-130	1		30
Dibromomethane	85		86		70-130	1		30
1,4-Dichlorobutane	106		109		70-130	3		30
1,2,3-Trichloropropane	79		78		68-130	1		30
Styrene	79		79		70-130	0		30
Dichlorodifluoromethane	77		77		30-146	0		30
Acetone	101		100		54-140	1		30
Carbon disulfide	82		81		59-130	1		30
2-Butanone	108		109		70-130	1		30
Vinyl acetate	125		125		70-130	0		30
4-Methyl-2-pentanone	92		91		70-130	1		30
2-Hexanone	109		107		70-130	2		30

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 16,18 Batch: WG1950655-3 WG1950655-4								
Ethyl methacrylate	93		92		70-130	1		30
Acrylonitrile	110		107		70-130	3		30
Bromochloromethane	96		97		70-130	1		30
Tetrahydrofuran	122		123		66-130	1		30
2,2-Dichloropropane	85		84		70-130	1		30
1,2-Dibromoethane	90		90		70-130	0		30
1,3-Dichloropropane	84		84		69-130	0		30
1,1,1,2-Tetrachloroethane	88		88		70-130	0		30
Bromobenzene	82		85		70-130	4		30
n-Butylbenzene	89		90		70-130	1		30
sec-Butylbenzene	88		90		70-130	2		30
tert-Butylbenzene	88		90		70-130	2		30
o-Chlorotoluene	86		88		70-130	2		30
p-Chlorotoluene	85		87		70-130	2		30
1,2-Dibromo-3-chloropropane	86		89		68-130	3		30
Hexachlorobutadiene	77		78		67-130	1		30
Isopropylbenzene	81		83		70-130	2		30
p-Isopropyltoluene	83		84		70-130	1		30
Naphthalene	96		99		70-130	3		30
n-Propylbenzene	86		88		70-130	2		30
1,2,3-Trichlorobenzene	85		87		70-130	2		30
1,2,4-Trichlorobenzene	88		91		70-130	3		30
1,3,5-Trimethylbenzene	88		90		70-130	2		30

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Project Number: BE-652

Lab Number: L2440062

Report Date: 07/24/24

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 16,18 Batch: WG1950655-3 WG1950655-4								
1,2,4-Trimethylbenzene	86		88		70-130	2		30
trans-1,4-Dichloro-2-butene	108		107		70-130	1		30
Ethyl ether	103		102		67-130	1		30

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	92		92		70-130
Toluene-d8	99		98		70-130
4-Bromofluorobenzene	103		105		70-130
Dibromofluoromethane	103		103		70-130

# SEMIVOLATILES

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-01  
 Client ID: B-08  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 08:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 07/22/24 01:25  
 Analyst: IM  
 Percent Solids: 91%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzidine	ND		ug/kg	600	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	--	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	--	1
1,2-Dichlorobenzene	ND		ug/kg	180	--	1
1,3-Dichlorobenzene	ND		ug/kg	180	--	1
1,4-Dichlorobenzene	ND		ug/kg	180	--	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	--	1
2,4-Dinitrotoluene	ND		ug/kg	180	--	1
2,6-Dinitrotoluene	ND		ug/kg	180	--	1
Azobenzene	ND		ug/kg	180	--	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	--	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	--	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	--	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	--	1
Hexachlorocyclopentadiene	ND		ug/kg	520	--	1
Isophorone	ND		ug/kg	160	--	1
Nitrobenzene	ND		ug/kg	160	--	1
NDPA/DPA	ND		ug/kg	140	--	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	--	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	--	1
Butyl benzyl phthalate	ND		ug/kg	180	--	1
Di-n-butylphthalate	ND		ug/kg	180	--	1
Di-n-octylphthalate	ND		ug/kg	180	--	1
Diethyl phthalate	ND		ug/kg	180	--	1
Dimethyl phthalate	ND		ug/kg	180	--	1
Biphenyl	ND		ug/kg	410	--	1
Aniline	ND		ug/kg	220	--	1
4-Chloroaniline	ND		ug/kg	180	--	1

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

## SAMPLE RESULTS

Lab ID: L2440062-01  
 Client ID: B-08  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 08:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2-Nitroaniline	ND		ug/kg	180	--	1
3-Nitroaniline	ND		ug/kg	180	--	1
4-Nitroaniline	ND		ug/kg	180	--	1
Dibenzofuran	ND		ug/kg	180	--	1
n-Nitrosodimethylamine	ND		ug/kg	360	--	1
2,4,6-Trichlorophenol	ND		ug/kg	110	--	1
p-Chloro-m-cresol	ND		ug/kg	180	--	1
2-Chlorophenol	ND		ug/kg	180	--	1
2,4-Dichlorophenol	ND		ug/kg	160	--	1
2,4-Dimethylphenol	ND		ug/kg	180	--	1
2-Nitrophenol	ND		ug/kg	390	--	1
4-Nitrophenol	ND		ug/kg	250	--	1
2,4-Dinitrophenol	ND		ug/kg	870	--	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	--	1
Phenol	ND		ug/kg	180	--	1
2-Methylphenol	ND		ug/kg	180	--	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	--	1
2,4,5-Trichlorophenol	ND		ug/kg	180	--	1
Benzoic Acid	ND		ug/kg	590	--	1
Benzyl Alcohol	ND		ug/kg	180	--	1
Carbazole	ND		ug/kg	180	--	1
Pyridine	ND		ug/kg	200	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	96		10-136
4-Terphenyl-d14	95		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-01  
 Client ID: B-08  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 08:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 07/21/24 22:37  
 Analyst: MRG  
 Percent Solids: 91%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Acenaphthene	ND		ug/kg	7.3	--	1
2-Chloronaphthalene	ND		ug/kg	7.3	--	1
Fluoranthene	ND		ug/kg	7.3	--	1
Hexachlorobutadiene	ND		ug/kg	7.3	--	1
Naphthalene	ND		ug/kg	7.3	--	1
Benzo(a)anthracene	ND		ug/kg	7.3	--	1
Benzo(a)pyrene	ND		ug/kg	7.3	--	1
Benzo(b)fluoranthene	ND		ug/kg	7.3	--	1
Benzo(k)fluoranthene	ND		ug/kg	7.3	--	1
Chrysene	ND		ug/kg	7.3	--	1
Acenaphthylene	ND		ug/kg	7.3	--	1
Anthracene	ND		ug/kg	7.3	--	1
Benzo(ghi)perylene	ND		ug/kg	7.3	--	1
Fluorene	ND		ug/kg	7.3	--	1
Phenanthrene	ND		ug/kg	7.3	--	1
Dibenzo(a,h)anthracene	ND		ug/kg	7.3	--	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	7.3	--	1
Pyrene	ND		ug/kg	7.3	--	1
1-Methylnaphthalene	ND		ug/kg	7.3	--	1
2-Methylnaphthalene	ND		ug/kg	7.3	--	1
Pentachlorophenol	ND		ug/kg	29	--	1
Hexachlorobenzene	ND		ug/kg	7.3	--	1
Hexachloroethane	ND		ug/kg	7.3	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-01

Date Collected: 07/15/24 08:45

Client ID: B-08

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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## Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	71		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-02  
 Client ID: B-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 09:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 07/22/24 00:39  
 Analyst: IM  
 Percent Solids: 78%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzidine	ND		ug/kg	680	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	--	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	--	1
1,2-Dichlorobenzene	ND		ug/kg	210	--	1
1,3-Dichlorobenzene	ND		ug/kg	210	--	1
1,4-Dichlorobenzene	ND		ug/kg	210	--	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	--	1
2,4-Dinitrotoluene	ND		ug/kg	210	--	1
2,6-Dinitrotoluene	ND		ug/kg	210	--	1
Azobenzene	ND		ug/kg	210	--	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	--	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	--	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	--	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	--	1
Hexachlorocyclopentadiene	ND		ug/kg	590	--	1
Isophorone	ND		ug/kg	190	--	1
Nitrobenzene	ND		ug/kg	190	--	1
NDPA/DPA	ND		ug/kg	170	--	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	--	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	--	1
Butyl benzyl phthalate	ND		ug/kg	210	--	1
Di-n-butylphthalate	ND		ug/kg	210	--	1
Di-n-octylphthalate	ND		ug/kg	210	--	1
Diethyl phthalate	ND		ug/kg	210	--	1
Dimethyl phthalate	ND		ug/kg	210	--	1
Biphenyl	ND		ug/kg	470	--	1
Aniline	ND		ug/kg	250	--	1
4-Chloroaniline	ND		ug/kg	210	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-02  
 Client ID: B-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 09:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
2-Nitroaniline	ND		ug/kg	210	--	1
3-Nitroaniline	ND		ug/kg	210	--	1
4-Nitroaniline	ND		ug/kg	210	--	1
Dibenzofuran	ND		ug/kg	210	--	1
n-Nitrosodimethylamine	ND		ug/kg	420	--	1
2,4,6-Trichlorophenol	ND		ug/kg	120	--	1
p-Chloro-m-cresol	ND		ug/kg	210	--	1
2-Chlorophenol	ND		ug/kg	210	--	1
2,4-Dichlorophenol	ND		ug/kg	190	--	1
2,4-Dimethylphenol	ND		ug/kg	210	--	1
2-Nitrophenol	ND		ug/kg	450	--	1
4-Nitrophenol	ND		ug/kg	290	--	1
2,4-Dinitrophenol	ND		ug/kg	1000	--	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	--	1
Phenol	ND		ug/kg	210	--	1
2-Methylphenol	ND		ug/kg	210	--	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	--	1
2,4,5-Trichlorophenol	ND		ug/kg	210	--	1
Benzoic Acid	ND		ug/kg	670	--	1
Benzyl Alcohol	ND		ug/kg	210	--	1
Carbazole	ND		ug/kg	210	--	1
Pyridine	ND		ug/kg	220	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	100		10-136
4-Terphenyl-d14	97		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-02  
 Client ID: B-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 09:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 07/21/24 22:54  
 Analyst: MRG  
 Percent Solids: 78%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Acenaphthene	ND		ug/kg	8.3	--	1
2-Chloronaphthalene	ND		ug/kg	8.3	--	1
Fluoranthene	ND		ug/kg	8.3	--	1
Hexachlorobutadiene	ND		ug/kg	8.3	--	1
Naphthalene	ND		ug/kg	8.3	--	1
Benzo(a)anthracene	ND		ug/kg	8.3	--	1
Benzo(a)pyrene	ND		ug/kg	8.3	--	1
Benzo(b)fluoranthene	ND		ug/kg	8.3	--	1
Benzo(k)fluoranthene	ND		ug/kg	8.3	--	1
Chrysene	ND		ug/kg	8.3	--	1
Acenaphthylene	ND		ug/kg	8.3	--	1
Anthracene	ND		ug/kg	8.3	--	1
Benzo(ghi)perylene	ND		ug/kg	8.3	--	1
Fluorene	ND		ug/kg	8.3	--	1
Phenanthrene	ND		ug/kg	8.3	--	1
Dibenzo(a,h)anthracene	ND		ug/kg	8.3	--	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	8.3	--	1
Pyrene	ND		ug/kg	8.3	--	1
1-Methylnaphthalene	ND		ug/kg	8.3	--	1
2-Methylnaphthalene	ND		ug/kg	8.3	--	1
Pentachlorophenol	ND		ug/kg	33	--	1
Hexachlorobenzene	ND		ug/kg	8.3	--	1
Hexachloroethane	ND		ug/kg	8.3	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-02  
 Client ID: B-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 09:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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## Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	102		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	77		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-03  
 Client ID: B-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 10:55  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 07/22/24 01:02  
 Analyst: IM  
 Percent Solids: 85%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzidine	ND		ug/kg	640	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	--	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	--	1
1,2-Dichlorobenzene	ND		ug/kg	200	--	1
1,3-Dichlorobenzene	ND		ug/kg	200	--	1
1,4-Dichlorobenzene	ND		ug/kg	200	--	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	--	1
2,4-Dinitrotoluene	ND		ug/kg	200	--	1
2,6-Dinitrotoluene	ND		ug/kg	200	--	1
Azobenzene	ND		ug/kg	200	--	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	--	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	--	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	--	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	--	1
Hexachlorocyclopentadiene	ND		ug/kg	560	--	1
Isophorone	ND		ug/kg	180	--	1
Nitrobenzene	ND		ug/kg	180	--	1
NDPA/DPA	ND		ug/kg	160	--	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	--	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	--	1
Butyl benzyl phthalate	ND		ug/kg	200	--	1
Di-n-butylphthalate	ND		ug/kg	200	--	1
Di-n-octylphthalate	ND		ug/kg	200	--	1
Diethyl phthalate	ND		ug/kg	200	--	1
Dimethyl phthalate	ND		ug/kg	200	--	1
Biphenyl	ND		ug/kg	440	--	1
Aniline	ND		ug/kg	230	--	1
4-Chloroaniline	ND		ug/kg	200	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-03  
 Client ID: B-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 10:55  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
2-Nitroaniline	ND		ug/kg	200	--	1
3-Nitroaniline	ND		ug/kg	200	--	1
4-Nitroaniline	ND		ug/kg	200	--	1
Dibenzofuran	ND		ug/kg	200	--	1
n-Nitrosodimethylamine	ND		ug/kg	390	--	1
2,4,6-Trichlorophenol	ND		ug/kg	120	--	1
p-Chloro-m-cresol	ND		ug/kg	200	--	1
2-Chlorophenol	ND		ug/kg	200	--	1
2,4-Dichlorophenol	ND		ug/kg	180	--	1
2,4-Dimethylphenol	ND		ug/kg	200	--	1
2-Nitrophenol	ND		ug/kg	420	--	1
4-Nitrophenol	ND		ug/kg	270	--	1
2,4-Dinitrophenol	ND		ug/kg	940	--	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	--	1
Phenol	ND		ug/kg	200	--	1
2-Methylphenol	ND		ug/kg	200	--	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	--	1
2,4,5-Trichlorophenol	ND		ug/kg	200	--	1
Benzoic Acid	ND		ug/kg	630	--	1
Benzyl Alcohol	ND		ug/kg	200	--	1
Carbazole	ND		ug/kg	200	--	1
Pyridine	ND		ug/kg	210	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	91		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-03  
 Client ID: B-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 10:55  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 07/21/24 23:11  
 Analyst: MRG  
 Percent Solids: 85%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Acenaphthene	ND		ug/kg	7.8	--	1
2-Chloronaphthalene	ND		ug/kg	7.8	--	1
Fluoranthene	ND		ug/kg	7.8	--	1
Hexachlorobutadiene	ND		ug/kg	7.8	--	1
Naphthalene	ND		ug/kg	7.8	--	1
Benzo(a)anthracene	ND		ug/kg	7.8	--	1
Benzo(a)pyrene	ND		ug/kg	7.8	--	1
Benzo(b)fluoranthene	ND		ug/kg	7.8	--	1
Benzo(k)fluoranthene	ND		ug/kg	7.8	--	1
Chrysene	ND		ug/kg	7.8	--	1
Acenaphthylene	ND		ug/kg	7.8	--	1
Anthracene	ND		ug/kg	7.8	--	1
Benzo(ghi)perylene	ND		ug/kg	7.8	--	1
Fluorene	ND		ug/kg	7.8	--	1
Phenanthrene	ND		ug/kg	7.8	--	1
Dibenzo(a,h)anthracene	ND		ug/kg	7.8	--	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	7.8	--	1
Pyrene	ND		ug/kg	7.8	--	1
1-Methylnaphthalene	ND		ug/kg	7.8	--	1
2-Methylnaphthalene	ND		ug/kg	7.8	--	1
Pentachlorophenol	ND		ug/kg	31	--	1
Hexachlorobenzene	ND		ug/kg	7.8	--	1
Hexachloroethane	ND		ug/kg	7.8	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-03  
 Client ID: B-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 10:55  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	101		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	75		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-04  
 Client ID: B-09  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 07/22/24 03:00  
 Analyst: IM  
 Percent Solids: 97%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzidine	ND		ug/kg	550	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	--	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	--	1
1,2-Dichlorobenzene	ND		ug/kg	170	--	1
1,3-Dichlorobenzene	ND		ug/kg	170	--	1
1,4-Dichlorobenzene	ND		ug/kg	170	--	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	--	1
2,4-Dinitrotoluene	ND		ug/kg	170	--	1
2,6-Dinitrotoluene	ND		ug/kg	170	--	1
Azobenzene	ND		ug/kg	170	--	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	--	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	--	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	--	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	--	1
Hexachlorocyclopentadiene	ND		ug/kg	480	--	1
Isophorone	ND		ug/kg	150	--	1
Nitrobenzene	ND		ug/kg	150	--	1
NDPA/DPA	ND		ug/kg	130	--	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	--	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	--	1
Butyl benzyl phthalate	ND		ug/kg	170	--	1
Di-n-butylphthalate	ND		ug/kg	170	--	1
Di-n-octylphthalate	ND		ug/kg	170	--	1
Diethyl phthalate	ND		ug/kg	170	--	1
Dimethyl phthalate	ND		ug/kg	170	--	1
Biphenyl	ND		ug/kg	380	--	1
Aniline	ND		ug/kg	200	--	1
4-Chloroaniline	ND		ug/kg	170	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-04  
 Client ID: B-09  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
2-Nitroaniline	ND		ug/kg	170	--	1
3-Nitroaniline	ND		ug/kg	170	--	1
4-Nitroaniline	ND		ug/kg	170	--	1
Dibenzofuran	ND		ug/kg	170	--	1
n-Nitrosodimethylamine	ND		ug/kg	340	--	1
2,4,6-Trichlorophenol	ND		ug/kg	100	--	1
p-Chloro-m-cresol	ND		ug/kg	170	--	1
2-Chlorophenol	ND		ug/kg	170	--	1
2,4-Dichlorophenol	ND		ug/kg	150	--	1
2,4-Dimethylphenol	ND		ug/kg	170	--	1
2-Nitrophenol	ND		ug/kg	360	--	1
4-Nitrophenol	ND		ug/kg	240	--	1
2,4-Dinitrophenol	ND		ug/kg	810	--	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	--	1
Phenol	ND		ug/kg	170	--	1
2-Methylphenol	ND		ug/kg	170	--	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	--	1
2,4,5-Trichlorophenol	ND		ug/kg	170	--	1
Benzoic Acid	ND		ug/kg	540	--	1
Benzyl Alcohol	ND		ug/kg	170	--	1
Carbazole	ND		ug/kg	170	--	1
Pyridine	ND		ug/kg	180	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	88		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-04  
 Client ID: B-09  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 07/21/24 23:27  
 Analyst: MRG  
 Percent Solids: 97%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Acenaphthene	ND		ug/kg	6.7	--	1
2-Chloronaphthalene	ND		ug/kg	6.7	--	1
Fluoranthene	ND		ug/kg	6.7	--	1
Hexachlorobutadiene	ND		ug/kg	6.7	--	1
Naphthalene	ND		ug/kg	6.7	--	1
Benzo(a)anthracene	ND		ug/kg	6.7	--	1
Benzo(a)pyrene	ND		ug/kg	6.7	--	1
Benzo(b)fluoranthene	ND		ug/kg	6.7	--	1
Benzo(k)fluoranthene	ND		ug/kg	6.7	--	1
Chrysene	ND		ug/kg	6.7	--	1
Acenaphthylene	ND		ug/kg	6.7	--	1
Anthracene	ND		ug/kg	6.7	--	1
Benzo(ghi)perylene	ND		ug/kg	6.7	--	1
Fluorene	ND		ug/kg	6.7	--	1
Phenanthrene	ND		ug/kg	6.7	--	1
Dibenzo(a,h)anthracene	ND		ug/kg	6.7	--	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	6.7	--	1
Pyrene	ND		ug/kg	6.7	--	1
1-Methylnaphthalene	ND		ug/kg	6.7	--	1
2-Methylnaphthalene	ND		ug/kg	6.7	--	1
Pentachlorophenol	ND		ug/kg	27	--	1
Hexachlorobenzene	ND		ug/kg	6.7	--	1
Hexachloroethane	ND		ug/kg	6.7	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-04

Date Collected: 07/15/24 11:20

Client ID: B-09

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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## Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	70		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-05  
 Client ID: B-03  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:30  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 07/22/24 02:36  
 Analyst: IM  
 Percent Solids: 86%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzidine	ND		ug/kg	630	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	--	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	--	1
1,2-Dichlorobenzene	ND		ug/kg	190	--	1
1,3-Dichlorobenzene	ND		ug/kg	190	--	1
1,4-Dichlorobenzene	ND		ug/kg	190	--	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	--	1
2,4-Dinitrotoluene	ND		ug/kg	190	--	1
2,6-Dinitrotoluene	ND		ug/kg	190	--	1
Azobenzene	ND		ug/kg	190	--	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	--	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	--	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	--	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	--	1
Hexachlorocyclopentadiene	ND		ug/kg	540	--	1
Isophorone	ND		ug/kg	170	--	1
Nitrobenzene	ND		ug/kg	170	--	1
NDPA/DPA	ND		ug/kg	150	--	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	--	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	--	1
Butyl benzyl phthalate	ND		ug/kg	190	--	1
Di-n-butylphthalate	ND		ug/kg	190	--	1
Di-n-octylphthalate	ND		ug/kg	190	--	1
Diethyl phthalate	ND		ug/kg	190	--	1
Dimethyl phthalate	ND		ug/kg	190	--	1
Biphenyl	ND		ug/kg	430	--	1
Aniline	ND		ug/kg	230	--	1
4-Chloroaniline	ND		ug/kg	190	--	1

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

## SAMPLE RESULTS

Lab ID: L2440062-05  
 Client ID: B-03  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:30  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2-Nitroaniline	ND		ug/kg	190	--	1
3-Nitroaniline	ND		ug/kg	190	--	1
4-Nitroaniline	ND		ug/kg	190	--	1
Dibenzofuran	ND		ug/kg	190	--	1
n-Nitrosodimethylamine	ND		ug/kg	380	--	1
2,4,6-Trichlorophenol	ND		ug/kg	110	--	1
p-Chloro-m-cresol	ND		ug/kg	190	--	1
2-Chlorophenol	ND		ug/kg	190	--	1
2,4-Dichlorophenol	ND		ug/kg	170	--	1
2,4-Dimethylphenol	ND		ug/kg	190	--	1
2-Nitrophenol	ND		ug/kg	410	--	1
4-Nitrophenol	ND		ug/kg	270	--	1
2,4-Dinitrophenol	ND		ug/kg	910	--	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	--	1
Phenol	ND		ug/kg	190	--	1
2-Methylphenol	ND		ug/kg	190	--	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	--	1
2,4,5-Trichlorophenol	ND		ug/kg	190	--	1
Benzoic Acid	ND		ug/kg	620	--	1
Benzyl Alcohol	ND		ug/kg	190	--	1
Carbazole	ND		ug/kg	190	--	1
Pyridine	ND		ug/kg	200	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	83		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-05  
 Client ID: B-03  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:30  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 07/21/24 23:44  
 Analyst: MRG  
 Percent Solids: 86%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Acenaphthene	ND		ug/kg	7.6	--	1
2-Chloronaphthalene	ND		ug/kg	7.6	--	1
Fluoranthene	ND		ug/kg	7.6	--	1
Hexachlorobutadiene	ND		ug/kg	7.6	--	1
Naphthalene	ND		ug/kg	7.6	--	1
Benzo(a)anthracene	ND		ug/kg	7.6	--	1
Benzo(a)pyrene	ND		ug/kg	7.6	--	1
Benzo(b)fluoranthene	ND		ug/kg	7.6	--	1
Benzo(k)fluoranthene	ND		ug/kg	7.6	--	1
Chrysene	ND		ug/kg	7.6	--	1
Acenaphthylene	ND		ug/kg	7.6	--	1
Anthracene	ND		ug/kg	7.6	--	1
Benzo(ghi)perylene	ND		ug/kg	7.6	--	1
Fluorene	ND		ug/kg	7.6	--	1
Phenanthrene	ND		ug/kg	7.6	--	1
Dibenzo(a,h)anthracene	ND		ug/kg	7.6	--	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	7.6	--	1
Pyrene	ND		ug/kg	7.6	--	1
1-Methylnaphthalene	ND		ug/kg	7.6	--	1
2-Methylnaphthalene	ND		ug/kg	7.6	--	1
Pentachlorophenol	ND		ug/kg	30	--	1
Hexachlorobenzene	ND		ug/kg	7.6	--	1
Hexachloroethane	ND		ug/kg	7.6	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-05  
 Client ID: B-03  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:30  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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## Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	65		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-06  
 Client ID: B-10  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 07/22/24 01:50  
 Analyst: IM  
 Percent Solids: 90%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzidine	ND		ug/kg	610	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	--	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	--	1
1,2-Dichlorobenzene	ND		ug/kg	180	--	1
1,3-Dichlorobenzene	ND		ug/kg	180	--	1
1,4-Dichlorobenzene	ND		ug/kg	180	--	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	--	1
2,4-Dinitrotoluene	ND		ug/kg	180	--	1
2,6-Dinitrotoluene	ND		ug/kg	180	--	1
Azobenzene	ND		ug/kg	180	--	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	--	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	--	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	--	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	--	1
Hexachlorocyclopentadiene	ND		ug/kg	530	--	1
Isophorone	ND		ug/kg	170	--	1
Nitrobenzene	ND		ug/kg	170	--	1
NDPA/DPA	ND		ug/kg	150	--	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	--	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	--	1
Butyl benzyl phthalate	ND		ug/kg	180	--	1
Di-n-butylphthalate	ND		ug/kg	180	--	1
Di-n-octylphthalate	ND		ug/kg	180	--	1
Diethyl phthalate	ND		ug/kg	180	--	1
Dimethyl phthalate	ND		ug/kg	180	--	1
Biphenyl	ND		ug/kg	420	--	1
Aniline	ND		ug/kg	220	--	1
4-Chloroaniline	ND		ug/kg	180	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-06  
 Client ID: B-10  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
2-Nitroaniline	ND		ug/kg	180	--	1
3-Nitroaniline	ND		ug/kg	180	--	1
4-Nitroaniline	ND		ug/kg	180	--	1
Dibenzofuran	ND		ug/kg	180	--	1
n-Nitrosodimethylamine	ND		ug/kg	370	--	1
2,4,6-Trichlorophenol	ND		ug/kg	110	--	1
p-Chloro-m-cresol	ND		ug/kg	180	--	1
2-Chlorophenol	ND		ug/kg	180	--	1
2,4-Dichlorophenol	ND		ug/kg	170	--	1
2,4-Dimethylphenol	ND		ug/kg	180	--	1
2-Nitrophenol	ND		ug/kg	400	--	1
4-Nitrophenol	ND		ug/kg	260	--	1
2,4-Dinitrophenol	ND		ug/kg	890	--	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	--	1
Phenol	ND		ug/kg	180	--	1
2-Methylphenol	ND		ug/kg	180	--	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	--	1
2,4,5-Trichlorophenol	ND		ug/kg	180	--	1
Benzoic Acid	ND		ug/kg	600	--	1
Benzyl Alcohol	ND		ug/kg	180	--	1
Carbazole	ND		ug/kg	180	--	1
Pyridine	ND		ug/kg	200	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	100		10-136
4-Terphenyl-d14	89		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-06  
 Client ID: B-10  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 07/22/24 00:01  
 Analyst: MRG  
 Percent Solids: 90%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Acenaphthene	ND		ug/kg	7.4	--	1
2-Chloronaphthalene	ND		ug/kg	7.4	--	1
Fluoranthene	ND		ug/kg	7.4	--	1
Hexachlorobutadiene	ND		ug/kg	7.4	--	1
Naphthalene	ND		ug/kg	7.4	--	1
Benzo(a)anthracene	ND		ug/kg	7.4	--	1
Benzo(a)pyrene	ND		ug/kg	7.4	--	1
Benzo(b)fluoranthene	ND		ug/kg	7.4	--	1
Benzo(k)fluoranthene	ND		ug/kg	7.4	--	1
Chrysene	ND		ug/kg	7.4	--	1
Acenaphthylene	ND		ug/kg	7.4	--	1
Anthracene	ND		ug/kg	7.4	--	1
Benzo(ghi)perylene	ND		ug/kg	7.4	--	1
Fluorene	ND		ug/kg	7.4	--	1
Phenanthrene	ND		ug/kg	7.4	--	1
Dibenzo(a,h)anthracene	ND		ug/kg	7.4	--	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	7.4	--	1
Pyrene	ND		ug/kg	7.4	--	1
1-Methylnaphthalene	ND		ug/kg	7.4	--	1
2-Methylnaphthalene	ND		ug/kg	7.4	--	1
Pentachlorophenol	ND		ug/kg	30	--	1
Hexachlorobenzene	ND		ug/kg	7.4	--	1
Hexachloroethane	ND		ug/kg	7.4	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-06

Date Collected: 07/15/24 11:50

Client ID: B-10

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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## Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	99		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	71		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-07  
 Client ID: B-11  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 07/22/24 02:13  
 Analyst: IM  
 Percent Solids: 91%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzidine	ND		ug/kg	590	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	--	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	--	1
1,2-Dichlorobenzene	ND		ug/kg	180	--	1
1,3-Dichlorobenzene	ND		ug/kg	180	--	1
1,4-Dichlorobenzene	ND		ug/kg	180	--	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	--	1
2,4-Dinitrotoluene	ND		ug/kg	180	--	1
2,6-Dinitrotoluene	ND		ug/kg	180	--	1
Azobenzene	ND		ug/kg	180	--	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	--	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	--	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	--	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	--	1
Hexachlorocyclopentadiene	ND		ug/kg	510	--	1
Isophorone	ND		ug/kg	160	--	1
Nitrobenzene	ND		ug/kg	160	--	1
NDPA/DPA	ND		ug/kg	140	--	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	--	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	--	1
Butyl benzyl phthalate	ND		ug/kg	180	--	1
Di-n-butylphthalate	ND		ug/kg	180	--	1
Di-n-octylphthalate	ND		ug/kg	180	--	1
Diethyl phthalate	ND		ug/kg	180	--	1
Dimethyl phthalate	ND		ug/kg	180	--	1
Biphenyl	ND		ug/kg	410	--	1
Aniline	ND		ug/kg	210	--	1
4-Chloroaniline	ND		ug/kg	180	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-07  
 Client ID: B-11  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
2-Nitroaniline	ND		ug/kg	180	--	1
3-Nitroaniline	ND		ug/kg	180	--	1
4-Nitroaniline	ND		ug/kg	180	--	1
Dibenzofuran	ND		ug/kg	180	--	1
n-Nitrosodimethylamine	ND		ug/kg	360	--	1
2,4,6-Trichlorophenol	ND		ug/kg	110	--	1
p-Chloro-m-cresol	ND		ug/kg	180	--	1
2-Chlorophenol	ND		ug/kg	180	--	1
2,4-Dichlorophenol	ND		ug/kg	160	--	1
2,4-Dimethylphenol	ND		ug/kg	180	--	1
2-Nitrophenol	ND		ug/kg	390	--	1
4-Nitrophenol	ND		ug/kg	250	--	1
2,4-Dinitrophenol	ND		ug/kg	860	--	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	--	1
Phenol	ND		ug/kg	180	--	1
2-Methylphenol	ND		ug/kg	180	--	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	--	1
2,4,5-Trichlorophenol	ND		ug/kg	180	--	1
Benzoic Acid	ND		ug/kg	580	--	1
Benzyl Alcohol	ND		ug/kg	180	--	1
Carbazole	ND		ug/kg	180	--	1
Pyridine	ND		ug/kg	190	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	105		10-136
4-Terphenyl-d14	99		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-07  
 Client ID: B-11  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 07/22/24 00:17  
 Analyst: LJG  
 Percent Solids: 91%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Acenaphthene	ND		ug/kg	7.2	--	1
2-Chloronaphthalene	ND		ug/kg	7.2	--	1
Fluoranthene	ND		ug/kg	7.2	--	1
Hexachlorobutadiene	ND		ug/kg	7.2	--	1
Naphthalene	ND		ug/kg	7.2	--	1
Benzo(a)anthracene	ND		ug/kg	7.2	--	1
Benzo(a)pyrene	ND		ug/kg	7.2	--	1
Benzo(b)fluoranthene	ND		ug/kg	7.2	--	1
Benzo(k)fluoranthene	ND		ug/kg	7.2	--	1
Chrysene	ND		ug/kg	7.2	--	1
Acenaphthylene	ND		ug/kg	7.2	--	1
Anthracene	ND		ug/kg	7.2	--	1
Benzo(ghi)perylene	ND		ug/kg	7.2	--	1
Fluorene	ND		ug/kg	7.2	--	1
Phenanthrene	ND		ug/kg	7.2	--	1
Dibenzo(a,h)anthracene	ND		ug/kg	7.2	--	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	7.2	--	1
Pyrene	ND		ug/kg	7.2	--	1
1-Methylnaphthalene	ND		ug/kg	7.2	--	1
2-Methylnaphthalene	ND		ug/kg	7.2	--	1
Pentachlorophenol	ND		ug/kg	29	--	1
Hexachlorobenzene	ND		ug/kg	7.2	--	1
Hexachloroethane	ND		ug/kg	7.2	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-07

Date Collected: 07/15/24 11:50

Client ID: B-11

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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## Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	108		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	96		10-136
4-Terphenyl-d14	77		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-08  
 Client ID: B-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 12:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 07/22/24 03:47  
 Analyst: IM  
 Percent Solids: 91%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzidine	ND		ug/kg	580	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	--	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	--	1
1,2-Dichlorobenzene	ND		ug/kg	180	--	1
1,3-Dichlorobenzene	ND		ug/kg	180	--	1
1,4-Dichlorobenzene	ND		ug/kg	180	--	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	--	1
2,4-Dinitrotoluene	ND		ug/kg	180	--	1
2,6-Dinitrotoluene	ND		ug/kg	180	--	1
Azobenzene	ND		ug/kg	180	--	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	--	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	--	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	--	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	--	1
Hexachlorocyclopentadiene	ND		ug/kg	510	--	1
Isophorone	ND		ug/kg	160	--	1
Nitrobenzene	ND		ug/kg	160	--	1
NDPA/DPA	ND		ug/kg	140	--	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	--	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	--	1
Butyl benzyl phthalate	ND		ug/kg	180	--	1
Di-n-butylphthalate	ND		ug/kg	180	--	1
Di-n-octylphthalate	ND		ug/kg	180	--	1
Diethyl phthalate	ND		ug/kg	180	--	1
Dimethyl phthalate	ND		ug/kg	180	--	1
Biphenyl	ND		ug/kg	400	--	1
Aniline	ND		ug/kg	210	--	1
4-Chloroaniline	ND		ug/kg	180	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-08  
 Client ID: B-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 12:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
2-Nitroaniline	ND		ug/kg	180	--	1
3-Nitroaniline	ND		ug/kg	180	--	1
4-Nitroaniline	ND		ug/kg	180	--	1
Dibenzofuran	ND		ug/kg	180	--	1
n-Nitrosodimethylamine	ND		ug/kg	350	--	1
2,4,6-Trichlorophenol	ND		ug/kg	110	--	1
p-Chloro-m-cresol	ND		ug/kg	180	--	1
2-Chlorophenol	ND		ug/kg	180	--	1
2,4-Dichlorophenol	ND		ug/kg	160	--	1
2,4-Dimethylphenol	ND		ug/kg	180	--	1
2-Nitrophenol	ND		ug/kg	380	--	1
4-Nitrophenol	ND		ug/kg	250	--	1
2,4-Dinitrophenol	ND		ug/kg	850	--	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	--	1
Phenol	ND		ug/kg	180	--	1
2-Methylphenol	ND		ug/kg	180	--	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	--	1
2,4,5-Trichlorophenol	ND		ug/kg	180	--	1
Benzoic Acid	ND		ug/kg	570	--	1
Benzyl Alcohol	ND		ug/kg	180	--	1
Carbazole	ND		ug/kg	180	--	1
Pyridine	ND		ug/kg	190	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	74		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-08  
 Client ID: B-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 12:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 07/22/24 00:34  
 Analyst: LJG  
 Percent Solids: 91%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Acenaphthene	ND		ug/kg	7.1	--	1
2-Chloronaphthalene	ND		ug/kg	7.1	--	1
Fluoranthene	ND		ug/kg	7.1	--	1
Hexachlorobutadiene	ND		ug/kg	7.1	--	1
Naphthalene	ND		ug/kg	7.1	--	1
Benzo(a)anthracene	ND		ug/kg	7.1	--	1
Benzo(a)pyrene	ND		ug/kg	7.1	--	1
Benzo(b)fluoranthene	ND		ug/kg	7.1	--	1
Benzo(k)fluoranthene	ND		ug/kg	7.1	--	1
Chrysene	ND		ug/kg	7.1	--	1
Acenaphthylene	ND		ug/kg	7.1	--	1
Anthracene	ND		ug/kg	7.1	--	1
Benzo(ghi)perylene	ND		ug/kg	7.1	--	1
Fluorene	ND		ug/kg	7.1	--	1
Phenanthrene	ND		ug/kg	7.1	--	1
Dibenzo(a,h)anthracene	ND		ug/kg	7.1	--	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	7.1	--	1
Pyrene	ND		ug/kg	7.1	--	1
1-Methylnaphthalene	ND		ug/kg	7.1	--	1
2-Methylnaphthalene	ND		ug/kg	7.1	--	1
Pentachlorophenol	ND		ug/kg	28	--	1
Hexachlorobenzene	ND		ug/kg	7.1	--	1
Hexachloroethane	ND		ug/kg	7.1	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-08  
 Client ID: B-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 12:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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## Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	56		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-11  
 Client ID: MW-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 07:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Water  
 Analytical Method: 1,8270E  
 Analytical Date: 07/23/24 12:53  
 Analyst: JG

Extraction Method: EPA 3510C  
 Extraction Date: 07/22/24 18:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzidine	ND		ug/l	20	--	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	--	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	--	1
1,2-Dichlorobenzene	ND		ug/l	2.0	--	1
1,3-Dichlorobenzene	ND		ug/l	2.0	--	1
1,4-Dichlorobenzene	ND		ug/l	2.0	--	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	--	1
2,4-Dinitrotoluene	ND		ug/l	5.0	--	1
2,6-Dinitrotoluene	ND		ug/l	5.0	--	1
Azobenzene	ND		ug/l	2.0	--	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	--	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	--	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	--	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	--	1
Hexachlorocyclopentadiene	ND		ug/l	20	--	1
Isophorone	ND		ug/l	5.0	--	1
Nitrobenzene	ND		ug/l	2.0	--	1
NDPA/DPA	ND		ug/l	2.0	--	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	--	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	--	1
Butyl benzyl phthalate	ND		ug/l	5.0	--	1
Di-n-butylphthalate	ND		ug/l	5.0	--	1
Di-n-octylphthalate	ND		ug/l	5.0	--	1
Diethyl phthalate	ND		ug/l	5.0	--	1
Dimethyl phthalate	ND		ug/l	5.0	--	1
Biphenyl	ND		ug/l	2.0	--	1
Aniline	ND		ug/l	2.0	--	1
4-Chloroaniline	ND		ug/l	5.0	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-11  
 Client ID: MW-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 07:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
2-Nitroaniline	ND		ug/l	5.0	--	1
3-Nitroaniline	ND		ug/l	5.0	--	1
4-Nitroaniline	ND		ug/l	5.0	--	1
Dibenzofuran	ND		ug/l	2.0	--	1
n-Nitrosodimethylamine	ND		ug/l	2.0	--	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	--	1
p-Chloro-m-cresol	ND		ug/l	2.0	--	1
2-Chlorophenol	ND		ug/l	2.0	--	1
2,4-Dichlorophenol	ND		ug/l	5.0	--	1
2,4-Dimethylphenol	ND		ug/l	5.0	--	1
2-Nitrophenol	ND		ug/l	10	--	1
4-Nitrophenol	ND		ug/l	10	--	1
2,4-Dinitrophenol	ND		ug/l	20	--	1
4,6-Dinitro-o-cresol	ND		ug/l	10	--	1
Phenol	ND		ug/l	5.0	--	1
2-Methylphenol	ND		ug/l	5.0	--	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	--	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	--	1
Benzoic Acid	ND		ug/l	50	--	1
Benzyl Alcohol	ND		ug/l	2.0	--	1
Carbazole	ND		ug/l	2.0	--	1
Pyridine	ND		ug/l	3.5	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	25		21-120
Phenol-d6	20		10-120
Nitrobenzene-d5	50		23-120
2-Fluorobiphenyl	59		15-120
2,4,6-Tribromophenol	52		10-120
4-Terphenyl-d14	62		41-149

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-11  
 Client ID: MW-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 07:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Water  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 07/24/24 13:29  
 Analyst: JJW

Extraction Method: EPA 3510C  
 Extraction Date: 07/22/24 18:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Acenaphthene	ND		ug/l	0.10	--	1
2-Chloronaphthalene	ND		ug/l	0.20	--	1
Fluoranthene	ND		ug/l	0.10	--	1
Hexachlorobutadiene	ND		ug/l	0.50	--	1
Naphthalene	ND		ug/l	0.10	--	1
Benzo(a)anthracene	ND		ug/l	0.10	--	1
Benzo(a)pyrene	ND		ug/l	0.10	--	1
Benzo(b)fluoranthene	ND		ug/l	0.10	--	1
Benzo(k)fluoranthene	ND		ug/l	0.10	--	1
Chrysene	ND		ug/l	0.10	--	1
Acenaphthylene	ND		ug/l	0.10	--	1
Anthracene	ND		ug/l	0.10	--	1
Benzo(ghi)perylene	ND		ug/l	0.10	--	1
Fluorene	ND		ug/l	0.10	--	1
Phenanthrene	ND		ug/l	0.10	--	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	--	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	--	1
Pyrene	ND		ug/l	0.10	--	1
1-Methylnaphthalene	ND		ug/l	0.10	--	1
2-Methylnaphthalene	ND		ug/l	0.10	--	1
Pentachlorophenol	ND		ug/l	0.80	--	1
Hexachlorobenzene	ND		ug/l	0.80	--	1
Hexachloroethane	ND		ug/l	0.80	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-11  
 Client ID: MW-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 07:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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## Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	32		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	54		10-120
4-Terphenyl-d14	69		41-149

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-12  
 Client ID: MW-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 07:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Water  
 Analytical Method: 1,8270E  
 Analytical Date: 07/23/24 13:17  
 Analyst: JG

Extraction Method: EPA 3510C  
 Extraction Date: 07/22/24 18:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzidine	ND		ug/l	20	--	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	--	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	--	1
1,2-Dichlorobenzene	ND		ug/l	2.0	--	1
1,3-Dichlorobenzene	ND		ug/l	2.0	--	1
1,4-Dichlorobenzene	ND		ug/l	2.0	--	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	--	1
2,4-Dinitrotoluene	ND		ug/l	5.0	--	1
2,6-Dinitrotoluene	ND		ug/l	5.0	--	1
Azobenzene	ND		ug/l	2.0	--	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	--	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	--	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	--	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	--	1
Hexachlorocyclopentadiene	ND		ug/l	20	--	1
Isophorone	ND		ug/l	5.0	--	1
Nitrobenzene	ND		ug/l	2.0	--	1
NDPA/DPA	ND		ug/l	2.0	--	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	--	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	--	1
Butyl benzyl phthalate	ND		ug/l	5.0	--	1
Di-n-butylphthalate	ND		ug/l	5.0	--	1
Di-n-octylphthalate	ND		ug/l	5.0	--	1
Diethyl phthalate	ND		ug/l	5.0	--	1
Dimethyl phthalate	ND		ug/l	5.0	--	1
Biphenyl	ND		ug/l	2.0	--	1
Aniline	ND		ug/l	2.0	--	1
4-Chloroaniline	ND		ug/l	5.0	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-12  
 Client ID: MW-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 07:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
2-Nitroaniline	ND		ug/l	5.0	--	1
3-Nitroaniline	ND		ug/l	5.0	--	1
4-Nitroaniline	ND		ug/l	5.0	--	1
Dibenzofuran	ND		ug/l	2.0	--	1
n-Nitrosodimethylamine	ND		ug/l	2.0	--	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	--	1
p-Chloro-m-cresol	ND		ug/l	2.0	--	1
2-Chlorophenol	ND		ug/l	2.0	--	1
2,4-Dichlorophenol	ND		ug/l	5.0	--	1
2,4-Dimethylphenol	ND		ug/l	5.0	--	1
2-Nitrophenol	ND		ug/l	10	--	1
4-Nitrophenol	ND		ug/l	10	--	1
2,4-Dinitrophenol	ND		ug/l	20	--	1
4,6-Dinitro-o-cresol	ND		ug/l	10	--	1
Phenol	ND		ug/l	5.0	--	1
2-Methylphenol	ND		ug/l	5.0	--	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	--	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	--	1
Benzoic Acid	ND		ug/l	50	--	1
Benzyl Alcohol	ND		ug/l	2.0	--	1
Carbazole	ND		ug/l	2.0	--	1
Pyridine	ND		ug/l	3.5	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	22		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	57		15-120
2,4,6-Tribromophenol	50		10-120
4-Terphenyl-d14	58		41-149

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-12  
 Client ID: MW-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 07:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Water  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 07/24/24 13:46  
 Analyst: JJW

Extraction Method: EPA 3510C  
 Extraction Date: 07/22/24 18:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Acenaphthene	ND		ug/l	0.10	--	1
2-Chloronaphthalene	ND		ug/l	0.20	--	1
Fluoranthene	ND		ug/l	0.10	--	1
Hexachlorobutadiene	ND		ug/l	0.50	--	1
Naphthalene	ND		ug/l	0.10	--	1
Benzo(a)anthracene	ND		ug/l	0.10	--	1
Benzo(a)pyrene	ND		ug/l	0.10	--	1
Benzo(b)fluoranthene	ND		ug/l	0.10	--	1
Benzo(k)fluoranthene	ND		ug/l	0.10	--	1
Chrysene	ND		ug/l	0.10	--	1
Acenaphthylene	ND		ug/l	0.10	--	1
Anthracene	ND		ug/l	0.10	--	1
Benzo(ghi)perylene	ND		ug/l	0.10	--	1
Fluorene	ND		ug/l	0.10	--	1
Phenanthrene	ND		ug/l	0.10	--	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	--	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	--	1
Pyrene	ND		ug/l	0.10	--	1
1-Methylnaphthalene	ND		ug/l	0.10	--	1
2-Methylnaphthalene	ND		ug/l	0.10	--	1
Pentachlorophenol	ND		ug/l	0.80	--	1
Hexachlorobenzene	ND		ug/l	0.80	--	1
Hexachloroethane	ND		ug/l	0.80	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-12  
 Client ID: MW-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 07:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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## Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	28		21-120
Phenol-d6	20		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	56		15-120
2,4,6-Tribromophenol	47		10-120
4-Terphenyl-d14	63		41-149

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-13  
 Client ID: MW-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 08:58  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Water  
 Analytical Method: 1,8270E  
 Analytical Date: 07/23/24 13:40  
 Analyst: JG

Extraction Method: EPA 3510C  
 Extraction Date: 07/22/24 18:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzidine	ND		ug/l	20	--	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	--	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	--	1
1,2-Dichlorobenzene	ND		ug/l	2.0	--	1
1,3-Dichlorobenzene	ND		ug/l	2.0	--	1
1,4-Dichlorobenzene	ND		ug/l	2.0	--	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	--	1
2,4-Dinitrotoluene	ND		ug/l	5.0	--	1
2,6-Dinitrotoluene	ND		ug/l	5.0	--	1
Azobenzene	ND		ug/l	2.0	--	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	--	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	--	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	--	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	--	1
Hexachlorocyclopentadiene	ND		ug/l	20	--	1
Isophorone	ND		ug/l	5.0	--	1
Nitrobenzene	ND		ug/l	2.0	--	1
NDPA/DPA	ND		ug/l	2.0	--	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	--	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	--	1
Butyl benzyl phthalate	ND		ug/l	5.0	--	1
Di-n-butylphthalate	ND		ug/l	5.0	--	1
Di-n-octylphthalate	ND		ug/l	5.0	--	1
Diethyl phthalate	ND		ug/l	5.0	--	1
Dimethyl phthalate	ND		ug/l	5.0	--	1
Biphenyl	ND		ug/l	2.0	--	1
Aniline	ND		ug/l	2.0	--	1
4-Chloroaniline	ND		ug/l	5.0	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-13  
 Client ID: MW-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 08:58  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
2-Nitroaniline	ND		ug/l	5.0	--	1
3-Nitroaniline	ND		ug/l	5.0	--	1
4-Nitroaniline	ND		ug/l	5.0	--	1
Dibenzofuran	ND		ug/l	2.0	--	1
n-Nitrosodimethylamine	ND		ug/l	2.0	--	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	--	1
p-Chloro-m-cresol	ND		ug/l	2.0	--	1
2-Chlorophenol	ND		ug/l	2.0	--	1
2,4-Dichlorophenol	ND		ug/l	5.0	--	1
2,4-Dimethylphenol	ND		ug/l	5.0	--	1
2-Nitrophenol	ND		ug/l	10	--	1
4-Nitrophenol	ND		ug/l	10	--	1
2,4-Dinitrophenol	ND		ug/l	20	--	1
4,6-Dinitro-o-cresol	ND		ug/l	10	--	1
Phenol	ND		ug/l	5.0	--	1
2-Methylphenol	ND		ug/l	5.0	--	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	--	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	--	1
Benzoic Acid	ND		ug/l	50	--	1
Benzyl Alcohol	ND		ug/l	2.0	--	1
Carbazole	ND		ug/l	2.0	--	1
Pyridine	ND		ug/l	3.5	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	26		21-120
Phenol-d6	19		10-120
Nitrobenzene-d5	39		23-120
2-Fluorobiphenyl	46		15-120
2,4,6-Tribromophenol	52		10-120
4-Terphenyl-d14	48		41-149

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-13  
 Client ID: MW-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 08:58  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Water  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 07/24/24 14:03  
 Analyst: JJW

Extraction Method: EPA 3510C  
 Extraction Date: 07/22/24 18:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Acenaphthene	ND		ug/l	0.10	--	1
2-Chloronaphthalene	ND		ug/l	0.20	--	1
Fluoranthene	ND		ug/l	0.10	--	1
Hexachlorobutadiene	ND		ug/l	0.50	--	1
Naphthalene	ND		ug/l	0.10	--	1
Benzo(a)anthracene	ND		ug/l	0.10	--	1
Benzo(a)pyrene	ND		ug/l	0.10	--	1
Benzo(b)fluoranthene	ND		ug/l	0.10	--	1
Benzo(k)fluoranthene	ND		ug/l	0.10	--	1
Chrysene	ND		ug/l	0.10	--	1
Acenaphthylene	ND		ug/l	0.10	--	1
Anthracene	ND		ug/l	0.10	--	1
Benzo(ghi)perylene	ND		ug/l	0.10	--	1
Fluorene	ND		ug/l	0.10	--	1
Phenanthrene	ND		ug/l	0.10	--	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	--	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	--	1
Pyrene	ND		ug/l	0.10	--	1
1-Methylnaphthalene	ND		ug/l	0.10	--	1
2-Methylnaphthalene	ND		ug/l	0.10	--	1
Pentachlorophenol	ND		ug/l	0.80	--	1
Hexachlorobenzene	ND		ug/l	0.80	--	1
Hexachloroethane	ND		ug/l	0.80	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-13  
 Client ID: MW-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 08:58  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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## Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	38		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	64		15-120
2,4,6-Tribromophenol	62		10-120
4-Terphenyl-d14	65		41-149

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-14  
 Client ID: TP-04  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:10  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 07/22/24 04:10  
 Analyst: IM  
 Percent Solids: 86%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzidine	ND		ug/kg	620	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	--	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	--	1
1,2-Dichlorobenzene	ND		ug/kg	190	--	1
1,3-Dichlorobenzene	ND		ug/kg	190	--	1
1,4-Dichlorobenzene	ND		ug/kg	190	--	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	--	1
2,4-Dinitrotoluene	ND		ug/kg	190	--	1
2,6-Dinitrotoluene	ND		ug/kg	190	--	1
Azobenzene	ND		ug/kg	190	--	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	--	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	--	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	--	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	--	1
Hexachlorocyclopentadiene	ND		ug/kg	540	--	1
Isophorone	ND		ug/kg	170	--	1
Nitrobenzene	ND		ug/kg	170	--	1
NDPA/DPA	ND		ug/kg	150	--	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	--	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	--	1
Butyl benzyl phthalate	ND		ug/kg	190	--	1
Di-n-butylphthalate	ND		ug/kg	190	--	1
Di-n-octylphthalate	ND		ug/kg	190	--	1
Diethyl phthalate	ND		ug/kg	190	--	1
Dimethyl phthalate	ND		ug/kg	190	--	1
Biphenyl	ND		ug/kg	430	--	1
Aniline	ND		ug/kg	230	--	1
4-Chloroaniline	ND		ug/kg	190	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-14  
 Client ID: TP-04  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:10  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
2-Nitroaniline	ND		ug/kg	190	--	1
3-Nitroaniline	ND		ug/kg	190	--	1
4-Nitroaniline	ND		ug/kg	190	--	1
Dibenzofuran	ND		ug/kg	190	--	1
n-Nitrosodimethylamine	ND		ug/kg	380	--	1
2,4,6-Trichlorophenol	ND		ug/kg	110	--	1
p-Chloro-m-cresol	ND		ug/kg	190	--	1
2-Chlorophenol	ND		ug/kg	190	--	1
2,4-Dichlorophenol	ND		ug/kg	170	--	1
2,4-Dimethylphenol	ND		ug/kg	190	--	1
2-Nitrophenol	ND		ug/kg	410	--	1
4-Nitrophenol	ND		ug/kg	260	--	1
2,4-Dinitrophenol	ND		ug/kg	910	--	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	--	1
Phenol	ND		ug/kg	190	--	1
2-Methylphenol	ND		ug/kg	190	--	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	--	1
2,4,5-Trichlorophenol	ND		ug/kg	190	--	1
Benzoic Acid	ND		ug/kg	610	--	1
Benzyl Alcohol	ND		ug/kg	190	--	1
Carbazole	ND		ug/kg	190	--	1
Pyridine	ND		ug/kg	200	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	101		10-136
4-Terphenyl-d14	89		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-14  
 Client ID: TP-04  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:10  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 07/22/24 00:51  
 Analyst: LJJ  
 Percent Solids: 86%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Acenaphthene	ND		ug/kg	7.6	--	1
2-Chloronaphthalene	ND		ug/kg	7.6	--	1
Fluoranthene	ND		ug/kg	7.6	--	1
Hexachlorobutadiene	ND		ug/kg	7.6	--	1
Naphthalene	ND		ug/kg	7.6	--	1
Benzo(a)anthracene	ND		ug/kg	7.6	--	1
Benzo(a)pyrene	ND		ug/kg	7.6	--	1
Benzo(b)fluoranthene	ND		ug/kg	7.6	--	1
Benzo(k)fluoranthene	ND		ug/kg	7.6	--	1
Chrysene	ND		ug/kg	7.6	--	1
Acenaphthylene	ND		ug/kg	7.6	--	1
Anthracene	ND		ug/kg	7.6	--	1
Benzo(ghi)perylene	ND		ug/kg	7.6	--	1
Fluorene	ND		ug/kg	7.6	--	1
Phenanthrene	ND		ug/kg	7.6	--	1
Dibenzo(a,h)anthracene	ND		ug/kg	7.6	--	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	7.6	--	1
Pyrene	ND		ug/kg	7.6	--	1
1-Methylnaphthalene	ND		ug/kg	7.6	--	1
2-Methylnaphthalene	ND		ug/kg	7.6	--	1
Pentachlorophenol	ND		ug/kg	30	--	1
Hexachlorobenzene	ND		ug/kg	7.6	--	1
Hexachloroethane	ND		ug/kg	7.6	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-14  
 Client ID: TP-04  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:10  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	97		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	65		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-15  
 Client ID: TP-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:30  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 07/22/24 05:20  
 Analyst: IM  
 Percent Solids: 71%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzidine	ND		ug/kg	760	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	230	--	1
Bis(2-chloroethyl)ether	ND		ug/kg	210	--	1
1,2-Dichlorobenzene	ND		ug/kg	230	--	1
1,3-Dichlorobenzene	ND		ug/kg	230	--	1
1,4-Dichlorobenzene	ND		ug/kg	230	--	1
3,3'-Dichlorobenzidine	ND		ug/kg	230	--	1
2,4-Dinitrotoluene	ND		ug/kg	230	--	1
2,6-Dinitrotoluene	ND		ug/kg	230	--	1
Azobenzene	ND		ug/kg	230	--	1
4-Chlorophenyl phenyl ether	ND		ug/kg	230	--	1
4-Bromophenyl phenyl ether	ND		ug/kg	230	--	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	280	--	1
Bis(2-chloroethoxy)methane	ND		ug/kg	250	--	1
Hexachlorocyclopentadiene	ND		ug/kg	660	--	1
Isophorone	ND		ug/kg	210	--	1
Nitrobenzene	ND		ug/kg	210	--	1
NDPA/DPA	ND		ug/kg	180	--	1
n-Nitrosodi-n-propylamine	ND		ug/kg	230	--	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	230	--	1
Butyl benzyl phthalate	ND		ug/kg	230	--	1
Di-n-butylphthalate	ND		ug/kg	230	--	1
Di-n-octylphthalate	ND		ug/kg	230	--	1
Diethyl phthalate	ND		ug/kg	230	--	1
Dimethyl phthalate	ND		ug/kg	230	--	1
Biphenyl	ND		ug/kg	520	--	1
Aniline	ND		ug/kg	280	--	1
4-Chloroaniline	ND		ug/kg	230	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-15  
 Client ID: TP-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:30  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
2-Nitroaniline	ND		ug/kg	230	--	1
3-Nitroaniline	ND		ug/kg	230	--	1
4-Nitroaniline	ND		ug/kg	230	--	1
Dibenzofuran	ND		ug/kg	230	--	1
n-Nitrosodimethylamine	ND		ug/kg	460	--	1
2,4,6-Trichlorophenol	ND		ug/kg	140	--	1
p-Chloro-m-cresol	ND		ug/kg	230	--	1
2-Chlorophenol	ND		ug/kg	230	--	1
2,4-Dichlorophenol	ND		ug/kg	210	--	1
2,4-Dimethylphenol	ND		ug/kg	230	--	1
2-Nitrophenol	ND		ug/kg	500	--	1
4-Nitrophenol	ND		ug/kg	320	--	1
2,4-Dinitrophenol	ND		ug/kg	1100	--	1
4,6-Dinitro-o-cresol	ND		ug/kg	600	--	1
Phenol	ND		ug/kg	230	--	1
2-Methylphenol	ND		ug/kg	230	--	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	330	--	1
2,4,5-Trichlorophenol	ND		ug/kg	230	--	1
Benzoic Acid	ND		ug/kg	740	--	1
Benzyl Alcohol	ND		ug/kg	230	--	1
Carbazole	ND		ug/kg	230	--	1
Pyridine	ND		ug/kg	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	81		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-15  
 Client ID: TP-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:30  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 07/22/24 01:07  
 Analyst: LJG  
 Percent Solids: 71%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Acenaphthene	ND		ug/kg	9.2	--	1
2-Chloronaphthalene	ND		ug/kg	9.2	--	1
Fluoranthene	ND		ug/kg	9.2	--	1
Hexachlorobutadiene	ND		ug/kg	9.2	--	1
Naphthalene	ND		ug/kg	9.2	--	1
Benzo(a)anthracene	ND		ug/kg	9.2	--	1
Benzo(a)pyrene	ND		ug/kg	9.2	--	1
Benzo(b)fluoranthene	ND		ug/kg	9.2	--	1
Benzo(k)fluoranthene	ND		ug/kg	9.2	--	1
Chrysene	ND		ug/kg	9.2	--	1
Acenaphthylene	ND		ug/kg	9.2	--	1
Anthracene	ND		ug/kg	9.2	--	1
Benzo(ghi)perylene	ND		ug/kg	9.2	--	1
Fluorene	ND		ug/kg	9.2	--	1
Phenanthrene	ND		ug/kg	9.2	--	1
Dibenzo(a,h)anthracene	ND		ug/kg	9.2	--	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	9.2	--	1
Pyrene	ND		ug/kg	9.2	--	1
1-Methylnaphthalene	ND		ug/kg	9.2	--	1
2-Methylnaphthalene	ND		ug/kg	9.2	--	1
Pentachlorophenol	ND		ug/kg	37	--	1
Hexachlorobenzene	ND		ug/kg	9.2	--	1
Hexachloroethane	ND		ug/kg	9.2	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-15

Date Collected: 07/16/24 09:30

Client ID: TP-01

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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## Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	65		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-16 D  
 Client ID: EX-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 10:40  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 07/23/24 16:37  
 Analyst: SZ  
 Percent Solids: 93%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzidine	ND		ug/kg	5800	--	10
1,2,4-Trichlorobenzene	ND		ug/kg	1800	--	10
Bis(2-chloroethyl)ether	ND		ug/kg	1600	--	10
1,2-Dichlorobenzene	ND		ug/kg	1800	--	10
1,3-Dichlorobenzene	ND		ug/kg	1800	--	10
1,4-Dichlorobenzene	ND		ug/kg	1800	--	10
3,3'-Dichlorobenzidine	ND		ug/kg	1800	--	10
2,4-Dinitrotoluene	ND		ug/kg	1800	--	10
2,6-Dinitrotoluene	ND		ug/kg	1800	--	10
Azobenzene	ND		ug/kg	1800	--	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1800	--	10
4-Bromophenyl phenyl ether	ND		ug/kg	1800	--	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2100	--	10
Bis(2-chloroethoxy)methane	ND		ug/kg	1900	--	10
Hexachlorocyclopentadiene	ND		ug/kg	5000	--	10
Isophorone	ND		ug/kg	1600	--	10
Nitrobenzene	ND		ug/kg	1600	--	10
NDPA/DPA	ND		ug/kg	1400	--	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1800	--	10
Bis(2-ethylhexyl)phthalate	29000		ug/kg	1800	--	10
Butyl benzyl phthalate	ND		ug/kg	1800	--	10
Di-n-butylphthalate	ND		ug/kg	1800	--	10
Di-n-octylphthalate	ND		ug/kg	1800	--	10
Diethyl phthalate	ND		ug/kg	1800	--	10
Dimethyl phthalate	ND		ug/kg	1800	--	10
Biphenyl	ND		ug/kg	4000	--	10
Aniline	ND		ug/kg	2100	--	10
4-Chloroaniline	ND		ug/kg	1800	--	10

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-16 D

Date Collected: 07/16/24 10:40

Client ID: EX-01

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
2-Nitroaniline	ND		ug/kg	1800	--	10
3-Nitroaniline	ND		ug/kg	1800	--	10
4-Nitroaniline	ND		ug/kg	1800	--	10
Dibenzofuran	ND		ug/kg	1800	--	10
n-Nitrosodimethylamine	ND		ug/kg	3500	--	10
2,4,6-Trichlorophenol	ND		ug/kg	1100	--	10
p-Chloro-m-cresol	ND		ug/kg	1800	--	10
2-Chlorophenol	ND		ug/kg	1800	--	10
2,4-Dichlorophenol	ND		ug/kg	1600	--	10
2,4-Dimethylphenol	ND		ug/kg	1800	--	10
2-Nitrophenol	ND		ug/kg	3800	--	10
4-Nitrophenol	ND		ug/kg	2500	--	10
2,4-Dinitrophenol	ND		ug/kg	8500	--	10
4,6-Dinitro-o-cresol	ND		ug/kg	4600	--	10
Phenol	ND		ug/kg	1800	--	10
2-Methylphenol	ND		ug/kg	1800	--	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2500	--	10
2,4,5-Trichlorophenol	ND		ug/kg	1800	--	10
Benzoic Acid	ND		ug/kg	5700	--	10
Benzyl Alcohol	ND		ug/kg	1800	--	10
Carbazole	ND		ug/kg	1800	--	10
Pyridine	ND		ug/kg	1900	--	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	93		25-120
Phenol-d6	96		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	101		10-136
4-Terphenyl-d14	93		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-16 D  
 Client ID: EX-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 10:40  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 07/24/24 14:50  
 Analyst: MRG  
 Percent Solids: 93%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Acenaphthene	ND		ug/kg	71	--	10
2-Chloronaphthalene	ND		ug/kg	71	--	10
Fluoranthene	ND		ug/kg	71	--	10
Hexachlorobutadiene	ND		ug/kg	71	--	10
Naphthalene	ND		ug/kg	71	--	10
Benzo(a)anthracene	ND		ug/kg	71	--	10
Benzo(a)pyrene	ND		ug/kg	71	--	10
Benzo(b)fluoranthene	ND		ug/kg	71	--	10
Benzo(k)fluoranthene	ND		ug/kg	71	--	10
Chrysene	ND		ug/kg	71	--	10
Acenaphthylene	ND		ug/kg	71	--	10
Anthracene	ND		ug/kg	71	--	10
Benzo(ghi)perylene	ND		ug/kg	71	--	10
Fluorene	ND		ug/kg	71	--	10
Phenanthrene	ND		ug/kg	71	--	10
Dibenzo(a,h)anthracene	ND		ug/kg	71	--	10
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	71	--	10
Pyrene	ND		ug/kg	71	--	10
1-Methylnaphthalene	ND		ug/kg	71	--	10
2-Methylnaphthalene	ND		ug/kg	71	--	10
Pentachlorophenol	ND		ug/kg	280	--	10
Hexachlorobenzene	ND		ug/kg	71	--	10
Hexachloroethane	ND		ug/kg	71	--	10

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-16 D

Date Collected: 07/16/24 10:40

Client ID: EX-01

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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## Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	94		10-120
Nitrobenzene-d5	104		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	93		10-136
4-Terphenyl-d14	73		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-17  
 Client ID: TP-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:00  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 07/22/24 04:33  
 Analyst: IM  
 Percent Solids: 81%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzidine	ND		ug/kg	660	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	--	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	--	1
1,2-Dichlorobenzene	ND		ug/kg	200	--	1
1,3-Dichlorobenzene	ND		ug/kg	200	--	1
1,4-Dichlorobenzene	ND		ug/kg	200	--	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	--	1
2,4-Dinitrotoluene	ND		ug/kg	200	--	1
2,6-Dinitrotoluene	ND		ug/kg	200	--	1
Azobenzene	ND		ug/kg	200	--	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	--	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	--	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	--	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	--	1
Hexachlorocyclopentadiene	ND		ug/kg	570	--	1
Isophorone	ND		ug/kg	180	--	1
Nitrobenzene	ND		ug/kg	180	--	1
NDPA/DPA	ND		ug/kg	160	--	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	--	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	--	1
Butyl benzyl phthalate	ND		ug/kg	200	--	1
Di-n-butylphthalate	ND		ug/kg	200	--	1
Di-n-octylphthalate	ND		ug/kg	200	--	1
Diethyl phthalate	ND		ug/kg	200	--	1
Dimethyl phthalate	ND		ug/kg	200	--	1
Biphenyl	ND		ug/kg	460	--	1
Aniline	ND		ug/kg	240	--	1
4-Chloroaniline	ND		ug/kg	200	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-17  
 Client ID: TP-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:00  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
2-Nitroaniline	ND		ug/kg	200	--	1
3-Nitroaniline	ND		ug/kg	200	--	1
4-Nitroaniline	ND		ug/kg	200	--	1
Dibenzofuran	ND		ug/kg	200	--	1
n-Nitrosodimethylamine	ND		ug/kg	400	--	1
2,4,6-Trichlorophenol	ND		ug/kg	120	--	1
p-Chloro-m-cresol	ND		ug/kg	200	--	1
2-Chlorophenol	ND		ug/kg	200	--	1
2,4-Dichlorophenol	ND		ug/kg	180	--	1
2,4-Dimethylphenol	ND		ug/kg	200	--	1
2-Nitrophenol	ND		ug/kg	430	--	1
4-Nitrophenol	ND		ug/kg	280	--	1
2,4-Dinitrophenol	ND		ug/kg	960	--	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	--	1
Phenol	ND		ug/kg	200	--	1
2-Methylphenol	ND		ug/kg	200	--	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	--	1
2,4,5-Trichlorophenol	ND		ug/kg	200	--	1
Benzoic Acid	ND		ug/kg	650	--	1
Benzyl Alcohol	ND		ug/kg	200	--	1
Carbazole	ND		ug/kg	200	--	1
Pyridine	ND		ug/kg	220	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	87		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-17  
 Client ID: TP-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:00  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 07/22/24 01:41  
 Analyst: LJG  
 Percent Solids: 81%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Acenaphthene	ND		ug/kg	8.0	--	1
2-Chloronaphthalene	ND		ug/kg	8.0	--	1
Fluoranthene	ND		ug/kg	8.0	--	1
Hexachlorobutadiene	ND		ug/kg	8.0	--	1
Naphthalene	ND		ug/kg	8.0	--	1
Benzo(a)anthracene	ND		ug/kg	8.0	--	1
Benzo(a)pyrene	ND		ug/kg	8.0	--	1
Benzo(b)fluoranthene	ND		ug/kg	8.0	--	1
Benzo(k)fluoranthene	ND		ug/kg	8.0	--	1
Chrysene	ND		ug/kg	8.0	--	1
Acenaphthylene	ND		ug/kg	8.0	--	1
Anthracene	ND		ug/kg	8.0	--	1
Benzo(ghi)perylene	ND		ug/kg	8.0	--	1
Fluorene	ND		ug/kg	8.0	--	1
Phenanthrene	ND		ug/kg	8.0	--	1
Dibenzo(a,h)anthracene	ND		ug/kg	8.0	--	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	8.0	--	1
Pyrene	ND		ug/kg	8.0	--	1
1-Methylnaphthalene	ND		ug/kg	8.0	--	1
2-Methylnaphthalene	ND		ug/kg	8.0	--	1
Pentachlorophenol	ND		ug/kg	32	--	1
Hexachlorobenzene	ND		ug/kg	8.0	--	1
Hexachloroethane	ND		ug/kg	8.0	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-17  
 Client ID: TP-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:00  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	69		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-18  
 Client ID: TP-08  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 07/22/24 04:57  
 Analyst: IM  
 Percent Solids: 44%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzidine	ND		ug/kg	1200	--	1
1,2,4-Trichlorobenzene	ND		ug/kg	370	--	1
Bis(2-chloroethyl)ether	ND		ug/kg	340	--	1
1,2-Dichlorobenzene	ND		ug/kg	370	--	1
1,3-Dichlorobenzene	ND		ug/kg	370	--	1
1,4-Dichlorobenzene	ND		ug/kg	370	--	1
3,3'-Dichlorobenzidine	ND		ug/kg	370	--	1
2,4-Dinitrotoluene	ND		ug/kg	370	--	1
2,6-Dinitrotoluene	ND		ug/kg	370	--	1
Azobenzene	ND		ug/kg	370	--	1
4-Chlorophenyl phenyl ether	ND		ug/kg	370	--	1
4-Bromophenyl phenyl ether	ND		ug/kg	370	--	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	450	--	1
Bis(2-chloroethoxy)methane	ND		ug/kg	400	--	1
Hexachlorocyclopentadiene	ND		ug/kg	1100	--	1
Isophorone	ND		ug/kg	340	--	1
Nitrobenzene	ND		ug/kg	340	--	1
NDPA/DPA	ND		ug/kg	300	--	1
n-Nitrosodi-n-propylamine	ND		ug/kg	370	--	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	370	--	1
Butyl benzyl phthalate	ND		ug/kg	370	--	1
Di-n-butylphthalate	ND		ug/kg	370	--	1
Di-n-octylphthalate	ND		ug/kg	370	--	1
Diethyl phthalate	ND		ug/kg	370	--	1
Dimethyl phthalate	ND		ug/kg	370	--	1
Biphenyl	ND		ug/kg	850	--	1
Aniline	ND		ug/kg	450	--	1
4-Chloroaniline	ND		ug/kg	370	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-18  
 Client ID: TP-08  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
2-Nitroaniline	ND		ug/kg	370	--	1
3-Nitroaniline	ND		ug/kg	370	--	1
4-Nitroaniline	ND		ug/kg	370	--	1
Dibenzofuran	ND		ug/kg	370	--	1
n-Nitrosodimethylamine	ND		ug/kg	740	--	1
2,4,6-Trichlorophenol	ND		ug/kg	220	--	1
p-Chloro-m-cresol	ND		ug/kg	370	--	1
2-Chlorophenol	ND		ug/kg	370	--	1
2,4-Dichlorophenol	ND		ug/kg	340	--	1
2,4-Dimethylphenol	ND		ug/kg	370	--	1
2-Nitrophenol	ND		ug/kg	800	--	1
4-Nitrophenol	ND		ug/kg	520	--	1
2,4-Dinitrophenol	ND		ug/kg	1800	--	1
4,6-Dinitro-o-cresol	ND		ug/kg	970	--	1
Phenol	ND		ug/kg	370	--	1
2-Methylphenol	ND		ug/kg	370	--	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	540	--	1
2,4,5-Trichlorophenol	ND		ug/kg	370	--	1
Benzoic Acid	ND		ug/kg	1200	--	1
Benzyl Alcohol	ND		ug/kg	370	--	1
Carbazole	ND		ug/kg	370	--	1
Pyridine	ND		ug/kg	400	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	79		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-18  
 Client ID: TP-08  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 07/22/24 01:57  
 Analyst: LJG  
 Percent Solids: 44%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 17:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Acenaphthene	ND		ug/kg	15	--	1
2-Chloronaphthalene	ND		ug/kg	15	--	1
Fluoranthene	ND		ug/kg	15	--	1
Hexachlorobutadiene	ND		ug/kg	15	--	1
Naphthalene	ND		ug/kg	15	--	1
Benzo(a)anthracene	ND		ug/kg	15	--	1
Benzo(a)pyrene	ND		ug/kg	15	--	1
Benzo(b)fluoranthene	ND		ug/kg	15	--	1
Benzo(k)fluoranthene	ND		ug/kg	15	--	1
Chrysene	ND		ug/kg	15	--	1
Acenaphthylene	ND		ug/kg	15	--	1
Anthracene	ND		ug/kg	15	--	1
Benzo(ghi)perylene	ND		ug/kg	15	--	1
Fluorene	ND		ug/kg	15	--	1
Phenanthrene	ND		ug/kg	15	--	1
Dibenzo(a,h)anthracene	ND		ug/kg	15	--	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	15	--	1
Pyrene	ND		ug/kg	15	--	1
1-Methylnaphthalene	ND		ug/kg	15	--	1
2-Methylnaphthalene	ND		ug/kg	15	--	1
Pentachlorophenol	ND		ug/kg	60	--	1
Hexachlorobenzene	ND		ug/kg	15	--	1
Hexachloroethane	ND		ug/kg	15	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-18  
 Client ID: TP-08  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	61		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-19  
 Client ID: DUG WELL-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Water  
 Analytical Method: 1,8270E  
 Analytical Date: 07/23/24 14:04  
 Analyst: JG

Extraction Method: EPA 3510C  
 Extraction Date: 07/22/24 18:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzidine	ND		ug/l	20	--	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	--	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	--	1
1,2-Dichlorobenzene	ND		ug/l	2.0	--	1
1,3-Dichlorobenzene	ND		ug/l	2.0	--	1
1,4-Dichlorobenzene	ND		ug/l	2.0	--	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	--	1
2,4-Dinitrotoluene	ND		ug/l	5.0	--	1
2,6-Dinitrotoluene	ND		ug/l	5.0	--	1
Azobenzene	ND		ug/l	2.0	--	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	--	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	--	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	--	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	--	1
Hexachlorocyclopentadiene	ND		ug/l	20	--	1
Isophorone	ND		ug/l	5.0	--	1
Nitrobenzene	ND		ug/l	2.0	--	1
NDPA/DPA	ND		ug/l	2.0	--	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	--	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	--	1
Butyl benzyl phthalate	ND		ug/l	5.0	--	1
Di-n-butylphthalate	ND		ug/l	5.0	--	1
Di-n-octylphthalate	ND		ug/l	5.0	--	1
Diethyl phthalate	ND		ug/l	5.0	--	1
Dimethyl phthalate	ND		ug/l	5.0	--	1
Biphenyl	ND		ug/l	2.0	--	1
Aniline	ND		ug/l	2.0	--	1
4-Chloroaniline	ND		ug/l	5.0	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-19  
 Client ID: DUG WELL-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
2-Nitroaniline	ND		ug/l	5.0	--	1
3-Nitroaniline	ND		ug/l	5.0	--	1
4-Nitroaniline	ND		ug/l	5.0	--	1
Dibenzofuran	ND		ug/l	2.0	--	1
n-Nitrosodimethylamine	ND		ug/l	2.0	--	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	--	1
p-Chloro-m-cresol	ND		ug/l	2.0	--	1
2-Chlorophenol	ND		ug/l	2.0	--	1
2,4-Dichlorophenol	ND		ug/l	5.0	--	1
2,4-Dimethylphenol	ND		ug/l	5.0	--	1
2-Nitrophenol	ND		ug/l	10	--	1
4-Nitrophenol	ND		ug/l	10	--	1
2,4-Dinitrophenol	ND		ug/l	20	--	1
4,6-Dinitro-o-cresol	ND		ug/l	10	--	1
Phenol	ND		ug/l	5.0	--	1
2-Methylphenol	ND		ug/l	5.0	--	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	--	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	--	1
Benzoic Acid	ND		ug/l	50	--	1
Benzyl Alcohol	ND		ug/l	2.0	--	1
Carbazole	ND		ug/l	2.0	--	1
Pyridine	ND		ug/l	3.5	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	50		23-120
2-Fluorobiphenyl	62		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	66		41-149

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-19  
 Client ID: DUG WELL-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Water  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 07/24/24 14:19  
 Analyst: JJW

Extraction Method: EPA 3510C  
 Extraction Date: 07/22/24 18:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Acenaphthene	ND		ug/l	0.10	--	1
2-Chloronaphthalene	ND		ug/l	0.20	--	1
Fluoranthene	ND		ug/l	0.10	--	1
Hexachlorobutadiene	ND		ug/l	0.50	--	1
Naphthalene	ND		ug/l	0.10	--	1
Benzo(a)anthracene	ND		ug/l	0.10	--	1
Benzo(a)pyrene	ND		ug/l	0.10	--	1
Benzo(b)fluoranthene	ND		ug/l	0.10	--	1
Benzo(k)fluoranthene	ND		ug/l	0.10	--	1
Chrysene	ND		ug/l	0.10	--	1
Acenaphthylene	ND		ug/l	0.10	--	1
Anthracene	ND		ug/l	0.10	--	1
Benzo(ghi)perylene	ND		ug/l	0.10	--	1
Fluorene	ND		ug/l	0.10	--	1
Phenanthrene	ND		ug/l	0.10	--	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	--	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	--	1
Pyrene	ND		ug/l	0.10	--	1
1-Methylnaphthalene	ND		ug/l	0.10	--	1
2-Methylnaphthalene	ND		ug/l	0.10	--	1
Pentachlorophenol	ND		ug/l	0.80	--	1
Hexachlorobenzene	ND		ug/l	0.80	--	1
Hexachloroethane	ND		ug/l	0.80	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-19  
 Client ID: DUG WELL-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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## Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	69		10-120
4-Terphenyl-d14	67		41-149

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-20  
 Client ID: DUG WELL-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Water  
 Analytical Method: 1,8270E  
 Analytical Date: 07/23/24 14:28  
 Analyst: JG

Extraction Method: EPA 3510C  
 Extraction Date: 07/22/24 18:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzidine	ND		ug/l	20	--	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	--	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	--	1
1,2-Dichlorobenzene	ND		ug/l	2.0	--	1
1,3-Dichlorobenzene	ND		ug/l	2.0	--	1
1,4-Dichlorobenzene	ND		ug/l	2.0	--	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	--	1
2,4-Dinitrotoluene	ND		ug/l	5.0	--	1
2,6-Dinitrotoluene	ND		ug/l	5.0	--	1
Azobenzene	ND		ug/l	2.0	--	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	--	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	--	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	--	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	--	1
Hexachlorocyclopentadiene	ND		ug/l	20	--	1
Isophorone	ND		ug/l	5.0	--	1
Nitrobenzene	ND		ug/l	2.0	--	1
NDPA/DPA	ND		ug/l	2.0	--	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	--	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	--	1
Butyl benzyl phthalate	ND		ug/l	5.0	--	1
Di-n-butylphthalate	ND		ug/l	5.0	--	1
Di-n-octylphthalate	ND		ug/l	5.0	--	1
Diethyl phthalate	ND		ug/l	5.0	--	1
Dimethyl phthalate	ND		ug/l	5.0	--	1
Biphenyl	ND		ug/l	2.0	--	1
Aniline	ND		ug/l	2.0	--	1
4-Chloroaniline	ND		ug/l	5.0	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-20  
 Client ID: DUG WELL-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
2-Nitroaniline	ND		ug/l	5.0	--	1
3-Nitroaniline	ND		ug/l	5.0	--	1
4-Nitroaniline	ND		ug/l	5.0	--	1
Dibenzofuran	ND		ug/l	2.0	--	1
n-Nitrosodimethylamine	ND		ug/l	2.0	--	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	--	1
p-Chloro-m-cresol	ND		ug/l	2.0	--	1
2-Chlorophenol	ND		ug/l	2.0	--	1
2,4-Dichlorophenol	ND		ug/l	5.0	--	1
2,4-Dimethylphenol	ND		ug/l	5.0	--	1
2-Nitrophenol	ND		ug/l	10	--	1
4-Nitrophenol	ND		ug/l	10	--	1
2,4-Dinitrophenol	ND		ug/l	20	--	1
4,6-Dinitro-o-cresol	ND		ug/l	10	--	1
Phenol	ND		ug/l	5.0	--	1
2-Methylphenol	ND		ug/l	5.0	--	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	--	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	--	1
Benzoic Acid	ND		ug/l	50	--	1
Benzyl Alcohol	ND		ug/l	2.0	--	1
Carbazole	ND		ug/l	2.0	--	1
Pyridine	ND		ug/l	3.5	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	24		21-120
Phenol-d6	23		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	44		10-120
4-Terphenyl-d14	70		41-149

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-20  
 Client ID: DUG WELL-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Matrix: Water  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 07/24/24 14:36  
 Analyst: JJW

Extraction Method: EPA 3510C  
 Extraction Date: 07/22/24 18:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Acenaphthene	ND		ug/l	0.10	--	1
2-Chloronaphthalene	ND		ug/l	0.20	--	1
Fluoranthene	ND		ug/l	0.10	--	1
Hexachlorobutadiene	ND		ug/l	0.50	--	1
Naphthalene	ND		ug/l	0.10	--	1
Benzo(a)anthracene	ND		ug/l	0.10	--	1
Benzo(a)pyrene	ND		ug/l	0.10	--	1
Benzo(b)fluoranthene	ND		ug/l	0.10	--	1
Benzo(k)fluoranthene	ND		ug/l	0.10	--	1
Chrysene	ND		ug/l	0.10	--	1
Acenaphthylene	ND		ug/l	0.10	--	1
Anthracene	ND		ug/l	0.10	--	1
Benzo(ghi)perylene	ND		ug/l	0.10	--	1
Fluorene	ND		ug/l	0.10	--	1
Phenanthrene	ND		ug/l	0.10	--	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	--	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	--	1
Pyrene	ND		ug/l	0.10	--	1
1-Methylnaphthalene	ND		ug/l	0.10	--	1
2-Methylnaphthalene	ND		ug/l	0.10	--	1
Pentachlorophenol	ND		ug/l	0.80	--	1
Hexachlorobenzene	ND		ug/l	0.80	--	1
Hexachloroethane	ND		ug/l	0.80	--	1

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-20  
 Client ID: DUG WELL-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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## Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	27		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	43		10-120
4-Terphenyl-d14	69		41-149

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8270E  
Analytical Date: 07/21/24 23:29  
Analyst: IM

Extraction Method: EPA 3546  
Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatiles Organics by GC/MS - Westborough Lab for sample(s): 01-08,14-18 Batch: WG1949415-1					
Acenaphthene	ND		ug/kg	130	--
Benzidine	ND		ug/kg	540	--
1,2,4-Trichlorobenzene	ND		ug/kg	160	--
Hexachlorobenzene	ND		ug/kg	98	--
Bis(2-chloroethyl)ether	ND		ug/kg	150	--
2-Chloronaphthalene	ND		ug/kg	160	--
1,2-Dichlorobenzene	ND		ug/kg	160	--
1,3-Dichlorobenzene	ND		ug/kg	160	--
1,4-Dichlorobenzene	ND		ug/kg	160	--
3,3'-Dichlorobenzidine	ND		ug/kg	160	--
2,4-Dinitrotoluene	ND		ug/kg	160	--
2,6-Dinitrotoluene	ND		ug/kg	160	--
Azobenzene	ND		ug/kg	160	--
Fluoranthene	ND		ug/kg	98	--
4-Chlorophenyl phenyl ether	ND		ug/kg	160	--
4-Bromophenyl phenyl ether	ND		ug/kg	160	--
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	--
Bis(2-chloroethoxy)methane	ND		ug/kg	180	--
Hexachlorobutadiene	ND		ug/kg	160	--
Hexachlorocyclopentadiene	ND		ug/kg	470	--
Hexachloroethane	ND		ug/kg	130	--
Isophorone	ND		ug/kg	150	--
Naphthalene	ND		ug/kg	160	--
Nitrobenzene	ND		ug/kg	150	--
NDPA/DPA	ND		ug/kg	130	--
n-Nitrosodi-n-propylamine	ND		ug/kg	160	--
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	--
Butyl benzyl phthalate	ND		ug/kg	160	--
Di-n-butylphthalate	ND		ug/kg	160	--

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis  
Batch Quality Control**

Analytical Method: 1,8270E  
Analytical Date: 07/21/24 23:29  
Analyst: IM

Extraction Method: EPA 3546  
Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08,14-18 Batch: WG1949415-1					
Di-n-octylphthalate	ND		ug/kg	160	--
Diethyl phthalate	ND		ug/kg	160	--
Dimethyl phthalate	ND		ug/kg	160	--
Benzo(a)anthracene	ND		ug/kg	98	--
Benzo(a)pyrene	ND		ug/kg	130	--
Benzo(b)fluoranthene	ND		ug/kg	98	--
Benzo(k)fluoranthene	ND		ug/kg	98	--
Chrysene	ND		ug/kg	98	--
Acenaphthylene	ND		ug/kg	130	--
Anthracene	ND		ug/kg	98	--
Benzo(ghi)perylene	ND		ug/kg	130	--
Fluorene	ND		ug/kg	160	--
Phenanthrene	ND		ug/kg	98	--
Dibenzo(a,h)anthracene	ND		ug/kg	98	--
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	--
Pyrene	ND		ug/kg	98	--
Biphenyl	ND		ug/kg	370	--
Aniline	ND		ug/kg	200	--
4-Chloroaniline	ND		ug/kg	160	--
1-Methylnaphthalene	ND		ug/kg	160	--
2-Nitroaniline	ND		ug/kg	160	--
3-Nitroaniline	ND		ug/kg	160	--
4-Nitroaniline	ND		ug/kg	160	--
Dibenzofuran	ND		ug/kg	160	--
2-Methylnaphthalene	ND		ug/kg	200	--
n-Nitrosodimethylamine	ND		ug/kg	330	--
2,4,6-Trichlorophenol	ND		ug/kg	98	--
p-Chloro-m-cresol	ND		ug/kg	160	--
2-Chlorophenol	ND		ug/kg	160	--

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E  
Analytical Date: 07/21/24 23:29  
Analyst: IM

Extraction Method: EPA 3546  
Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatle Organics by GC/MS - Westborough Lab for sample(s): 01-08,14-18 Batch: WG1949415-1					
2,4-Dichlorophenol	ND		ug/kg	150	--
2,4-Dimethylphenol	ND		ug/kg	160	--
2-Nitrophenol	ND		ug/kg	350	--
4-Nitrophenol	ND		ug/kg	230	--
2,4-Dinitrophenol	ND		ug/kg	780	--
4,6-Dinitro-o-cresol	ND		ug/kg	420	--
Pentachlorophenol	ND		ug/kg	130	--
Phenol	ND		ug/kg	160	--
2-Methylphenol	ND		ug/kg	160	--
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	--
2,4,5-Trichlorophenol	ND		ug/kg	160	--
Benzoic Acid	ND		ug/kg	530	--
Benzyl Alcohol	ND		ug/kg	160	--
Carbazole	ND		ug/kg	160	--
Pyridine	ND		ug/kg	180	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	87		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis  
Batch Quality Control**

Analytical Method: 1,8270E-SIM  
Analytical Date: 07/21/24 21:47  
Analyst: MRG

Extraction Method: EPA 3546  
Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-08,14-18 Batch: WG1949416-1					
Acenaphthene	ND		ug/kg	6.5	--
2-Chloronaphthalene	ND		ug/kg	6.5	--
Fluoranthene	ND		ug/kg	6.5	--
Hexachlorobutadiene	ND		ug/kg	6.5	--
Naphthalene	ND		ug/kg	6.5	--
Benzo(a)anthracene	ND		ug/kg	6.5	--
Benzo(a)pyrene	ND		ug/kg	6.5	--
Benzo(b)fluoranthene	ND		ug/kg	6.5	--
Benzo(k)fluoranthene	ND		ug/kg	6.5	--
Chrysene	ND		ug/kg	6.5	--
Acenaphthylene	ND		ug/kg	6.5	--
Anthracene	ND		ug/kg	6.5	--
Benzo(ghi)perylene	ND		ug/kg	6.5	--
Fluorene	ND		ug/kg	6.5	--
Phenanthrene	ND		ug/kg	6.5	--
Dibenzo(a,h)anthracene	ND		ug/kg	6.5	--
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	6.5	--
Pyrene	ND		ug/kg	6.5	--
1-Methylnaphthalene	ND		ug/kg	6.5	--
2-Methylnaphthalene	ND		ug/kg	6.5	--
Pentachlorophenol	ND		ug/kg	26	--
Hexachlorobenzene	ND		ug/kg	6.5	--
Hexachloroethane	ND		ug/kg	6.5	--

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis  
Batch Quality Control**

Analytical Method: 1,8270E-SIM  
Analytical Date: 07/21/24 21:47  
Analyst: MRG

Extraction Method: EPA 3546  
Extraction Date: 07/20/24 17:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-08,14-18 Batch: WG1949416-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	71		18-120

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8270E  
Analytical Date: 07/23/24 08:58  
Analyst: JG

Extraction Method: EPA 3510C  
Extraction Date: 07/22/24 18:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatiles Organics by GC/MS - Westborough Lab for sample(s): 11-13,19-20 Batch: WG1949936-1					
Acenaphthene	ND		ug/l	2.0	--
Benzidine	ND		ug/l	20	--
1,2,4-Trichlorobenzene	ND		ug/l	5.0	--
Hexachlorobenzene	ND		ug/l	2.0	--
Bis(2-chloroethyl)ether	ND		ug/l	2.0	--
2-Chloronaphthalene	ND		ug/l	2.0	--
1,2-Dichlorobenzene	ND		ug/l	2.0	--
1,3-Dichlorobenzene	ND		ug/l	2.0	--
1,4-Dichlorobenzene	ND		ug/l	2.0	--
3,3'-Dichlorobenzidine	ND		ug/l	5.0	--
2,4-Dinitrotoluene	ND		ug/l	5.0	--
2,6-Dinitrotoluene	ND		ug/l	5.0	--
Azobenzene	ND		ug/l	2.0	--
Fluoranthene	ND		ug/l	2.0	--
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	--
4-Bromophenyl phenyl ether	ND		ug/l	2.0	--
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	--
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	--
Hexachlorobutadiene	ND		ug/l	2.0	--
Hexachlorocyclopentadiene	ND		ug/l	20	--
Hexachloroethane	ND		ug/l	2.0	--
Isophorone	ND		ug/l	5.0	--
Naphthalene	ND		ug/l	2.0	--
Nitrobenzene	ND		ug/l	2.0	--
NDPA/DPA	ND		ug/l	2.0	--
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	--
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	--
Butyl benzyl phthalate	ND		ug/l	5.0	--
Di-n-butylphthalate	ND		ug/l	5.0	--

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8270E  
Analytical Date: 07/23/24 08:58  
Analyst: JG

Extraction Method: EPA 3510C  
Extraction Date: 07/22/24 18:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 11-13,19-20 Batch: WG1949936-1					
Di-n-octylphthalate	ND		ug/l	5.0	--
Diethyl phthalate	ND		ug/l	5.0	--
Dimethyl phthalate	ND		ug/l	5.0	--
Benzo(a)anthracene	ND		ug/l	2.0	--
Benzo(a)pyrene	ND		ug/l	2.0	--
Benzo(b)fluoranthene	ND		ug/l	2.0	--
Benzo(k)fluoranthene	ND		ug/l	2.0	--
Chrysene	ND		ug/l	2.0	--
Acenaphthylene	ND		ug/l	2.0	--
Anthracene	ND		ug/l	2.0	--
Benzo(ghi)perylene	ND		ug/l	2.0	--
Fluorene	ND		ug/l	2.0	--
Phenanthrene	ND		ug/l	2.0	--
Dibenzo(a,h)anthracene	ND		ug/l	2.0	--
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	--
Pyrene	ND		ug/l	2.0	--
Biphenyl	ND		ug/l	2.0	--
Aniline	ND		ug/l	2.0	--
4-Chloroaniline	ND		ug/l	5.0	--
1-Methylnaphthalene	ND		ug/l	2.0	--
2-Nitroaniline	ND		ug/l	5.0	--
3-Nitroaniline	ND		ug/l	5.0	--
4-Nitroaniline	ND		ug/l	5.0	--
Dibenzofuran	ND		ug/l	2.0	--
2-Methylnaphthalene	ND		ug/l	2.0	--
n-Nitrosodimethylamine	ND		ug/l	2.0	--
2,4,6-Trichlorophenol	ND		ug/l	5.0	--
p-Chloro-m-cresol	ND		ug/l	2.0	--
2-Chlorophenol	ND		ug/l	2.0	--

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E  
Analytical Date: 07/23/24 08:58  
Analyst: JG

Extraction Method: EPA 3510C  
Extraction Date: 07/22/24 18:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatle Organics by GC/MS - Westborough Lab for sample(s): 11-13,19-20 Batch: WG1949936-1					
2,4-Dichlorophenol	ND		ug/l	5.0	--
2,4-Dimethylphenol	ND		ug/l	5.0	--
2-Nitrophenol	ND		ug/l	10	--
4-Nitrophenol	ND		ug/l	10	--
2,4-Dinitrophenol	ND		ug/l	20	--
4,6-Dinitro-o-cresol	ND		ug/l	10	--
Pentachlorophenol	ND		ug/l	10	--
Phenol	ND		ug/l	5.0	--
2-Methylphenol	ND		ug/l	5.0	--
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	--
2,4,5-Trichlorophenol	ND		ug/l	5.0	--
Benzoic Acid	ND		ug/l	50	--
Benzyl Alcohol	ND		ug/l	2.0	--
Carbazole	ND		ug/l	2.0	--
Pyridine	ND		ug/l	3.5	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	36		21-120
Phenol-d6	24		10-120
Nitrobenzene-d5	45		23-120
2-Fluorobiphenyl	57		15-120
2,4,6-Tribromophenol	62		10-120
4-Terphenyl-d14	59		41-149

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8270E-SIM  
Analytical Date: 07/24/24 00:05  
Analyst: RP

Extraction Method: EPA 3510C  
Extraction Date: 07/22/24 18:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 11-13,19-20 Batch: WG1949937-1					
Acenaphthene	ND		ug/l	0.10	--
2-Chloronaphthalene	ND		ug/l	0.20	--
Fluoranthene	ND		ug/l	0.10	--
Hexachlorobutadiene	ND		ug/l	0.50	--
Naphthalene	ND		ug/l	0.10	--
Benzo(a)anthracene	ND		ug/l	0.10	--
Benzo(a)pyrene	ND		ug/l	0.10	--
Benzo(b)fluoranthene	ND		ug/l	0.10	--
Benzo(k)fluoranthene	ND		ug/l	0.10	--
Chrysene	ND		ug/l	0.10	--
Acenaphthylene	ND		ug/l	0.10	--
Anthracene	ND		ug/l	0.10	--
Benzo(ghi)perylene	ND		ug/l	0.10	--
Fluorene	ND		ug/l	0.10	--
Phenanthrene	ND		ug/l	0.10	--
Dibenzo(a,h)anthracene	ND		ug/l	0.10	--
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	--
Pyrene	ND		ug/l	0.10	--
1-Methylnaphthalene	ND		ug/l	0.10	--
2-Methylnaphthalene	ND		ug/l	0.10	--
Pentachlorophenol	ND		ug/l	0.80	--
Hexachlorobenzene	ND		ug/l	0.80	--
Hexachloroethane	ND		ug/l	0.80	--

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8270E-SIM  
Analytical Date: 07/24/24 00:05  
Analyst: RP

Extraction Method: EPA 3510C  
Extraction Date: 07/22/24 18:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 11-13,19-20 Batch: WG1949937-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	64		15-120
2,4,6-Tribromophenol	67		10-120
4-Terphenyl-d14	63		41-149

## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.

**Lab Number:** L2440062

**Project Number:** BE-652

**Report Date:** 07/24/24

Parameter	LCS		LCSD		%Recovery		RPD	RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	Qual		Limits	
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08,14-18 Batch: WG1949415-2 WG1949415-3									
Acenaphthene	78		80		31-137		3		50
Benzidine	28		27		10-66		4		50
1,2,4-Trichlorobenzene	70		72		38-107		3		50
Hexachlorobenzene	86		89		40-140		3		50
Bis(2-chloroethyl)ether	71		72		40-140		1		50
2-Chloronaphthalene	70		72		40-140		3		50
1,2-Dichlorobenzene	72		74		40-140		3		50
1,3-Dichlorobenzene	72		74		40-140		3		50
1,4-Dichlorobenzene	73		75		28-104		3		50
3,3'-Dichlorobenzidine	72		76		40-140		5		50
2,4-Dinitrotoluene	94		96		40-132		2		50
2,6-Dinitrotoluene	82		86		40-140		5		50
Azobenzene	74		77		40-140		4		50
Fluoranthene	83		86		40-140		4		50
4-Chlorophenyl phenyl ether	75		79		40-140		5		50
4-Bromophenyl phenyl ether	85		87		40-140		2		50
Bis(2-chloroisopropyl)ether	58		58		40-140		0		50
Bis(2-chloroethoxy)methane	74		76		40-117		3		50
Hexachlorobutadiene	70		72		40-140		3		50
Hexachlorocyclopentadiene	61		62		40-140		2		50
Hexachloroethane	72		72		40-140		0		50
Isophorone	72		74		40-140		3		50
Naphthalene	77		79		40-140		3		50

## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.

**Lab Number:** L2440062

**Project Number:** BE-652

**Report Date:** 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08,14-18 Batch: WG1949415-2 WG1949415-3								
Nitrobenzene	76		79		40-140	4		50
NDPA/DPA	79		81		36-157	3		50
n-Nitrosodi-n-propylamine	71		73		32-121	3		50
Bis(2-ethylhexyl)phthalate	87		92		40-140	6		50
Butyl benzyl phthalate	82		85		40-140	4		50
Di-n-butylphthalate	88		93		40-140	6		50
Di-n-octylphthalate	78		83		40-140	6		50
Diethyl phthalate	80		82		40-140	2		50
Dimethyl phthalate	70		72		40-140	3		50
Benzo(a)anthracene	70		74		40-140	6		50
Benzo(a)pyrene	79		84		40-140	6		50
Benzo(b)fluoranthene	76		85		40-140	11		50
Benzo(k)fluoranthene	81		82		40-140	1		50
Chrysene	72		76		40-140	5		50
Acenaphthylene	73		76		40-140	4		50
Anthracene	82		86		40-140	5		50
Benzo(ghi)perylene	76		82		40-140	8		50
Fluorene	78		80		40-140	3		50
Phenanthrene	80		83		40-140	4		50
Dibenzo(a,h)anthracene	76		82		40-140	8		50
Indeno(1,2,3-cd)pyrene	76		82		40-140	8		50
Pyrene	84		86		35-142	2		50
Biphenyl	73		76		37-127	4		50

## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.

**Lab Number:** L2440062

**Project Number:** BE-652

**Report Date:** 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08,14-18 Batch: WG1949415-2 WG1949415-3								
Aniline	54		55		40-140	2		50
4-Chloroaniline	63		64		40-140	2		50
1-Methylnaphthalene	71		74		26-130	4		50
2-Nitroaniline	92		97		47-134	5		50
3-Nitroaniline	77		78		26-129	1		50
4-Nitroaniline	98		103		41-125	5		50
Dibenzofuran	77		79		40-140	3		50
2-Methylnaphthalene	76		78		40-140	3		50
n-Nitrosodimethylamine	64		65		22-100	2		50
2,4,6-Trichlorophenol	67		71		30-130	6		50
p-Chloro-m-cresol	76		79		26-103	4		50
2-Chlorophenol	78		80		25-102	3		50
2,4-Dichlorophenol	71		74		30-130	4		50
2,4-Dimethylphenol	66		69		30-130	4		50
2-Nitrophenol	88		91		30-130	3		50
4-Nitrophenol	72		72		11-114	0		50
2,4-Dinitrophenol	19		21		4-130	10		50
4,6-Dinitro-o-cresol	62		66		10-130	6		50
Pentachlorophenol	64		67		17-109	5		50
Phenol	78		81		26-90	4		50
2-Methylphenol	77		81		30-130.	5		50
3-Methylphenol/4-Methylphenol	77		82		30-130	6		50
2,4,5-Trichlorophenol	65		69		30-130	6		50

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Project Number: BE-652

Lab Number: L2440062

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08,14-18 Batch: WG1949415-2 WG1949415-3								
Benzoic Acid	8	Q	8	Q	10-110	2		50
Benzyl Alcohol	75		76		40-140	1		50
Carbazole	83		87		54-128	5		50
Pyridine	26		26		10-93	0		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	77		76		25-120
Phenol-d6	82		82		10-120
Nitrobenzene-d5	82		82		23-120
2-Fluorobiphenyl	73		74		30-120
2,4,6-Tribromophenol	91		91		10-136
4-Terphenyl-d14	90		91		18-120

## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.

**Lab Number:** L2440062

**Project Number:** BE-652

**Report Date:** 07/24/24

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-08,14-18 Batch: WG1949416-2 WG1949416-3								
Acenaphthene	72		84		40-140	15		50
2-Chloronaphthalene	70		83		40-140	17		50
Fluoranthene	80		87		40-140	8		50
Hexachlorobutadiene	84		103		34-107	20		50
Naphthalene	68		84		40-140	21		50
Benzo(a)anthracene	81		90		40-140	11		50
Benzo(a)pyrene	79		87		40-140	10		50
Benzo(b)fluoranthene	72		82		40-140	13		50
Benzo(k)fluoranthene	72		75		40-140	4		50
Chrysene	80		89		40-140	11		50
Acenaphthylene	74		86		40-140	15		50
Anthracene	74		83		40-140	11		50
Benzo(ghi)perylene	69		80		40-140	15		50
Fluorene	74		85		40-140	14		50
Phenanthrene	72		81		40-140	12		50
Dibenzo(a,h)anthracene	73		82		40-140	12		50
Indeno(1,2,3-cd)Pyrene	80		86		40-140	7		50
Pyrene	79		86		35-142	8		50
1-Methylnaphthalene	66		78		40-140	17		50
2-Methylnaphthalene	68		81		40-140	17		50
Pentachlorophenol	42		42		17-109	0		50
Hexachlorobenzene	83		94		40-140	12		50
Hexachloroethane	70		86		29-106	21		50

## Lab Control Sample Analysis Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
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Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-08,14-18 Batch: WG1949416-2 WG1949416-3

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria
2-Fluorophenol	56		62		25-120
Phenol-d6	69		76		10-120
Nitrobenzene-d5	82		93		23-120
2-Fluorobiphenyl	62		67		30-120
2,4,6-Tribromophenol	80		80		10-136
4-Terphenyl-d14	69		68		18-120

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-13,19-20 Batch: WG1949936-2 WG1949936-3								
Acenaphthene	52		58		37-111	11		30
Benidine	6	Q	12		10-75	73	Q	30
1,2,4-Trichlorobenzene	47		54		39-98	14		30
Hexachlorobenzene	61		73		40-140	18		30
Bis(2-chloroethyl)ether	45		51		40-140	13		30
2-Chloronaphthalene	51		59		40-140	15		30
1,2-Dichlorobenzene	46		52		40-140	12		30
1,3-Dichlorobenzene	45		52		40-140	14		30
1,4-Dichlorobenzene	43		53		36-97	21		30
3,3'-Dichlorobenzidine	60		72		40-140	18		30
2,4-Dinitrotoluene	54		64		48-143	17		30
2,6-Dinitrotoluene	54		68		40-140	23		30
Azobenzene	49		56		40-140	13		30
Fluoranthene	53		61		40-140	14		30
4-Chlorophenyl phenyl ether	55		62		40-140	12		30
4-Bromophenyl phenyl ether	58		69		40-140	17		30
Bis(2-chloroisopropyl)ether	29	Q	34	Q	40-140	16		30
Bis(2-chloroethoxy)methane	46		52		40-140	12		30
Hexachlorobutadiene	48		55		40-140	14		30
Hexachlorocyclopentadiene	46		53		40-140	14		30
Hexachloroethane	45		50		40-140	11		30
Isophorone	47		55		40-140	16		30
Naphthalene	46		56		40-140	20		30

## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.

**Lab Number:** L2440062

**Project Number:** BE-652

**Report Date:** 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-13,19-20 Batch: WG1949936-2 WG1949936-3								
Nitrobenzene	42		48		40-140	13		30
NDPA/DPA	54		63		40-140	15		30
n-Nitrosodi-n-propylamine	46		55		29-132	18		30
Bis(2-ethylhexyl)phthalate	49		58		40-140	17		30
Butyl benzyl phthalate	51		62		40-140	19		30
Di-n-butylphthalate	53		61		40-140	14		30
Di-n-octylphthalate	48		58		40-140	19		30
Diethyl phthalate	56		67		40-140	18		30
Dimethyl phthalate	57		69		40-140	19		30
Benzo(a)anthracene	52		59		40-140	13		30
Benzo(a)pyrene	55		65		40-140	17		30
Benzo(b)fluoranthene	52		60		40-140	14		30
Benzo(k)fluoranthene	52		63		40-140	19		30
Chrysene	48		59		40-140	21		30
Acenaphthylene	53		61		45-123	14		30
Anthracene	52		60		40-140	14		30
Benzo(ghi)perylene	60		71		40-140	17		30
Fluorene	53		61		40-140	14		30
Phenanthrene	50		61		40-140	20		30
Dibenzo(a,h)anthracene	58		68		40-140	16		30
Indeno(1,2,3-cd)pyrene	55		65		40-140	17		30
Pyrene	53		63		26-127	17		30
Biphenyl	48		54		40-140	12		30

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-13,19-20 Batch: WG1949936-2 WG1949936-3								
Aniline	20	Q	23	Q	40-140	14		30
4-Chloroaniline	36	Q	41		40-140	13		30
1-Methylnaphthalene	49		60		41-103	20		30
2-Nitroaniline	54		63		52-143	15		30
3-Nitroaniline	57		60		25-145	5		30
4-Nitroaniline	54		64		51-143	17		30
Dibenzofuran	51		59		40-140	15		30
2-Methylnaphthalene	48		57		40-140	17		30
n-Nitrosodimethylamine	32		35		22-74	9		30
2,4,6-Trichlorophenol	60		72		30-130	18		30
p-Chloro-m-cresol	54		62		23-97	14		30
2-Chlorophenol	50		55		27-123	10		30
2,4-Dichlorophenol	54		64		30-130	17		30
2,4-Dimethylphenol	47		52		30-130	10		30
2-Nitrophenol	53		63		30-130	17		30
4-Nitrophenol	32		43		10-80	29		30
2,4-Dinitrophenol	49		57		20-130	15		30
4,6-Dinitro-o-cresol	60		67		20-164	11		30
Pentachlorophenol	64		76		9-103	17		30
Phenol	26		30		12-110	14		30
2-Methylphenol	46		50		30-130	8		30
3-Methylphenol/4-Methylphenol	46		52		30-130	12		30
2,4,5-Trichlorophenol	58		68		30-130	16		30

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 158 OLD CEDAR GROVE RD.

Project Number: BE-652

Lab Number: L2440062

Report Date: 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-13,19-20 Batch: WG1949936-2 WG1949936-3								
Benzoic Acid	24		28		10-164	15		30
Benzyl Alcohol	45		53		26-116	16		30
Carbazole	52	Q	59		55-144	13		30
Pyridine	16		18		10-66	12		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	40		44		21-120
Phenol-d6	27		30		10-120
Nitrobenzene-d5	46		53		23-120
2-Fluorobiphenyl	54		63		15-120
2,4,6-Tribromophenol	77		84		10-120
4-Terphenyl-d14	56		67		41-149

## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.

**Lab Number:** L2440062

**Project Number:** BE-652

**Report Date:** 07/24/24

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 11-13,19-20 Batch: WG1949937-2 WG1949937-3								
Acenaphthene	64		71		40-140	10		40
2-Chloronaphthalene	60		65		40-140	8		40
Fluoranthene	55		62		40-140	12		40
Hexachlorobutadiene	53		59		40-140	11		40
Naphthalene	59		65		40-140	10		40
Benzo(a)anthracene	68		77		40-140	12		40
Benzo(a)pyrene	59		66		40-140	11		40
Benzo(b)fluoranthene	62		67		40-140	8		40
Benzo(k)fluoranthene	58		66		40-140	13		40
Chrysene	64		73		40-140	13		40
Acenaphthylene	59		64		40-140	8		40
Anthracene	64		72		40-140	12		40
Benzo(ghi)perylene	60		70		40-140	15		40
Fluorene	59		65		40-140	10		40
Phenanthrene	62		70		40-140	12		40
Dibenzo(a,h)anthracene	63		72		40-140	13		40
Indeno(1,2,3-cd)pyrene	65		74		40-140	13		40
Pyrene	54		60		40-140	11		40
1-Methylnaphthalene	59		64		40-140	8		40
2-Methylnaphthalene	62		68		40-140	9		40
Pentachlorophenol	70		79		40-140	12		40
Hexachlorobenzene	62		70		40-140	12		40
Hexachloroethane	52		57		40-140	9		40

## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.

**Project Number:** BE-652

**Lab Number:** L2440062

**Report Date:** 07/24/24

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
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Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 11-13,19-20 Batch: WG1949937-2 WG1949937-3

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria
2-Fluorophenol	48		51		21-120
Phenol-d6	41		44		10-120
Nitrobenzene-d5	73		81		23-120
2-Fluorobiphenyl	65		71		15-120
2,4,6-Tribromophenol	69		78		10-120
4-Terphenyl-d14	60		67		41-149

# PETROLEUM HYDROCARBONS

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-01  
 Client ID: B-08  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 08:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 131, VPH-18-2.1  
 Analytical Date: 07/20/24 22:18  
 Analyst: MKS  
 Percent Solids: 91%

**Trap:** EST, Carbo-pack B/Carboxen 1000&1001**Analytical Column:** Restek, RTX-502.2, 105m, 0.53ID, 3um**Quality Control Information**

Condition of sample received:	Satisfactory
Sample Temperature upon receipt:	Received on Ice
Were samples received in methanol?	Yes (Covering the Soil)
Methanol ratio:	1:1 +/- 25%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Petroleum Hydrocarbons - Westborough Lab</b>						
C5-C8 Aliphatics	ND		mg/kg	7.18	--	1
C9-C12 Aliphatics	ND		mg/kg	7.18	--	1
C9-C10 Aromatics	ND		mg/kg	7.18	--	1
C5-C8 Aliphatics, Adjusted	ND		mg/kg	7.18	--	1
C9-C12 Aliphatics, Adjusted	ND		mg/kg	7.18	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	138	Q	70-130
2,5-Dibromotoluene-FID	140	Q	70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-01  
 Client ID: B-08  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 08:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 135,EPH-19-2.1  
 Analytical Date: 07/22/24 13:43  
 Analyst: SBC  
 Percent Solids: 91%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 15:43  
 Cleanup Method1: EPH-19-2.1  
 Cleanup Date1: 07/21/24

**Quality Control Information**

Condition of sample received: Satisfactory  
 Sample Temperature upon receipt: Received on Ice  
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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**Extractable Petroleum Hydrocarbons - Westborough Lab**

C9-C18 Aliphatics	ND		mg/kg	7.26	--	1
C19-C36 Aliphatics	ND		mg/kg	7.26	--	1
C11-C22 Aromatics	ND		mg/kg	7.26	--	1
C11-C22 Aromatics, Adjusted	ND		mg/kg	7.26	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	66		40-140
o-Terphenyl	67		40-140
2-Fluorobiphenyl	71		40-140
2-Bromonaphthalene	73		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-02  
 Client ID: B-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 09:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 131, VPH-18-2.1  
 Analytical Date: 07/20/24 22:54  
 Analyst: MKS  
 Percent Solids: 78%

**Trap:** EST, Carboxen B/Carboxen 1000&1001**Analytical Column:** Restek, RTX-502.2, 105m, 0.53ID, 3um**Quality Control Information**

Condition of sample received:	Satisfactory
Sample Temperature upon receipt:	Received on Ice
Were samples received in methanol?	Yes (Covering the Soil)
Methanol ratio:	1.3:1

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Petroleum Hydrocarbons - Westborough Lab</b>						
C5-C8 Aliphatics	ND		mg/kg	9.96	--	1
C9-C12 Aliphatics	ND		mg/kg	9.96	--	1
C9-C10 Aromatics	ND		mg/kg	9.96	--	1
C5-C8 Aliphatics, Adjusted	ND		mg/kg	9.96	--	1
C9-C12 Aliphatics, Adjusted	ND		mg/kg	9.96	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	137	Q	70-130
2,5-Dibromotoluene-FID	134	Q	70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-02  
 Client ID: B-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 09:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 135,EPH-19-2.1  
 Analytical Date: 07/22/24 14:08  
 Analyst: SBC  
 Percent Solids: 78%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 15:43  
 Cleanup Method1: EPH-19-2.1  
 Cleanup Date1: 07/21/24

**Quality Control Information**

Condition of sample received: Satisfactory  
 Sample Temperature upon receipt: Received on Ice  
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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**Extractable Petroleum Hydrocarbons - Westborough Lab**

C9-C18 Aliphatics	ND		mg/kg	8.15	--	1
C19-C36 Aliphatics	ND		mg/kg	8.15	--	1
C11-C22 Aromatics	ND		mg/kg	8.15	--	1
C11-C22 Aromatics, Adjusted	ND		mg/kg	8.15	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	64		40-140
o-Terphenyl	73		40-140
2-Fluorobiphenyl	78		40-140
2-Bromonaphthalene	81		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-03  
 Client ID: B-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 10:55  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 131, VPH-18-2.1  
 Analytical Date: 07/20/24 23:30  
 Analyst: MKS  
 Percent Solids: 85%

**Trap:** EST, Carbo-pack B/Carboxen 1000&1001**Analytical Column:** Restek, RTX-502.2, 105m, 0.53ID, 3um**Quality Control Information**

Condition of sample received:	Satisfactory
Sample Temperature upon receipt:	Received on Ice
Were samples received in methanol?	Yes (Covering the Soil)
Methanol ratio:	1.6:1

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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**Volatile Petroleum Hydrocarbons - Westborough Lab**

C5-C8 Aliphatics	ND		mg/kg	10.2	--	1
C9-C12 Aliphatics	ND		mg/kg	10.2	--	1
C9-C10 Aromatics	ND		mg/kg	10.2	--	1
C5-C8 Aliphatics, Adjusted	ND		mg/kg	10.2	--	1
C9-C12 Aliphatics, Adjusted	ND		mg/kg	10.2	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	136	Q	70-130
2,5-Dibromotoluene-FID	135	Q	70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-03  
 Client ID: B-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 10:55  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 135,EPH-19-2.1  
 Analytical Date: 07/22/24 14:33  
 Analyst: SBC  
 Percent Solids: 85%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 15:43  
 Cleanup Method1: EPH-19-2.1  
 Cleanup Date1: 07/21/24

**Quality Control Information**

Condition of sample received: Satisfactory  
 Sample Temperature upon receipt: Received on Ice  
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Extractable Petroleum Hydrocarbons - Westborough Lab</b>						
C9-C18 Aliphatics	ND		mg/kg	7.44	--	1
C19-C36 Aliphatics	ND		mg/kg	7.44	--	1
C11-C22 Aromatics	ND		mg/kg	7.44	--	1
C11-C22 Aromatics, Adjusted	ND		mg/kg	7.44	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	63		40-140
o-Terphenyl	73		40-140
2-Fluorobiphenyl	78		40-140
2-Bromonaphthalene	82		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-04  
 Client ID: B-09  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 131, VPH-18-2.1  
 Analytical Date: 07/21/24 00:06  
 Analyst: MKS  
 Percent Solids: 97%

**Trap:** EST, Carbo-pack B/Carboxen 1000&1001**Analytical Column:** Restek, RTX-502.2, 105m, 0.53ID, 3um**Quality Control Information**

Condition of sample received:	Satisfactory
Sample Temperature upon receipt:	Received on Ice
Were samples received in methanol?	Yes (Covering the Soil)
Methanol ratio:	1:1 +/- 25%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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**Volatile Petroleum Hydrocarbons - Westborough Lab**

C5-C8 Aliphatics	ND		mg/kg	6.35	--	1
C9-C12 Aliphatics	ND		mg/kg	6.35	--	1
C9-C10 Aromatics	ND		mg/kg	6.35	--	1
C5-C8 Aliphatics, Adjusted	ND		mg/kg	6.35	--	1
C9-C12 Aliphatics, Adjusted	ND		mg/kg	6.35	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	119		70-130
2,5-Dibromotoluene-FID	119		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-04  
 Client ID: B-09  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 135,EPH-19-2.1  
 Analytical Date: 07/22/24 14:58  
 Analyst: SBC  
 Percent Solids: 97%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 15:43  
 Cleanup Method1: EPH-19-2.1  
 Cleanup Date1: 07/21/24

**Quality Control Information**

Condition of sample received: Satisfactory  
 Sample Temperature upon receipt: Received on Ice  
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Extractable Petroleum Hydrocarbons - Westborough Lab</b>						
C9-C18 Aliphatics	ND		mg/kg	6.81	--	1
C19-C36 Aliphatics	ND		mg/kg	6.81	--	1
C11-C22 Aromatics	ND		mg/kg	6.81	--	1
C11-C22 Aromatics, Adjusted	ND		mg/kg	6.81	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	68		40-140
o-Terphenyl	71		40-140
2-Fluorobiphenyl	73		40-140
2-Bromonaphthalene	76		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-05  
 Client ID: B-03  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:30  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 131, VPH-18-2.1  
 Analytical Date: 07/21/24 00:42  
 Analyst: MKS  
 Percent Solids: 86%

Trap: EST, Carbo-pack B/Carboxen 1000&amp;1001

Analytical Column: Restek, RTX-502.2, 105m, 0.53ID, 3um

**Quality Control Information**

Condition of sample received:	Satisfactory
Sample Temperature upon receipt:	Received on Ice
Were samples received in methanol?	Yes (Covering the Soil)
Methanol ratio:	1.4:1

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Petroleum Hydrocarbons - Westborough Lab</b>						
C5-C8 Aliphatics	ND		mg/kg	9.22	--	1
C9-C12 Aliphatics	ND		mg/kg	9.22	--	1
C9-C10 Aromatics	ND		mg/kg	9.22	--	1
C5-C8 Aliphatics, Adjusted	ND		mg/kg	9.22	--	1
C9-C12 Aliphatics, Adjusted	ND		mg/kg	9.22	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	147	Q	70-130
2,5-Dibromotoluene-FID	148	Q	70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-05  
 Client ID: B-03  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:30  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 135,EPH-19-2.1  
 Analytical Date: 07/23/24 13:25  
 Analyst: SBC  
 Percent Solids: 86%

Extraction Method: EPA 3546  
 Extraction Date: 07/22/24 19:03  
 Cleanup Method1: EPH-19-2.1  
 Cleanup Date1: 07/23/24

**Quality Control Information**

Condition of sample received: Satisfactory  
 Sample Temperature upon receipt: Received on Ice  
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Extractable Petroleum Hydrocarbons - Westborough Lab</b>						
C9-C18 Aliphatics	ND		mg/kg	7.61	--	1
C19-C36 Aliphatics	ND		mg/kg	7.61	--	1
C11-C22 Aromatics	ND		mg/kg	7.61	--	1
C11-C22 Aromatics, Adjusted	ND		mg/kg	7.61	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	68		40-140
o-Terphenyl	49		40-140
2-Fluorobiphenyl	56		40-140
2-Bromonaphthalene	57		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-06  
 Client ID: B-10  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 131, VPH-18-2.1  
 Analytical Date: 07/21/24 01:18  
 Analyst: MKS  
 Percent Solids: 90%

**Trap:** EST, Carbo-pack B/Carboxen 1000&1001**Analytical Column:** Restek, RTX-502.2, 105m, 0.53ID, 3um**Quality Control Information**

Condition of sample received:	Satisfactory
Sample Temperature upon receipt:	Received on Ice
Were samples received in methanol?	Yes (Covering the Soil)
Methanol ratio:	1.7:1

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Petroleum Hydrocarbons - Westborough Lab</b>						
C5-C8 Aliphatics	ND		mg/kg	10.2	--	1
C9-C12 Aliphatics	ND		mg/kg	10.2	--	1
C9-C10 Aromatics	ND		mg/kg	10.2	--	1
C5-C8 Aliphatics, Adjusted	ND		mg/kg	10.2	--	1
C9-C12 Aliphatics, Adjusted	ND		mg/kg	10.2	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	127		70-130
2,5-Dibromotoluene-FID	124		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-06  
 Client ID: B-10  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 135,EPH-19-2.1  
 Analytical Date: 07/22/24 15:48  
 Analyst: SBC  
 Percent Solids: 90%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 15:43  
 Cleanup Method1: EPH-19-2.1  
 Cleanup Date1: 07/21/24

**Quality Control Information**

Condition of sample received: Satisfactory  
 Sample Temperature upon receipt: Received on Ice  
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Extractable Petroleum Hydrocarbons - Westborough Lab</b>						
C9-C18 Aliphatics	ND		mg/kg	7.26	--	1
C19-C36 Aliphatics	ND		mg/kg	7.26	--	1
C11-C22 Aromatics	ND		mg/kg	7.26	--	1
C11-C22 Aromatics, Adjusted	ND		mg/kg	7.26	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	66		40-140
o-Terphenyl	74		40-140
2-Fluorobiphenyl	75		40-140
2-Bromonaphthalene	76		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-07  
 Client ID: B-11  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 131, VPH-18-2.1  
 Analytical Date: 07/21/24 01:54  
 Analyst: MKS  
 Percent Solids: 91%

**Trap:** EST, Carbo-pack B/Carboxen 1000&1001**Analytical Column:** Restek, RTX-502.2, 105m, 0.53ID, 3um**Quality Control Information**

Condition of sample received:	Satisfactory
Sample Temperature upon receipt:	Received on Ice
Were samples received in methanol?	Yes (Covering the Soil)
Methanol ratio:	1:1 +/- 25%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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**Volatile Petroleum Hydrocarbons - Westborough Lab**

C5-C8 Aliphatics	ND		mg/kg	7.16	--	1
C9-C12 Aliphatics	ND		mg/kg	7.16	--	1
C9-C10 Aromatics	ND		mg/kg	7.16	--	1
C5-C8 Aliphatics, Adjusted	ND		mg/kg	7.16	--	1
C9-C12 Aliphatics, Adjusted	ND		mg/kg	7.16	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	114		70-130
2,5-Dibromotoluene-FID	113		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-07  
 Client ID: B-11  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 135,EPH-19-2.1  
 Analytical Date: 07/22/24 16:13  
 Analyst: SBC  
 Percent Solids: 91%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 15:43  
 Cleanup Method1: EPH-19-2.1  
 Cleanup Date1: 07/21/24

**Quality Control Information**

Condition of sample received: Satisfactory  
 Sample Temperature upon receipt: Received on Ice  
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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**Extractable Petroleum Hydrocarbons - Westborough Lab**

C9-C18 Aliphatics	ND		mg/kg	7.29	--	1
C19-C36 Aliphatics	ND		mg/kg	7.29	--	1
C11-C22 Aromatics	ND		mg/kg	7.29	--	1
C11-C22 Aromatics, Adjusted	ND		mg/kg	7.29	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	71		40-140
o-Terphenyl	78		40-140
2-Fluorobiphenyl	81		40-140
2-Bromonaphthalene	82		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-08  
 Client ID: B-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 12:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 131, VPH-18-2.1  
 Analytical Date: 07/21/24 02:29  
 Analyst: MKS  
 Percent Solids: 91%

**Trap:** EST, Carboxen B/Carboxen 1000&1001**Analytical Column:** Restek, RTX-502.2, 105m, 0.53ID, 3um**Quality Control Information**

Condition of sample received: Satisfactory  
 Sample Temperature upon receipt: Received on Ice  
 Were samples received in methanol? Yes (Covering the Soil)  
 Methanol ratio: 1.9:1

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Petroleum Hydrocarbons - Westborough Lab</b>						
C5-C8 Aliphatics	ND		mg/kg	10.9	--	1
C9-C12 Aliphatics	ND		mg/kg	10.9	--	1
C9-C10 Aromatics	ND		mg/kg	10.9	--	1
C5-C8 Aliphatics, Adjusted	ND		mg/kg	10.9	--	1
C9-C12 Aliphatics, Adjusted	ND		mg/kg	10.9	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	202	Q	70-130
2,5-Dibromotoluene-FID	200	Q	70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-08  
 Client ID: B-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 12:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 135,EPH-19-2.1  
 Analytical Date: 07/22/24 16:38  
 Analyst: SBC  
 Percent Solids: 91%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 15:43  
 Cleanup Method1: EPH-19-2.1  
 Cleanup Date1: 07/21/24

**Quality Control Information**

Condition of sample received: Satisfactory  
 Sample Temperature upon receipt: Received on Ice  
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Extractable Petroleum Hydrocarbons - Westborough Lab</b>						
C9-C18 Aliphatics	ND		mg/kg	6.88	--	1
C19-C36 Aliphatics	ND		mg/kg	6.88	--	1
C11-C22 Aromatics	ND		mg/kg	6.88	--	1
C11-C22 Aromatics, Adjusted	ND		mg/kg	6.88	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	66		40-140
o-Terphenyl	68		40-140
2-Fluorobiphenyl	70		40-140
2-Bromonaphthalene	71		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-09  
 Client ID: TRIP BLANK  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 00:00  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 131, VPH-18-2.1  
 Analytical Date: 07/20/24 18:03  
 Analyst: MKS  
 Percent Solids: Results are reported on an 'AS RECEIVED' basis.

Trap: EST, Carbo-pack B/Carboxen 1000&amp;1001

Analytical Column: Restek, RTX-502.2, 105m, 0.53ID, 3um

**Quality Control Information**

Condition of sample received: Satisfactory  
 Sample Temperature upon receipt: Received on Ice  
 Were samples received in methanol? Yes  
 Methanol ratio: Not Applicable

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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**Volatile Petroleum Hydrocarbons - Westborough Lab**

C5-C8 Aliphatics	ND		mg/kg	5.00	--	1
C9-C12 Aliphatics	ND		mg/kg	5.00	--	1
C9-C10 Aromatics	ND		mg/kg	5.00	--	1
C5-C8 Aliphatics, Adjusted	ND		mg/kg	5.00	--	1
C9-C12 Aliphatics, Adjusted	ND		mg/kg	5.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	104		70-130
2,5-Dibromotoluene-FID	107		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-10  
 Client ID: TRIP BLANK  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 00:00  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Water  
 Analytical Method: 131, VPH-18-2.1  
 Analytical Date: 07/21/24 17:45  
 Analyst: MKS

**Trap:** EST, Carboxen B/Carboxen 1000&1001**Analytical Column:** Restek, RTX-502.2, 105m, 0.53ID, 3um**Quality Control Information**

Condition of sample received:

Unsatisfactory

Aqueous Preservative:

Laboratory Provided Preserved  
Container

Sample Temperature upon receipt:

Received on Ice

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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**Volatile Petroleum Hydrocarbons - Westborough Lab**

C5-C8 Aliphatics	ND		ug/l	50.0	--	1
C9-C12 Aliphatics	ND		ug/l	50.0	--	1
C9-C10 Aromatics	ND		ug/l	50.0	--	1
C5-C8 Aliphatics, Adjusted	ND		ug/l	50.0	--	1
C9-C12 Aliphatics, Adjusted	ND		ug/l	50.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	97		70-130
2,5-Dibromotoluene-FID	93		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-11  
 Client ID: MW-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 07:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Water  
 Analytical Method: 131, VPH-18-2.1  
 Analytical Date: 07/21/24 18:14  
 Analyst: MKS

**Trap:** EST, Carboxen B/Carboxen 1000&1001**Analytical Column:** Restek, RTX-502.2, 105m, 0.53ID, 3um**Quality Control Information**

Condition of sample received:

Satisfactory

Aqueous Preservative:

Laboratory Provided Preserved  
Container

Sample Temperature upon receipt:

Received on Ice

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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**Volatile Petroleum Hydrocarbons - Westborough Lab**

C5-C8 Aliphatics	ND		ug/l	50.0	--	1
C9-C12 Aliphatics	ND		ug/l	50.0	--	1
C9-C10 Aromatics	ND		ug/l	50.0	--	1
C5-C8 Aliphatics, Adjusted	ND		ug/l	50.0	--	1
C9-C12 Aliphatics, Adjusted	ND		ug/l	50.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	97		70-130
2,5-Dibromotoluene-FID	93		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-11  
 Client ID: MW-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 07:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Water  
 Analytical Method: 135,EPH-19-2.1  
 Analytical Date: 07/22/24 17:24  
 Analyst: MTC

Extraction Method: EPA 3510C  
 Extraction Date: 07/21/24 07:42  
 Cleanup Method1: EPH-19-2.1  
 Cleanup Date1: 07/21/24

**Quality Control Information**

Condition of sample received: Satisfactory  
 Aqueous Preservative: Laboratory Provided Preserved Container  
 Sample Temperature upon receipt: Received on Ice  
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Extractable Petroleum Hydrocarbons - Westborough Lab</b>						
C9-C18 Aliphatics	ND		ug/l	100	--	1
C19-C36 Aliphatics	ND		ug/l	100	--	1
C11-C22 Aromatics	ND		ug/l	100	--	1
C11-C22 Aromatics, Adjusted	ND		ug/l	100	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	36	Q	40-140
o-Terphenyl	43		40-140
2-Fluorobiphenyl	49		40-140
2-Bromonaphthalene	50		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-11 R

Date Collected: 07/16/24 07:20

Client ID: MW-02

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Extraction Method: EPA 3510C

Analytical Method: 135,EPH-19-2.1

Extraction Date: 07/21/24 07:42

Analytical Date: 07/23/24 08:00

Cleanup Method1: EPH-19-2.1

Analyst: MTC

Cleanup Date1: 07/21/24

**Quality Control Information**

Condition of sample received:

Satisfactory

Aqueous Preservative:

Laboratory Provided Preserved

Sample Temperature upon receipt:

Container  
Received on Ice

Sample Extraction method:

Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Extractable Petroleum Hydrocarbons - Westborough Lab</b>						
C9-C18 Aliphatics	ND		ug/l	100	--	1
C19-C36 Aliphatics	ND		ug/l	100	--	1
C11-C22 Aromatics	ND		ug/l	100	--	1
C11-C22 Aromatics, Adjusted	ND		ug/l	100	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	34	Q	40-140
o-Terphenyl	50		40-140
2-Fluorobiphenyl	54		40-140
2-Bromonaphthalene	57		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-12  
 Client ID: MW-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 07:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Water  
 Analytical Method: 131, VPH-18-2.1  
 Analytical Date: 07/21/24 18:44  
 Analyst: MKS

**Trap:** EST, Carboxen B/Carboxen 1000&1001**Analytical Column:** Restek, RTX-502.2, 105m, 0.53ID, 3um**Quality Control Information**

Condition of sample received:

Satisfactory

Aqueous Preservative:

Laboratory Provided Preserved  
Container  
Received on Ice

Sample Temperature upon receipt:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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**Volatile Petroleum Hydrocarbons - Westborough Lab**

C5-C8 Aliphatics	ND		ug/l	50.0	--	1
C9-C12 Aliphatics	54.4		ug/l	50.0	--	1
C9-C10 Aromatics	ND		ug/l	50.0	--	1
C5-C8 Aliphatics, Adjusted	ND		ug/l	50.0	--	1
C9-C12 Aliphatics, Adjusted	54.4		ug/l	50.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	99		70-130
2,5-Dibromotoluene-FID	96		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-12  
 Client ID: MW-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 07:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Water  
 Analytical Method: 135,EPH-19-2.1  
 Analytical Date: 07/22/24 16:59  
 Analyst: SBC

Extraction Method: EPA 3510C  
 Extraction Date: 07/21/24 07:42  
 Cleanup Method1: EPH-19-2.1  
 Cleanup Date1: 07/21/24

**Quality Control Information**

Condition of sample received: Satisfactory  
 Aqueous Preservative: Laboratory Provided Preserved Container  
 Sample Temperature upon receipt: Received on Ice  
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Extractable Petroleum Hydrocarbons - Westborough Lab</b>						
C9-C18 Aliphatics	ND		ug/l	100	--	1
C19-C36 Aliphatics	ND		ug/l	100	--	1
C11-C22 Aromatics	ND		ug/l	100	--	1
C11-C22 Aromatics, Adjusted	ND		ug/l	100	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	58		40-140
o-Terphenyl	52		40-140
2-Fluorobiphenyl	58		40-140
2-Bromonaphthalene	59		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-13  
 Client ID: MW-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 08:58  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Water  
 Analytical Method: 131, VPH-18-2.1  
 Analytical Date: 07/21/24 19:14  
 Analyst: MKS

**Trap:** EST, Carboxen B/Carboxen 1000&1001**Analytical Column:** Restek, RTX-502.2, 105m, 0.53ID, 3um**Quality Control Information**

Condition of sample received:

Satisfactory

Aqueous Preservative:

Laboratory Provided Preserved  
Container

Sample Temperature upon receipt:

Received on Ice

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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**Volatile Petroleum Hydrocarbons - Westborough Lab**

C5-C8 Aliphatics	ND		ug/l	50.0	--	1
C9-C12 Aliphatics	ND		ug/l	50.0	--	1
C9-C10 Aromatics	ND		ug/l	50.0	--	1
C5-C8 Aliphatics, Adjusted	ND		ug/l	50.0	--	1
C9-C12 Aliphatics, Adjusted	ND		ug/l	50.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	97		70-130
2,5-Dibromotoluene-FID	94		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-13  
 Client ID: MW-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 08:58  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Water  
 Analytical Method: 135,EPH-19-2.1  
 Analytical Date: 07/22/24 16:34  
 Analyst: SBC

Extraction Method: EPA 3510C  
 Extraction Date: 07/21/24 07:42  
 Cleanup Method1: EPH-19-2.1  
 Cleanup Date1: 07/21/24

**Quality Control Information**

Condition of sample received:	Satisfactory
Aqueous Preservative:	Laboratory Provided Preserved Container
Sample Temperature upon receipt:	Received on Ice
Sample Extraction method:	Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Extractable Petroleum Hydrocarbons - Westborough Lab</b>						
C9-C18 Aliphatics	ND		ug/l	133	--	1
C19-C36 Aliphatics	ND		ug/l	133	--	1
C11-C22 Aromatics	ND		ug/l	133	--	1
C11-C22 Aromatics, Adjusted	ND		ug/l	133	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	44		40-140
o-Terphenyl	49		40-140
2-Fluorobiphenyl	59		40-140
2-Bromonaphthalene	61		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-14  
 Client ID: TP-04  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:10  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 131, VPH-18-2.1  
 Analytical Date: 07/21/24 03:05  
 Analyst: MKS  
 Percent Solids: 86%

**Trap:** EST, Carbo-pack B/Carboxen 1000&1001**Analytical Column:** Restek, RTX-502.2, 105m, 0.53ID, 3um**Quality Control Information**

Condition of sample received: Satisfactory  
 Sample Temperature upon receipt: Received on Ice  
 Were samples received in methanol? Yes (Covering the Soil)  
 Methanol ratio: 1:1 +/- 25%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Petroleum Hydrocarbons - Westborough Lab</b>						
C5-C8 Aliphatics	ND		mg/kg	7.79	--	1
C9-C12 Aliphatics	ND		mg/kg	7.79	--	1
C9-C10 Aromatics	ND		mg/kg	7.79	--	1
C5-C8 Aliphatics, Adjusted	ND		mg/kg	7.79	--	1
C9-C12 Aliphatics, Adjusted	ND		mg/kg	7.79	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	130		70-130
2,5-Dibromotoluene-FID	131	Q	70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-14  
 Client ID: TP-04  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:10  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 135,EPH-19-2.1  
 Analytical Date: 07/22/24 17:53  
 Analyst: SBC  
 Percent Solids: 86%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 15:43  
 Cleanup Method1: EPH-19-2.1  
 Cleanup Date1: 07/21/24

**Quality Control Information**

Condition of sample received: Satisfactory  
 Sample Temperature upon receipt: Received on Ice  
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Extractable Petroleum Hydrocarbons - Westborough Lab</b>						
C9-C18 Aliphatics	ND		mg/kg	7.60	--	1
C19-C36 Aliphatics	ND		mg/kg	7.60	--	1
C11-C22 Aromatics	ND		mg/kg	7.60	--	1
C11-C22 Aromatics, Adjusted	ND		mg/kg	7.60	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	64		40-140
o-Terphenyl	69		40-140
2-Fluorobiphenyl	71		40-140
2-Bromonaphthalene	73		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-15  
 Client ID: TP-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:30  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 131, VPH-18-2.1  
 Analytical Date: 07/21/24 03:41  
 Analyst: MKS  
 Percent Solids: 71%

**Trap:** EST, Carbo-pack B/Carboxen 1000&1001**Analytical Column:** Restek, RTX-502.2, 105m, 0.53ID, 3um**Quality Control Information**

Condition of sample received: Satisfactory  
 Sample Temperature upon receipt: Received on Ice  
 Were samples received in methanol? Yes (Covering the Soil)  
 Methanol ratio: 1.3:1

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Petroleum Hydrocarbons - Westborough Lab</b>						
C5-C8 Aliphatics	ND		mg/kg	11.2	--	1
C9-C12 Aliphatics	ND		mg/kg	11.2	--	1
C9-C10 Aromatics	ND		mg/kg	11.2	--	1
C5-C8 Aliphatics, Adjusted	ND		mg/kg	11.2	--	1
C9-C12 Aliphatics, Adjusted	ND		mg/kg	11.2	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	133	Q	70-130
2,5-Dibromotoluene-FID	134	Q	70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-15  
 Client ID: TP-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:30  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 135,EPH-19-2.1  
 Analytical Date: 07/22/24 19:08  
 Analyst: SBC  
 Percent Solids: 71%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 15:43  
 Cleanup Method1: EPH-19-2.1  
 Cleanup Date1: 07/21/24

**Quality Control Information**

Condition of sample received: Satisfactory  
 Sample Temperature upon receipt: Received on Ice  
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Extractable Petroleum Hydrocarbons - Westborough Lab</b>						
C9-C18 Aliphatics	ND		mg/kg	8.93	--	1
C19-C36 Aliphatics	ND		mg/kg	8.93	--	1
C11-C22 Aromatics	ND		mg/kg	8.93	--	1
C11-C22 Aromatics, Adjusted	ND		mg/kg	8.93	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	71		40-140
o-Terphenyl	100		40-140
2-Fluorobiphenyl	96		40-140
2-Bromonaphthalene	99		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-16  
 Client ID: EX-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 10:40  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 135,EPH-19-2.1  
 Analytical Date: 07/22/24 20:23  
 Analyst: SBC  
 Percent Solids: 93%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 15:43  
 Cleanup Method1: EPH-19-2.1  
 Cleanup Date1: 07/21/24

**Quality Control Information**

Condition of sample received: Satisfactory  
 Sample Temperature upon receipt: Received on Ice  
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Extractable Petroleum Hydrocarbons - Westborough Lab</b>						
C9-C18 Aliphatics	ND		mg/kg	6.83	--	1
C19-C36 Aliphatics	ND		mg/kg	6.83	--	1
C11-C22 Aromatics	1200		mg/kg	6.83	--	1
C11-C22 Aromatics, Adjusted	1200		mg/kg	6.83	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	71		40-140
o-Terphenyl	90		40-140
2-Fluorobiphenyl	85		40-140
2-Bromonaphthalene	86		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-16 D

Date Collected: 07/16/24 10:40

Client ID: EX-01

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 131, VPH-18-2.1

Analytical Date: 07/21/24 04:16

Analyst: MKS

Percent Solids: 93%

Trap: EST, Carbo-pack B/Carboxen 1000&amp;1001

Analytical Column: Restek, RTX-502.2,  
105m, 0.53ID, 3um**Quality Control Information**

Condition of sample received:

Satisfactory

Sample Temperature upon receipt:

Received on Ice

Were samples received in methanol?

Yes (Covering the Soil)

Methanol ratio:

1:1 +/- 25%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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**Volatile Petroleum Hydrocarbons - Westborough Lab**

C5-C8 Aliphatics	ND		mg/kg	11.6	--	2
C9-C12 Aliphatics	63.5		mg/kg	11.6	--	2
C9-C10 Aromatics	26.1		mg/kg	11.6	--	2
C5-C8 Aliphatics, Adjusted	ND		mg/kg	11.6	--	2
C9-C12 Aliphatics, Adjusted	37.4		mg/kg	11.6	--	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	74		70-130
2,5-Dibromotoluene-FID	75		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-17  
 Client ID: TP-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:00  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 131, VPH-18-2.1  
 Analytical Date: 07/21/24 05:28  
 Analyst: MKS  
 Percent Solids: 81%

Trap: EST, Carboxen B/Carboxen 1000&amp;1001

Analytical Column: Restek, RTX-502.2, 105m, 0.53ID, 3um

**Quality Control Information**

Condition of sample received:	Satisfactory
Sample Temperature upon receipt:	Received on Ice
Were samples received in methanol?	Yes (Covering the Soil)
Methanol ratio:	1.3:1

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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**Volatile Petroleum Hydrocarbons - Westborough Lab**

C5-C8 Aliphatics	ND		mg/kg	9.06	--	1
C9-C12 Aliphatics	ND		mg/kg	9.06	--	1
C9-C10 Aromatics	ND		mg/kg	9.06	--	1
C5-C8 Aliphatics, Adjusted	ND		mg/kg	9.06	--	1
C9-C12 Aliphatics, Adjusted	ND		mg/kg	9.06	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	113		70-130
2,5-Dibromotoluene-FID	114		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-17  
 Client ID: TP-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:00  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 135,EPH-19-2.1  
 Analytical Date: 07/22/24 18:18  
 Analyst: SBC  
 Percent Solids: 81%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 15:43  
 Cleanup Method1: EPH-19-2.1  
 Cleanup Date1: 07/21/24

**Quality Control Information**

Condition of sample received: Satisfactory  
 Sample Temperature upon receipt: Received on Ice  
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Extractable Petroleum Hydrocarbons - Westborough Lab</b>						
C9-C18 Aliphatics	ND		mg/kg	7.97	--	1
C19-C36 Aliphatics	ND		mg/kg	7.97	--	1
C11-C22 Aromatics	ND		mg/kg	7.97	--	1
C11-C22 Aromatics, Adjusted	ND		mg/kg	7.97	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	74		40-140
o-Terphenyl	79		40-140
2-Fluorobiphenyl	76		40-140
2-Bromonaphthalene	79		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-18  
 Client ID: TP-08  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 131, VPH-18-2.1  
 Analytical Date: 07/21/24 06:03  
 Analyst: MKS  
 Percent Solids: 44%

**Trap:** EST, Carbo-pack B/Carboxen 1000&1001**Analytical Column:** Restek, RTX-502.2, 105m, 0.53ID, 3um**Quality Control Information**

Condition of sample received: Satisfactory  
 Sample Temperature upon receipt: Received on Ice  
 Were samples received in methanol? Yes (Covering the Soil)  
 Methanol ratio: 1.5:1

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Petroleum Hydrocarbons - Westborough Lab</b>						
C5-C8 Aliphatics	ND		mg/kg	24.0	--	1
C9-C12 Aliphatics	ND		mg/kg	24.0	--	1
C9-C10 Aromatics	ND		mg/kg	24.0	--	1
C5-C8 Aliphatics, Adjusted	ND		mg/kg	24.0	--	1
C9-C12 Aliphatics, Adjusted	ND		mg/kg	24.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	170	Q	70-130
2,5-Dibromotoluene-FID	170	Q	70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-18  
 Client ID: TP-08  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 135,EPH-19-2.1  
 Analytical Date: 07/22/24 18:43  
 Analyst: SBC  
 Percent Solids: 44%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 15:43  
 Cleanup Method1: EPH-19-2.1  
 Cleanup Date1: 07/21/24

**Quality Control Information**

Condition of sample received: Satisfactory  
 Sample Temperature upon receipt: Received on Ice  
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Extractable Petroleum Hydrocarbons - Westborough Lab</b>						
C9-C18 Aliphatics	ND		mg/kg	15.0	--	1
C19-C36 Aliphatics	ND		mg/kg	15.0	--	1
C11-C22 Aromatics	ND		mg/kg	15.0	--	1
C11-C22 Aromatics, Adjusted	ND		mg/kg	15.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	70		40-140
o-Terphenyl	70		40-140
2-Fluorobiphenyl	67		40-140
2-Bromonaphthalene	69		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-19  
 Client ID: DUG WELL-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Water  
 Analytical Method: 131, VPH-18-2.1  
 Analytical Date: 07/21/24 19:44  
 Analyst: MKS

**Trap:** EST, Carboxen B/Carboxen 1000&1001**Analytical Column:** Restek, RTX-502.2, 105m, 0.53ID, 3um**Quality Control Information**

Condition of sample received:

Satisfactory

Aqueous Preservative:

Laboratory Provided Preserved  
Container

Sample Temperature upon receipt:

Received on Ice

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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**Volatile Petroleum Hydrocarbons - Westborough Lab**

C5-C8 Aliphatics	ND		ug/l	50.0	--	1
C9-C12 Aliphatics	ND		ug/l	50.0	--	1
C9-C10 Aromatics	ND		ug/l	50.0	--	1
C5-C8 Aliphatics, Adjusted	ND		ug/l	50.0	--	1
C9-C12 Aliphatics, Adjusted	ND		ug/l	50.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	98		70-130
2,5-Dibromotoluene-FID	95		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-19  
 Client ID: DUG WELL-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Water  
 Analytical Method: 135,EPH-19-2.1  
 Analytical Date: 07/24/24 12:09  
 Analyst: ALL

Extraction Method: EPA 3510C  
 Extraction Date: 07/23/24 12:46  
 Cleanup Method1: EPH-19-2.1  
 Cleanup Date1: 07/24/24

**Quality Control Information**

Condition of sample received:	Satisfactory
Aqueous Preservative:	Laboratory Provided Preserved Container
Sample Temperature upon receipt:	Received on Ice
Sample Extraction method:	Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Extractable Petroleum Hydrocarbons - Westborough Lab</b>						
C9-C18 Aliphatics	ND		ug/l	100	--	1
C19-C36 Aliphatics	ND		ug/l	100	--	1
C11-C22 Aromatics	ND		ug/l	100	--	1
C11-C22 Aromatics, Adjusted	ND		ug/l	100	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	51		40-140
o-Terphenyl	62		40-140
2-Fluorobiphenyl	73		40-140
2-Bromonaphthalene	73		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-20  
 Client ID: DUG WELL-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Water  
 Analytical Method: 131, VPH-18-2.1  
 Analytical Date: 07/21/24 20:14  
 Analyst: MKS

**Trap:** EST, Carboxen B/Carboxen 1000&1001**Analytical Column:** Restek, RTX-502.2, 105m, 0.53ID, 3um**Quality Control Information**

Condition of sample received:

Satisfactory

Aqueous Preservative:

Laboratory Provided Preserved  
Container

Sample Temperature upon receipt:

Received on Ice

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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**Volatile Petroleum Hydrocarbons - Westborough Lab**

C5-C8 Aliphatics	ND		ug/l	50.0	--	1
C9-C12 Aliphatics	ND		ug/l	50.0	--	1
C9-C10 Aromatics	ND		ug/l	50.0	--	1
C5-C8 Aliphatics, Adjusted	ND		ug/l	50.0	--	1
C9-C12 Aliphatics, Adjusted	ND		ug/l	50.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	98		70-130
2,5-Dibromotoluene-FID	94		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-20  
 Client ID: DUG WELL-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Water  
 Analytical Method: 135,EPH-19-2.1  
 Analytical Date: 07/24/24 12:44  
 Analyst: ALL

Extraction Method: EPA 3510C  
 Extraction Date: 07/23/24 12:46  
 Cleanup Method1: EPH-19-2.1  
 Cleanup Date1: 07/24/24

**Quality Control Information**

Condition of sample received:	Satisfactory
Aqueous Preservative:	Laboratory Provided Preserved Container
Sample Temperature upon receipt:	Received on Ice
Sample Extraction method:	Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Extractable Petroleum Hydrocarbons - Westborough Lab</b>						
C9-C18 Aliphatics	ND		ug/l	100	--	1
C19-C36 Aliphatics	ND		ug/l	100	--	1
C11-C22 Aromatics	ND		ug/l	100	--	1
C11-C22 Aromatics, Adjusted	ND		ug/l	100	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	53		40-140
o-Terphenyl	67		40-140
2-Fluorobiphenyl	79		40-140
2-Bromonaphthalene	79		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 135,EPH-19-2.1  
Analytical Date: 07/22/24 13:18  
Analyst: SBC

Extraction Method: EPA 3546  
Extraction Date: 07/20/24 15:43  
Cleanup Method: EPH-19-2.1  
Cleanup Date: 07/21/24

Parameter	Result	Qualifier	Units	RL	MDL
Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 01-04,06-08,14-18 Batch: WG1949400-1					
C9-C18 Aliphatics	ND		mg/kg	6.62	--
C19-C36 Aliphatics	ND		mg/kg	6.62	--
C11-C22 Aromatics	ND		mg/kg	6.62	--
C11-C22 Aromatics, Adjusted	ND		mg/kg	6.62	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	61		40-140
o-Terphenyl	61		40-140
2-Fluorobiphenyl	68		40-140
2-Bromonaphthalene	69		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis  
Batch Quality Control**

Analytical Method: 135,EPH-19-2.1  
Analytical Date: 07/22/24 12:24  
Analyst: SBC

Extraction Method: EPA 3510C  
Extraction Date: 07/21/24 07:32  
Cleanup Method: EPH-19-2.1  
Cleanup Date: 07/21/24

Parameter	Result	Qualifier	Units	RL	MDL
Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 11-13 Batch: WG1949455-1					
C9-C18 Aliphatics	ND		ug/l	100	--
C19-C36 Aliphatics	ND		ug/l	100	--
C11-C22 Aromatics	ND		ug/l	100	--
C11-C22 Aromatics, Adjusted	ND		ug/l	100	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	56		40-140
o-Terphenyl	51		40-140
2-Fluorobiphenyl	58		40-140
2-Bromonaphthalene	59		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 131, VPH-18-2.1  
Analytical Date: 07/20/24 17:27  
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Petroleum Hydrocarbons - Westborough Lab for sample(s): 01-09,14-18 Batch: WG1949702-4					
C5-C8 Aliphatics	ND		mg/kg	5.00	--
C9-C12 Aliphatics	ND		mg/kg	5.00	--
C9-C10 Aromatics	ND		mg/kg	5.00	--
C5-C8 Aliphatics, Adjusted	ND		mg/kg	5.00	--
C9-C12 Aliphatics, Adjusted	ND		mg/kg	5.00	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	104		70-130
2,5-Dibromotoluene-FID	106		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis  
Batch Quality Control**

Analytical Method: 131, VPH-18-2.1  
Analytical Date: 07/21/24 13:58  
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Petroleum Hydrocarbons - Westborough Lab for sample(s): 10-13,19-20 Batch: WG1949810-4					
C5-C8 Aliphatics	ND		ug/l	50.0	--
C9-C12 Aliphatics	ND		ug/l	50.0	--
C9-C10 Aromatics	ND		ug/l	50.0	--
C5-C8 Aliphatics, Adjusted	ND		ug/l	50.0	--
C9-C12 Aliphatics, Adjusted	ND		ug/l	50.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	100		70-130
2,5-Dibromotoluene-FID	97		70-130

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis  
Batch Quality Control**

Analytical Method: 135,EPH-19-2.1  
Analytical Date: 07/23/24 13:00  
Analyst: SBC

Extraction Method: EPA 3546  
Extraction Date: 07/22/24 18:34  
Cleanup Method: EPH-19-2.1  
Cleanup Date: 07/23/24

Parameter	Result	Qualifier	Units	RL	MDL
Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 05 Batch: WG1949935-1					
C9-C18 Aliphatics	ND		mg/kg	6.54	--
C19-C36 Aliphatics	ND		mg/kg	6.54	--
C11-C22 Aromatics	ND		mg/kg	6.54	--
C11-C22 Aromatics, Adjusted	ND		mg/kg	6.54	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	67		40-140
o-Terphenyl	51		40-140
2-Fluorobiphenyl	67		40-140
2-Bromonaphthalene	68		40-140

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis  
Batch Quality Control**

Analytical Method: 135,EPH-19-2.1  
Analytical Date: 07/24/24 11:35  
Analyst: ALL

Extraction Method: EPA 3510C  
Extraction Date: 07/23/24 12:46  
Cleanup Method: EPH-19-2.1  
Cleanup Date: 07/24/24

Parameter	Result	Qualifier	Units	RL	MDL
Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 19-20 Batch: WG1950332-1					
C9-C18 Aliphatics	ND		ug/l	100	--
C19-C36 Aliphatics	ND		ug/l	100	--
C11-C22 Aromatics	ND		ug/l	100	--
C11-C22 Aromatics, Adjusted	ND		ug/l	100	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	56		40-140
o-Terphenyl	64		40-140
2-Fluorobiphenyl	71		40-140
2-Bromonaphthalene	71		40-140

## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.

**Lab Number:** L2440062

**Project Number:** BE-652

**Report Date:** 07/24/24

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-04,06-08,14-18 Batch: WG1949400-2 WG1949400-3								
C9-C18 Aliphatics	63		56		40-140	12		25
C19-C36 Aliphatics	79		71		40-140	11		25
C11-C22 Aromatics	75		73		40-140	3		25
Naphthalene	64		61		40-140	5		25
2-Methylnaphthalene	66		63		40-140	5		25
Acenaphthylene	66		64		40-140	3		25
Acenaphthene	68		66		40-140	3		25
Fluorene	70		67		40-140	4		25
Phenanthrene	71		68		40-140	4		25
Anthracene	84		80		40-140	5		25
Fluoranthene	73		71		40-140	3		25
Pyrene	67		65		40-140	3		25
Benzo(a)anthracene	75		72		40-140	4		25
Chrysene	72		70		40-140	3		25
Benzo(b)fluoranthene	72		69		40-140	4		25
Benzo(k)fluoranthene	71		69		40-140	3		25
Benzo(a)pyrene	86		83		40-140	4		25
Indeno(1,2,3-cd)Pyrene	75		72		40-140	4		25
Dibenzo(a,h)anthracene	72		70		40-140	3		25
Benzo(ghi)perylene	67		65		40-140	3		25

## Lab Control Sample Analysis

Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-04,06-08,14-18 Batch: WG1949400-2 WG1949400-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Chloro-Octadecane	60		62		40-140
o-Terphenyl	66		72		40-140
2-Fluorobiphenyl	77		79		40-140
2-Bromonaphthalene	80		80		40-140
% Naphthalene Breakthrough	0		0		
% 2-Methylnaphthalene Breakthrough	0		0		

## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.

**Lab Number:** L2440062

**Project Number:** BE-652

**Report Date:** 07/24/24

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 11-13 Batch: WG1949455-2 WG1949455-3								
C9-C18 Aliphatics	50		52		40-140	4		20
C19-C36 Aliphatics	74		75		40-140	1		20
C11-C22 Aromatics	68		72		40-140	6		20
Naphthalene	60		62		40-140	3		20
2-Methylnaphthalene	62		64		40-140	3		20
Acenaphthylene	64		68		40-140	6		20
Acenaphthene	65		69		40-140	6		20
Fluorene	67		70		40-140	4		20
Phenanthrene	68		71		40-140	4		20
Anthracene	76		79		40-140	4		20
Fluoranthene	70		73		40-140	4		20
Pyrene	65		67		40-140	3		20
Benzo(a)anthracene	66		70		40-140	6		20
Chrysene	58		64		40-140	10		20
Benzo(b)fluoranthene	68		70		40-140	3		20
Benzo(k)fluoranthene	59		65		40-140	10		20
Benzo(a)pyrene	73		78		40-140	7		20
Indeno(1,2,3-cd)Pyrene	66		69		40-140	4		20
Dibenzo(a,h)anthracene	55		62		40-140	12		20
Benzo(ghi)perylene	51		57		40-140	11		20

## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 11-13 Batch: WG1949455-2 WG1949455-3								

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria
Chloro-Octadecane	59		60		40-140
o-Terphenyl	66		68		40-140
2-Fluorobiphenyl	74		73		40-140
2-Bromonaphthalene	76		75		40-140
% Naphthalene Breakthrough	0		0		
% 2-Methylnaphthalene Breakthrough	0		0		

## Lab Control Sample Analysis Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-09,14-18 Batch: WG1949702-2 WG1949702-3								
C5-C8 Aliphatics	93		92		70-130	1		25
C9-C12 Aliphatics	94		97		70-130	3		25
C9-C10 Aromatics	87		89		70-130	2		25
Benzene	94		90		70-130	3		25
Toluene	88		91		70-130	3		25
Ethylbenzene	87		93		70-130	6		25
p/m-Xylene	89		93		70-130	4		25
o-Xylene	88		91		70-130	4		25
Methyl tert butyl ether	111		109		70-130	2		25
Naphthalene	101		101		70-130	0		25
1,2,4-Trimethylbenzene	87		89		70-130	2		25
Pentane	84		84		70-130	0		25
2-Methylpentane	97		92		70-130	5		25
2,2,4-Trimethylpentane	96		98		70-130	2		25
n-Nonane	95		97		30-130	3		25
n-Decane	93		97		70-130	4		25
n-Butylcyclohexane	93		96		70-130	3		25

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2,5-Dibromotoluene-PID	97		100		70-130
2,5-Dibromotoluene-FID	100		100		70-130

### Lab Control Sample Analysis Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 10-13,19-20 Batch: WG1949810-2 WG1949810-3								
C5-C8 Aliphatics	102		99		70-130	3		25
C9-C12 Aliphatics	103		99		70-130	4		25
C9-C10 Aromatics	102		99		70-130	3		25
Benzene	105		102		70-130	3		25
Toluene	106		103		70-130	3		25
Ethylbenzene	108		105		70-130	3		25
p/m-Xylene	106		102		70-130	4		25
o-Xylene	105		101		70-130	4		25
Methyl tert butyl ether	101		99		70-130	2		25
Naphthalene	99		98		70-130	1		25
1,2,4-Trimethylbenzene	102		99		70-130	3		25
Pentane	103		101		70-130	2		25
2-Methylpentane	103		100		70-130	3		25
2,2,4-Trimethylpentane	100		98		70-130	2		25
n-Nonane	99		96		30-130	3		25
n-Decane	105		101		70-130	4		25
n-Butylcyclohexane	104		101		70-130	3		25

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2,5-Dibromotoluene-PID	104		102		70-130
2,5-Dibromotoluene-FID	100		98		70-130



## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.

**Lab Number:** L2440062

**Project Number:** BE-652

**Report Date:** 07/24/24

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 05 Batch: WG1949935-2 WG1949935-3								
C9-C18 Aliphatics	70		67		40-140	4		25
C19-C36 Aliphatics	78		75		40-140	4		25
C11-C22 Aromatics	59		54		40-140	9		25
Naphthalene	53		48		40-140	10		25
2-Methylnaphthalene	54		49		40-140	10		25
Acenaphthylene	54		49		40-140	10		25
Acenaphthene	55		50		40-140	10		25
Fluorene	56		50		40-140	11		25
Phenanthrene	56		51		40-140	9		25
Anthracene	70		64		40-140	9		25
Fluoranthene	59		53		40-140	11		25
Pyrene	57		52		40-140	9		25
Benzo(a)anthracene	59		54		40-140	9		25
Chrysene	57		52		40-140	9		25
Benzo(b)fluoranthene	56		51		40-140	9		25
Benzo(k)fluoranthene	55		51		40-140	8		25
Benzo(a)pyrene	68		62		40-140	9		25
Indeno(1,2,3-cd)Pyrene	57		53		40-140	7		25
Dibenzo(a,h)anthracene	54		51		40-140	6		25
Benzo(ghi)perylene	50		47		40-140	6		25

## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.

**Project Number:** BE-652

**Lab Number:** L2440062

**Report Date:** 07/24/24

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 05 Batch: WG1949935-2 WG1949935-3								

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria
Chloro-Octadecane	63		63		40-140
o-Terphenyl	56		51		40-140
2-Fluorobiphenyl	71		71		40-140
2-Bromonaphthalene	73		72		40-140
% Naphthalene Breakthrough	0		0		
% 2-Methylnaphthalene Breakthrough	0		0		

## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.

**Lab Number:** L2440062

**Project Number:** BE-652

**Report Date:** 07/24/24

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 19-20 Batch: WG1950332-2 WG1950332-3								
C9-C18 Aliphatics	46		48		40-140	4		20
C19-C36 Aliphatics	68		73		40-140	7		20
C11-C22 Aromatics	67		75		40-140	11		20
Naphthalene	57		67		40-140	16		20
2-Methylnaphthalene	59		69		40-140	16		20
Acenaphthylene	62		72		40-140	15		20
Acenaphthene	62		72		40-140	15		20
Fluorene	63		73		40-140	15		20
Phenanthrene	64		74		40-140	14		20
Anthracene	74		84		40-140	13		20
Fluoranthene	64		73		40-140	13		20
Pyrene	65		74		40-140	13		20
Benzo(a)anthracene	65		74		40-140	13		20
Chrysene	66		75		40-140	13		20
Benzo(b)fluoranthene	61		69		40-140	12		20
Benzo(k)fluoranthene	63		71		40-140	12		20
Benzo(a)pyrene	71		81		40-140	13		20
Indeno(1,2,3-cd)Pyrene	56		64		40-140	13		20
Dibenzo(a,h)anthracene	66		76		40-140	14		20
Benzo(ghi)perylene	52		59		40-140	13		20

## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 19-20 Batch: WG1950332-2 WG1950332-3								

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria
Chloro-Octadecane	53		59		40-140
o-Terphenyl	64		73		40-140
2-Fluorobiphenyl	75		80		40-140
2-Bromonaphthalene	75		80		40-140
% Naphthalene Breakthrough	0		0		
% 2-Methylnaphthalene Breakthrough	0		0		

# PCBS

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-01  
 Client ID: B-08  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 08:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 07/21/24 13:23  
 Analyst: EMR  
 Percent Solids: 91%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 10:05  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 07/20/24  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 07/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		ug/kg	53.1	--	1	A
Aroclor 1221	ND		ug/kg	53.1	--	1	A
Aroclor 1232	ND		ug/kg	53.1	--	1	A
Aroclor 1242	ND		ug/kg	53.1	--	1	A
Aroclor 1248	ND		ug/kg	53.1	--	1	A
Aroclor 1254	ND		ug/kg	53.1	--	1	A
Aroclor 1260	ND		ug/kg	53.1	--	1	A
Aroclor 1262	ND		ug/kg	53.1	--	1	A
Aroclor 1268	ND		ug/kg	53.1	--	1	A
PCBs, Total	ND		ug/kg	53.1	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	66		30-150	B

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-02  
 Client ID: B-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 09:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 07/21/24 13:33  
 Analyst: EMR  
 Percent Solids: 78%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 10:05  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 07/20/24  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 07/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		ug/kg	60.7	--	1	A
Aroclor 1221	ND		ug/kg	60.7	--	1	A
Aroclor 1232	ND		ug/kg	60.7	--	1	A
Aroclor 1242	ND		ug/kg	60.7	--	1	A
Aroclor 1248	ND		ug/kg	60.7	--	1	A
Aroclor 1254	ND		ug/kg	60.7	--	1	A
Aroclor 1260	ND		ug/kg	60.7	--	1	A
Aroclor 1262	ND		ug/kg	60.7	--	1	A
Aroclor 1268	ND		ug/kg	60.7	--	1	A
PCBs, Total	ND		ug/kg	60.7	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	102		30-150	B

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-03  
 Client ID: B-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 10:55  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 07/21/24 13:43  
 Analyst: EMR  
 Percent Solids: 85%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 10:05  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 07/20/24  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 07/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		ug/kg	57.7	--	1	A
Aroclor 1221	ND		ug/kg	57.7	--	1	A
Aroclor 1232	ND		ug/kg	57.7	--	1	A
Aroclor 1242	ND		ug/kg	57.7	--	1	A
Aroclor 1248	ND		ug/kg	57.7	--	1	A
Aroclor 1254	ND		ug/kg	57.7	--	1	A
Aroclor 1260	ND		ug/kg	57.7	--	1	A
Aroclor 1262	ND		ug/kg	57.7	--	1	A
Aroclor 1268	ND		ug/kg	57.7	--	1	A
PCBs, Total	ND		ug/kg	57.7	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	74		30-150	B

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-04  
 Client ID: B-09  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 07/21/24 13:53  
 Analyst: EMR  
 Percent Solids: 97%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 10:05  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 07/20/24  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 07/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		ug/kg	50.0	--	1	A
Aroclor 1221	ND		ug/kg	50.0	--	1	A
Aroclor 1232	ND		ug/kg	50.0	--	1	A
Aroclor 1242	ND		ug/kg	50.0	--	1	A
Aroclor 1248	ND		ug/kg	50.0	--	1	A
Aroclor 1254	ND		ug/kg	50.0	--	1	A
Aroclor 1260	ND		ug/kg	50.0	--	1	A
Aroclor 1262	ND		ug/kg	50.0	--	1	A
Aroclor 1268	ND		ug/kg	50.0	--	1	A
PCBs, Total	ND		ug/kg	50.0	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	86		30-150	B

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-05  
 Client ID: B-03  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:30  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 07/21/24 14:03  
 Analyst: EMR  
 Percent Solids: 86%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 10:05  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 07/20/24  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 07/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		ug/kg	53.2	--	1	A
Aroclor 1221	ND		ug/kg	53.2	--	1	A
Aroclor 1232	ND		ug/kg	53.2	--	1	A
Aroclor 1242	ND		ug/kg	53.2	--	1	A
Aroclor 1248	ND		ug/kg	53.2	--	1	A
Aroclor 1254	ND		ug/kg	53.2	--	1	A
Aroclor 1260	ND		ug/kg	53.2	--	1	A
Aroclor 1262	ND		ug/kg	53.2	--	1	A
Aroclor 1268	ND		ug/kg	53.2	--	1	A
PCBs, Total	ND		ug/kg	53.2	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	97		30-150	B

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-06  
 Client ID: B-10  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 07/21/24 14:13  
 Analyst: EMR  
 Percent Solids: 90%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 10:05  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 07/20/24  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 07/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		ug/kg	53.0	--	1	A
Aroclor 1221	ND		ug/kg	53.0	--	1	A
Aroclor 1232	ND		ug/kg	53.0	--	1	A
Aroclor 1242	ND		ug/kg	53.0	--	1	A
Aroclor 1248	ND		ug/kg	53.0	--	1	A
Aroclor 1254	ND		ug/kg	53.0	--	1	A
Aroclor 1260	ND		ug/kg	53.0	--	1	A
Aroclor 1262	ND		ug/kg	53.0	--	1	A
Aroclor 1268	ND		ug/kg	53.0	--	1	A
PCBs, Total	ND		ug/kg	53.0	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	102		30-150	B

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-07  
 Client ID: B-11  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 07/21/24 14:23  
 Analyst: EMR  
 Percent Solids: 91%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 10:05  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 07/20/24  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 07/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		ug/kg	52.4	--	1	A
Aroclor 1221	ND		ug/kg	52.4	--	1	A
Aroclor 1232	ND		ug/kg	52.4	--	1	A
Aroclor 1242	ND		ug/kg	52.4	--	1	A
Aroclor 1248	ND		ug/kg	52.4	--	1	A
Aroclor 1254	ND		ug/kg	52.4	--	1	A
Aroclor 1260	ND		ug/kg	52.4	--	1	A
Aroclor 1262	ND		ug/kg	52.4	--	1	A
Aroclor 1268	ND		ug/kg	52.4	--	1	A
PCBs, Total	ND		ug/kg	52.4	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	100		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	116		30-150	B

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-08  
 Client ID: B-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 12:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 07/21/24 14:33  
 Analyst: EMR  
 Percent Solids: 91%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 10:05  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 07/20/24  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 07/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		ug/kg	50.6	--	1	A
Aroclor 1221	ND		ug/kg	50.6	--	1	A
Aroclor 1232	ND		ug/kg	50.6	--	1	A
Aroclor 1242	ND		ug/kg	50.6	--	1	A
Aroclor 1248	ND		ug/kg	50.6	--	1	A
Aroclor 1254	ND		ug/kg	50.6	--	1	A
Aroclor 1260	ND		ug/kg	50.6	--	1	A
Aroclor 1262	ND		ug/kg	50.6	--	1	A
Aroclor 1268	ND		ug/kg	50.6	--	1	A
PCBs, Total	ND		ug/kg	50.6	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	99		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	116		30-150	B

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-14  
 Client ID: TP-04  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:10  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 07/21/24 14:43  
 Analyst: EMR  
 Percent Solids: 86%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 10:05  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 07/20/24  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 07/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		ug/kg	55.8	--	1	A
Aroclor 1221	ND		ug/kg	55.8	--	1	A
Aroclor 1232	ND		ug/kg	55.8	--	1	A
Aroclor 1242	ND		ug/kg	55.8	--	1	A
Aroclor 1248	ND		ug/kg	55.8	--	1	A
Aroclor 1254	ND		ug/kg	55.8	--	1	A
Aroclor 1260	ND		ug/kg	55.8	--	1	A
Aroclor 1262	ND		ug/kg	55.8	--	1	A
Aroclor 1268	ND		ug/kg	55.8	--	1	A
PCBs, Total	ND		ug/kg	55.8	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	92		30-150	B

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-15  
 Client ID: TP-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:30  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 07/21/24 14:53  
 Analyst: EMR  
 Percent Solids: 71%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 10:05  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 07/20/24  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 07/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		ug/kg	67.7	--	1	A
Aroclor 1221	ND		ug/kg	67.7	--	1	A
Aroclor 1232	ND		ug/kg	67.7	--	1	A
Aroclor 1242	ND		ug/kg	67.7	--	1	A
Aroclor 1248	ND		ug/kg	67.7	--	1	A
Aroclor 1254	ND		ug/kg	67.7	--	1	A
Aroclor 1260	ND		ug/kg	67.7	--	1	A
Aroclor 1262	ND		ug/kg	67.7	--	1	A
Aroclor 1268	ND		ug/kg	67.7	--	1	A
PCBs, Total	ND		ug/kg	67.7	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	100		30-150	B

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-16  
 Client ID: EX-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 10:40  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 07/21/24 15:03  
 Analyst: EMR  
 Percent Solids: 93%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 10:05  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 07/20/24  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 07/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		ug/kg	53.2	--	1	A
Aroclor 1221	ND		ug/kg	53.2	--	1	A
Aroclor 1232	ND		ug/kg	53.2	--	1	A
Aroclor 1242	ND		ug/kg	53.2	--	1	A
Aroclor 1248	ND		ug/kg	53.2	--	1	A
Aroclor 1254	ND		ug/kg	53.2	--	1	A
Aroclor 1260	ND		ug/kg	53.2	--	1	A
Aroclor 1262	ND		ug/kg	53.2	--	1	A
Aroclor 1268	ND		ug/kg	53.2	--	1	A
PCBs, Total	ND		ug/kg	53.2	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	117		30-150	B

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-17  
 Client ID: TP-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:00  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 07/21/24 15:13  
 Analyst: EMR  
 Percent Solids: 81%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 10:05  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 07/20/24  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 07/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		ug/kg	57.6	--	1	A
Aroclor 1221	ND		ug/kg	57.6	--	1	A
Aroclor 1232	ND		ug/kg	57.6	--	1	A
Aroclor 1242	ND		ug/kg	57.6	--	1	A
Aroclor 1248	ND		ug/kg	57.6	--	1	A
Aroclor 1254	ND		ug/kg	57.6	--	1	A
Aroclor 1260	ND		ug/kg	57.6	--	1	A
Aroclor 1262	ND		ug/kg	57.6	--	1	A
Aroclor 1268	ND		ug/kg	57.6	--	1	A
PCBs, Total	ND		ug/kg	57.6	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	89		30-150	B

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-18  
 Client ID: TP-08  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 07/21/24 15:23  
 Analyst: EMR  
 Percent Solids: 44%

Extraction Method: EPA 3546  
 Extraction Date: 07/20/24 10:05  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 07/20/24  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 07/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		ug/kg	110	--	1	A
Aroclor 1221	ND		ug/kg	110	--	1	A
Aroclor 1232	ND		ug/kg	110	--	1	A
Aroclor 1242	ND		ug/kg	110	--	1	A
Aroclor 1248	ND		ug/kg	110	--	1	A
Aroclor 1254	ND		ug/kg	110	--	1	A
Aroclor 1260	ND		ug/kg	110	--	1	A
Aroclor 1262	ND		ug/kg	110	--	1	A
Aroclor 1268	ND		ug/kg	110	--	1	A
PCBs, Total	ND		ug/kg	110	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	71		30-150	B

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis  
Batch Quality Control**

Analytical Method: 1,8082A  
Analytical Date: 07/21/24 12:53  
Analyst: EMR

Extraction Method: EPA 3546  
Extraction Date: 07/20/24 10:05  
Cleanup Method: EPA 3665A  
Cleanup Date: 07/20/24  
Cleanup Method: EPA 3660B  
Cleanup Date: 07/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-08,14-18 Batch: WG1949327-1						
Aroclor 1016	ND		ug/kg	49.1	--	A
Aroclor 1221	ND		ug/kg	49.1	--	A
Aroclor 1232	ND		ug/kg	49.1	--	A
Aroclor 1242	ND		ug/kg	49.1	--	A
Aroclor 1248	ND		ug/kg	49.1	--	A
Aroclor 1254	ND		ug/kg	49.1	--	A
Aroclor 1260	ND		ug/kg	49.1	--	A
Aroclor 1262	ND		ug/kg	49.1	--	A
Aroclor 1268	ND		ug/kg	49.1	--	A
PCBs, Total	ND		ug/kg	49.1	--	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	114		30-150	B

### Lab Control Sample Analysis Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-08,14-18 Batch: WG1949327-2 WG1949327-3									
Aroclor 1016	106		102		40-140	4		50	A
Aroclor 1260	97		93		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		90		30-150	A
Decachlorobiphenyl	97		91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		85		30-150	B
Decachlorobiphenyl	107		102		30-150	B

## METALS

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-01  
 Client ID: B-08  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 08:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Arsenic, Total	16.7		mg/kg	0.876	--	2	07/18/24 13:45	07/19/24 19:55	EPA 3050B	1,6010D	JMF
Barium, Total	82.1		mg/kg	0.876	--	2	07/18/24 13:45	07/19/24 19:55	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.876	--	2	07/18/24 13:45	07/19/24 19:55	EPA 3050B	1,6010D	JMF
Chromium, Total	35.4		mg/kg	0.876	--	2	07/18/24 13:45	07/19/24 19:55	EPA 3050B	1,6010D	JMF
Lead, Total	5.26		mg/kg	4.38	--	2	07/18/24 13:45	07/19/24 19:55	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.090	--	1	07/18/24 16:17	07/23/24 16:04	EPA 7471B	1,7471B	MJR
Selenium, Total	ND		mg/kg	1.75	--	2	07/18/24 13:45	07/19/24 19:55	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.438	--	2	07/18/24 13:45	07/19/24 19:55	EPA 3050B	1,6010D	JMF



**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-02

Date Collected: 07/15/24 09:45

Client ID: B-02

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Arsenic, Total	9.95		mg/kg	0.982	--	2	07/18/24 13:45	07/19/24 20:36	EPA 3050B	1,6010D	JMF
Barium, Total	51.3		mg/kg	0.982	--	2	07/18/24 13:45	07/19/24 20:36	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.982	--	2	07/18/24 13:45	07/19/24 20:36	EPA 3050B	1,6010D	JMF
Chromium, Total	34.8		mg/kg	0.982	--	2	07/18/24 13:45	07/19/24 20:36	EPA 3050B	1,6010D	JMF
Lead, Total	11.9		mg/kg	4.91	--	2	07/18/24 13:45	07/19/24 20:36	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.091	--	1	07/18/24 16:17	07/23/24 16:14	EPA 7471B	1,7471B	MJR
Selenium, Total	ND		mg/kg	1.96	--	2	07/18/24 13:45	07/19/24 20:36	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.491	--	2	07/18/24 13:45	07/19/24 20:36	EPA 3050B	1,6010D	JMF



**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-03

Date Collected: 07/15/24 10:55

Client ID: B-01

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Arsenic, Total	8.19		mg/kg	0.904	--	2	07/18/24 13:45	07/19/24 20:40	EPA 3050B	1,6010D	JMF
Barium, Total	38.6		mg/kg	0.904	--	2	07/18/24 13:45	07/19/24 20:40	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.904	--	2	07/18/24 13:45	07/19/24 20:40	EPA 3050B	1,6010D	JMF
Chromium, Total	24.5		mg/kg	0.904	--	2	07/18/24 13:45	07/19/24 20:40	EPA 3050B	1,6010D	JMF
Lead, Total	8.23		mg/kg	4.52	--	2	07/18/24 13:45	07/19/24 20:40	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.082	--	1	07/18/24 16:17	07/23/24 16:17	EPA 7471B	1,7471B	MJR
Selenium, Total	ND		mg/kg	1.81	--	2	07/18/24 13:45	07/19/24 20:40	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.452	--	2	07/18/24 13:45	07/19/24 20:40	EPA 3050B	1,6010D	JMF



**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-04

Date Collected: 07/15/24 11:20

Client ID: B-09

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Arsenic, Total	8.49		mg/kg	0.803	--	2	07/18/24 13:45	07/19/24 20:44	EPA 3050B	1,6010D	JMF
Barium, Total	37.5		mg/kg	0.803	--	2	07/18/24 13:45	07/19/24 20:44	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.803	--	2	07/18/24 13:45	07/19/24 20:44	EPA 3050B	1,6010D	JMF
Chromium, Total	16.4		mg/kg	0.803	--	2	07/18/24 13:45	07/19/24 20:44	EPA 3050B	1,6010D	JMF
Lead, Total	4.38		mg/kg	4.02	--	2	07/18/24 13:45	07/19/24 20:44	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.079	--	1	07/18/24 16:17	07/23/24 16:21	EPA 7471B	1,7471B	MJR
Selenium, Total	ND		mg/kg	1.61	--	2	07/18/24 13:45	07/19/24 20:44	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.402	--	2	07/18/24 13:45	07/19/24 20:44	EPA 3050B	1,6010D	JMF



**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-05

Date Collected: 07/15/24 11:30

Client ID: B-03

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Arsenic, Total	6.48		mg/kg	0.931	--	2	07/18/24 13:45	07/19/24 20:48	EPA 3050B	1,6010D	JMF
Barium, Total	43.3		mg/kg	0.931	--	2	07/18/24 13:45	07/19/24 20:48	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.931	--	2	07/18/24 13:45	07/19/24 20:48	EPA 3050B	1,6010D	JMF
Chromium, Total	24.5		mg/kg	0.931	--	2	07/18/24 13:45	07/19/24 20:48	EPA 3050B	1,6010D	JMF
Lead, Total	9.24		mg/kg	4.66	--	2	07/18/24 13:45	07/19/24 20:48	EPA 3050B	1,6010D	JMF
Mercury, Total	0.099		mg/kg	0.087	--	1	07/18/24 16:17	07/23/24 16:31	EPA 7471B	1,7471B	MJR
Selenium, Total	ND		mg/kg	1.86	--	2	07/18/24 13:45	07/19/24 20:48	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.466	--	2	07/18/24 13:45	07/19/24 20:48	EPA 3050B	1,6010D	JMF



**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-06

Date Collected: 07/15/24 11:50

Client ID: B-10

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Arsenic, Total	12.3		mg/kg	0.885	--	2	07/18/24 13:45	07/19/24 20:52	EPA 3050B	1,6010D	JMF
Barium, Total	57.4		mg/kg	0.885	--	2	07/18/24 13:45	07/19/24 20:52	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.885	--	2	07/18/24 13:45	07/19/24 20:52	EPA 3050B	1,6010D	JMF
Chromium, Total	27.1		mg/kg	0.885	--	2	07/18/24 13:45	07/19/24 20:52	EPA 3050B	1,6010D	JMF
Lead, Total	ND		mg/kg	4.43	--	2	07/18/24 13:45	07/19/24 20:52	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.086	--	1	07/18/24 16:17	07/23/24 16:34	EPA 7471B	1,7471B	MJR
Selenium, Total	ND		mg/kg	1.77	--	2	07/18/24 13:45	07/19/24 20:52	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.443	--	2	07/18/24 13:45	07/19/24 20:52	EPA 3050B	1,6010D	JMF



**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-07

Date Collected: 07/15/24 11:50

Client ID: B-11

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Arsenic, Total	9.98		mg/kg	0.838	--	2	07/18/24 13:45	07/19/24 20:55	EPA 3050B	1,6010D	JMF
Barium, Total	51.7		mg/kg	0.838	--	2	07/18/24 13:45	07/19/24 20:55	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.838	--	2	07/18/24 13:45	07/19/24 20:55	EPA 3050B	1,6010D	JMF
Chromium, Total	22.6		mg/kg	0.838	--	2	07/18/24 13:45	07/19/24 20:55	EPA 3050B	1,6010D	JMF
Lead, Total	ND		mg/kg	4.19	--	2	07/18/24 13:45	07/19/24 20:55	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.079	--	1	07/18/24 16:17	07/23/24 16:37	EPA 7471B	1,7471B	MJR
Selenium, Total	ND		mg/kg	1.68	--	2	07/18/24 13:45	07/19/24 20:55	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.419	--	2	07/18/24 13:45	07/19/24 20:55	EPA 3050B	1,6010D	JMF



**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-08

Date Collected: 07/15/24 12:45

Client ID: B-06

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Arsenic, Total	6.30		mg/kg	0.853	--	2	07/18/24 13:45	07/19/24 20:59	EPA 3050B	1,6010D	JMF
Barium, Total	12.4		mg/kg	0.853	--	2	07/18/24 13:45	07/19/24 20:59	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.853	--	2	07/18/24 13:45	07/19/24 20:59	EPA 3050B	1,6010D	JMF
Chromium, Total	16.6		mg/kg	0.853	--	2	07/18/24 13:45	07/19/24 20:59	EPA 3050B	1,6010D	JMF
Lead, Total	ND		mg/kg	4.26	--	2	07/18/24 13:45	07/19/24 20:59	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.077	--	1	07/18/24 16:17	07/23/24 16:40	EPA 7471B	1,7471B	MJR
Selenium, Total	ND		mg/kg	1.70	--	2	07/18/24 13:45	07/19/24 20:59	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.426	--	2	07/18/24 13:45	07/19/24 20:59	EPA 3050B	1,6010D	JMF



**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-11  
 Client ID: MW-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 07:20  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Arsenic, Total	ND		mg/l	0.0050	--	1	07/18/24 17:42	07/19/24 18:05	EPA 3005A	1,6010D	MAM
Barium, Total	ND		mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 18:05	EPA 3005A	1,6010D	MAM
Cadmium, Total	ND		mg/l	0.0050	--	1	07/18/24 17:42	07/19/24 18:05	EPA 3005A	1,6010D	MAM
Chromium, Total	ND		mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 18:05	EPA 3005A	1,6010D	MAM
Lead, Total	ND		mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 18:05	EPA 3005A	1,6010D	MAM
Mercury, Total	ND		mg/l	0.00020	--	1	07/18/24 18:53	07/23/24 19:07	EPA 7470A	1,7470A	MJR
Selenium, Total	ND		mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 18:05	EPA 3005A	1,6010D	MAM
Silver, Total	ND		mg/l	0.0070	--	1	07/18/24 17:42	07/19/24 18:05	EPA 3005A	1,6010D	MAM



**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-12

Date Collected: 07/16/24 07:50

Client ID: MW-01

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Arsenic, Total	ND		mg/l	0.0050	--	1	07/18/24 17:42	07/19/24 18:11	EPA 3005A	1,6010D	MAM
Barium, Total	0.0220		mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 18:11	EPA 3005A	1,6010D	MAM
Cadmium, Total	ND		mg/l	0.0050	--	1	07/18/24 17:42	07/19/24 18:11	EPA 3005A	1,6010D	MAM
Chromium, Total	ND		mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 18:11	EPA 3005A	1,6010D	MAM
Lead, Total	ND		mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 18:11	EPA 3005A	1,6010D	MAM
Mercury, Total	ND		mg/l	0.00020	--	1	07/18/24 18:53	07/23/24 18:57	EPA 7470A	1,7470A	MJR
Selenium, Total	ND		mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 18:11	EPA 3005A	1,6010D	MAM
Silver, Total	ND		mg/l	0.0070	--	1	07/18/24 17:42	07/19/24 18:11	EPA 3005A	1,6010D	MAM



**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-13

Date Collected: 07/16/24 08:58

Client ID: MW-06

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Arsenic, Total	0.0148		mg/l	0.0050	--	1	07/18/24 17:42	07/19/24 18:18	EPA 3005A	1,6010D	MAM
Barium, Total	0.0312		mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 18:18	EPA 3005A	1,6010D	MAM
Cadmium, Total	ND		mg/l	0.0050	--	1	07/18/24 17:42	07/19/24 18:18	EPA 3005A	1,6010D	MAM
Chromium, Total	0.0184		mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 18:18	EPA 3005A	1,6010D	MAM
Lead, Total	0.0164		mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 18:18	EPA 3005A	1,6010D	MAM
Mercury, Total	ND		mg/l	0.00020	--	1	07/18/24 18:53	07/23/24 19:10	EPA 7470A	1,7470A	MJR
Selenium, Total	ND		mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 18:18	EPA 3005A	1,6010D	MAM
Silver, Total	ND		mg/l	0.0070	--	1	07/18/24 17:42	07/19/24 18:18	EPA 3005A	1,6010D	MAM



**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-14

Date Collected: 07/16/24 09:10

Client ID: TP-04

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Arsenic, Total	10.9		mg/kg	0.913	--	2	07/18/24 13:45	07/19/24 21:03	EPA 3050B	1,6010D	JMF
Barium, Total	46.8		mg/kg	0.913	--	2	07/18/24 13:45	07/19/24 21:03	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.913	--	2	07/18/24 13:45	07/19/24 21:03	EPA 3050B	1,6010D	JMF
Chromium, Total	27.0		mg/kg	0.913	--	2	07/18/24 13:45	07/19/24 21:03	EPA 3050B	1,6010D	JMF
Lead, Total	7.78		mg/kg	4.56	--	2	07/18/24 13:45	07/19/24 21:03	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.079	--	1	07/18/24 16:17	07/23/24 16:44	EPA 7471B	1,7471B	MJR
Selenium, Total	ND		mg/kg	1.82	--	2	07/18/24 13:45	07/19/24 21:03	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.456	--	2	07/18/24 13:45	07/19/24 21:03	EPA 3050B	1,6010D	JMF



**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-15

Date Collected: 07/16/24 09:30

Client ID: TP-01

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Arsenic, Total	42.0		mg/kg	1.07	--	2	07/18/24 13:45	07/19/24 21:07	EPA 3050B	1,6010D	JMF
Barium, Total	82.1		mg/kg	1.07	--	2	07/18/24 13:45	07/19/24 21:07	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	1.07	--	2	07/18/24 13:45	07/19/24 21:07	EPA 3050B	1,6010D	JMF
Chromium, Total	46.5		mg/kg	1.07	--	2	07/18/24 13:45	07/19/24 21:07	EPA 3050B	1,6010D	JMF
Lead, Total	17.3		mg/kg	5.35	--	2	07/18/24 13:45	07/19/24 21:07	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.10	--	1	07/18/24 16:17	07/23/24 16:47	EPA 7471B	1,7471B	MJR
Selenium, Total	ND		mg/kg	2.14	--	2	07/18/24 13:45	07/19/24 21:07	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.535	--	2	07/18/24 13:45	07/19/24 21:07	EPA 3050B	1,6010D	JMF



**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-16

Date Collected: 07/16/24 10:40

Client ID: EX-01

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Arsenic, Total	17.0		mg/kg	0.855	--	2	07/18/24 13:45	07/19/24 21:11	EPA 3050B	1,6010D	JMF
Barium, Total	45.2		mg/kg	0.855	--	2	07/18/24 13:45	07/19/24 21:11	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.855	--	2	07/18/24 13:45	07/19/24 21:11	EPA 3050B	1,6010D	JMF
Chromium, Total	24.0		mg/kg	0.855	--	2	07/18/24 13:45	07/19/24 21:11	EPA 3050B	1,6010D	JMF
Lead, Total	8.66		mg/kg	4.27	--	2	07/18/24 13:45	07/19/24 21:11	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.076	--	1	07/18/24 16:17	07/23/24 16:50	EPA 7471B	1,7471B	MJR
Selenium, Total	ND		mg/kg	1.71	--	2	07/18/24 13:45	07/19/24 21:11	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.427	--	2	07/18/24 13:45	07/19/24 21:11	EPA 3050B	1,6010D	JMF



**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-17

Date Collected: 07/16/24 11:00

Client ID: TP-06

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Arsenic, Total	7.40		mg/kg	1.91	--	4	07/18/24 13:45	07/19/24 22:24	EPA 3050B	1,6010D	JMF
Barium, Total	85.1		mg/kg	1.91	--	4	07/18/24 13:45	07/19/24 22:24	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	1.91	--	4	07/18/24 13:45	07/19/24 22:24	EPA 3050B	1,6010D	JMF
Chromium, Total	21.8		mg/kg	1.91	--	4	07/18/24 13:45	07/19/24 22:24	EPA 3050B	1,6010D	JMF
Lead, Total	ND		mg/kg	9.53	--	4	07/18/24 13:45	07/19/24 22:24	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.079	--	1	07/18/24 16:17	07/23/24 16:54	EPA 7471B	1,7471B	MJR
Selenium, Total	ND		mg/kg	3.81	--	4	07/18/24 13:45	07/19/24 22:24	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.953	--	4	07/18/24 13:45	07/19/24 22:24	EPA 3050B	1,6010D	JMF



**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-18

Date Collected: 07/16/24 11:20

Client ID: TP-08

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 44%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Arsenic, Total	14.4		mg/kg	1.72	--	2	07/18/24 13:45	07/19/24 21:35	EPA 3050B	1,6010D	JMF
Barium, Total	77.9		mg/kg	1.72	--	2	07/18/24 13:45	07/19/24 21:35	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	1.72	--	2	07/18/24 13:45	07/19/24 21:35	EPA 3050B	1,6010D	JMF
Chromium, Total	46.7		mg/kg	1.72	--	2	07/18/24 13:45	07/19/24 21:35	EPA 3050B	1,6010D	JMF
Lead, Total	18.4		mg/kg	8.58	--	2	07/18/24 13:45	07/19/24 21:35	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.149	--	1	07/18/24 16:17	07/23/24 16:57	EPA 7471B	1,7471B	MJR
Selenium, Total	ND		mg/kg	3.43	--	2	07/18/24 13:45	07/19/24 21:35	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.858	--	2	07/18/24 13:45	07/19/24 21:35	EPA 3050B	1,6010D	JMF



**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-19  
 Client ID: DUG WELL-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Arsenic, Total	ND		mg/l	0.0050	--	1	07/18/24 17:42	07/19/24 18:45	EPA 3005A	1,6010D	MAM
Barium, Total	ND		mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 18:45	EPA 3005A	1,6010D	MAM
Cadmium, Total	ND		mg/l	0.0050	--	1	07/18/24 17:42	07/19/24 18:45	EPA 3005A	1,6010D	MAM
Chromium, Total	ND		mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 18:45	EPA 3005A	1,6010D	MAM
Lead, Total	ND		mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 18:45	EPA 3005A	1,6010D	MAM
Mercury, Total	ND		mg/l	0.00020	--	1	07/18/24 18:53	07/23/24 19:14	EPA 7470A	1,7470A	MJR
Selenium, Total	ND		mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 18:45	EPA 3005A	1,6010D	MAM
Silver, Total	ND		mg/l	0.0070	--	1	07/18/24 17:42	07/19/24 18:45	EPA 3005A	1,6010D	MAM



**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**SAMPLE RESULTS**

Lab ID: L2440062-20  
 Client ID: DUG WELL-02  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:45  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Arsenic, Total	ND		mg/l	0.0050	--	1	07/18/24 17:42	07/19/24 18:51	EPA 3005A	1,6010D	MAM
Barium, Total	ND		mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 18:51	EPA 3005A	1,6010D	MAM
Cadmium, Total	ND		mg/l	0.0050	--	1	07/18/24 17:42	07/19/24 18:51	EPA 3005A	1,6010D	MAM
Chromium, Total	ND		mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 18:51	EPA 3005A	1,6010D	MAM
Lead, Total	ND		mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 18:51	EPA 3005A	1,6010D	MAM
Mercury, Total	ND		mg/l	0.00020	--	1	07/18/24 18:53	07/23/24 19:17	EPA 7470A	1,7470A	MJR
Selenium, Total	ND		mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 18:51	EPA 3005A	1,6010D	MAM
Silver, Total	ND		mg/l	0.0070	--	1	07/18/24 17:42	07/19/24 18:51	EPA 3005A	1,6010D	MAM



**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

### Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-08,14-18 Batch: WG1948331-1									
Arsenic, Total	ND	mg/kg	0.400	--	1	07/18/24 13:45	07/19/24 19:35	1,6010D	JMF
Barium, Total	ND	mg/kg	0.400	--	1	07/18/24 13:45	07/19/24 19:35	1,6010D	JMF
Cadmium, Total	ND	mg/kg	0.400	--	1	07/18/24 13:45	07/19/24 19:35	1,6010D	JMF
Chromium, Total	ND	mg/kg	0.400	--	1	07/18/24 13:45	07/19/24 19:35	1,6010D	JMF
Lead, Total	ND	mg/kg	2.00	--	1	07/18/24 13:45	07/19/24 19:35	1,6010D	JMF
Selenium, Total	ND	mg/kg	0.800	--	1	07/18/24 13:45	07/19/24 19:35	1,6010D	JMF
Silver, Total	ND	mg/kg	0.200	--	1	07/18/24 13:45	07/19/24 19:35	1,6010D	JMF

#### Prep Information

Digestion Method: EPA 3050B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-08,14-18 Batch: WG1948332-1									
Mercury, Total	ND	mg/kg	0.083	--	1	07/18/24 16:17	07/23/24 15:58	1,7471B	MJR

#### Prep Information

Digestion Method: EPA 7471B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 11-13,19-20 Batch: WG1948599-1									
Arsenic, Total	ND	mg/l	0.0050	--	1	07/18/24 17:42	07/19/24 17:21	1,6010D	MAM
Barium, Total	ND	mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 17:21	1,6010D	MAM
Cadmium, Total	ND	mg/l	0.0050	--	1	07/18/24 17:42	07/19/24 17:21	1,6010D	MAM
Chromium, Total	ND	mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 17:21	1,6010D	MAM
Lead, Total	ND	mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 17:21	1,6010D	MAM
Selenium, Total	ND	mg/l	0.0100	--	1	07/18/24 17:42	07/19/24 17:21	1,6010D	MAM
Silver, Total	ND	mg/l	0.0070	--	1	07/18/24 17:42	07/19/24 17:21	1,6010D	MAM

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

## Method Blank Analysis Batch Quality Control

### Prep Information

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Digestion Method: EPA 3005A

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 11-13,19-20 Batch: WG1948651-1									
Mercury, Total	ND	mg/l	0.00020	--	1	07/18/24 18:53	07/23/24 18:51	1,7470A	MJR

### Prep Information

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Digestion Method: EPA 7470A

## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.

**Project Number:** BE-652

**Lab Number:** L2440062

**Report Date:** 07/24/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
<b>Total Metals - Mansfield Lab Associated sample(s): 01-08,14-18 Batch: WG1948331-2</b>								
Arsenic, Total	96		-		80-120	-		
Barium, Total	101		-		80-120	-		
Cadmium, Total	101		-		80-120	-		
Chromium, Total	102		-		80-120	-		
Lead, Total	100		-		80-120	-		
Selenium, Total	100		-		80-120	-		
Silver, Total	102		-		80-120	-		
<b>Total Metals - Mansfield Lab Associated sample(s): 01-08,14-18 Batch: WG1948332-2</b>								
Mercury, Total	103		-		80-120	-		
<b>Total Metals - Mansfield Lab Associated sample(s): 11-13,19-20 Batch: WG1948599-2</b>								
Arsenic, Total	102		-		80-120	-		
Barium, Total	98		-		80-120	-		
Cadmium, Total	104		-		80-120	-		
Chromium, Total	105		-		80-120	-		
Lead, Total	104		-		80-120	-		
Selenium, Total	101		-		80-120	-		
Silver, Total	104		-		80-120	-		

## Lab Control Sample Analysis

Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.

**Lab Number:** L2440062

**Project Number:** BE-652

**Report Date:** 07/24/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 11-13,19-20 Batch: WG1948651-2					
Mercury, Total	113	-	80-120	-	

### Matrix Spike Analysis Batch Quality Control

**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08,14-18 QC Batch ID: WG1948331-3 QC Sample: L2440062-01 Client ID: B-08												
Arsenic, Total	16.7	10.6	26.8	95	-	-	-	-	75-125	-	-	20
Barium, Total	82.1	177	239	89	-	-	-	-	75-125	-	-	20
Cadmium, Total	ND	4.68	3.89	83	-	-	-	-	75-125	-	-	20
Chromium, Total	35.4	17.7	49.6	80	-	-	-	-	75-125	-	-	20
Lead, Total	5.26	46.8	53.2	102	-	-	-	-	75-125	-	-	20
Selenium, Total	ND	10.6	10.9	103	-	-	-	-	75-125	-	-	20
Silver, Total	ND	4.42	3.94	89	-	-	-	-	75-125	-	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-08,14-18 QC Batch ID: WG1948332-3 QC Sample: L2440062-01 Client ID: B-08												
Mercury, Total	ND	1.48	1.58	106	-	-	-	-	80-120	-	-	20
Total Metals - Mansfield Lab Associated sample(s): 11-13,19-20 QC Batch ID: WG1948651-3 QC Sample: L2440062-12 Client ID: MW-01												
Mercury, Total	ND	0.005	0.00515	103	-	-	-	-	75-125	-	-	20

## Lab Duplicate Analysis

*Batch Quality Control*

Project Name: 158 OLD CEDAR GROVE RD.

Project Number: BE-652

Lab Number: L2440062

Report Date: 07/24/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
<b>Total Metals - Mansfield Lab Associated sample(s): 01-08,14-18 QC Batch ID: WG1948331-4 QC Sample: L2440062-01 Client ID: B-08</b>						
Arsenic, Total	16.7	14.9	mg/kg	11		20
Barium, Total	82.1	82.6	mg/kg	1		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Chromium, Total	35.4	34.2	mg/kg	3		20
Lead, Total	5.26	5.46	mg/kg	4		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
<b>Total Metals - Mansfield Lab Associated sample(s): 01-08,14-18 QC Batch ID: WG1948332-4 QC Sample: L2440062-01 Client ID: B-08</b>						
Mercury, Total	ND	ND	mg/kg	NC		20
<b>Total Metals - Mansfield Lab Associated sample(s): 11-13,19-20 QC Batch ID: WG1948651-4 QC Sample: L2440062-12 Client ID: MW-01</b>						
Mercury, Total	ND	ND	mg/l	NC		20

# **INORGANICS & MISCELLANEOUS**

Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

## SAMPLE RESULTS

Lab ID: L2440062-01

Date Collected: 07/15/24 08:45

Client ID: B-08

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.5		%	0.100	NA	1	-	07/18/24 00:32	121,2540G	WJM



Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-02

Date Collected: 07/15/24 09:45

Client ID: B-02

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
<b>General Chemistry - Westborough Lab</b>										
Solids, Total	77.8		%	0.100	NA	1	-	07/18/24 00:32	121,2540G	WJM



**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

**Lab ID:** L2440062-03  
**Client ID:** B-01  
**Sample Location:** PITTSTON, ME

**Date Collected:** 07/15/24 10:55  
**Date Received:** 07/17/24  
**Field Prep:** Not Specified

**Sample Depth:**  
**Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
<b>General Chemistry - Westborough Lab</b>										
Solids, Total	84.7		%	0.100	NA	1	-	07/18/24 00:32	121,2540G	WJM



Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

## SAMPLE RESULTS

Lab ID: L2440062-04

Date Collected: 07/15/24 11:20

Client ID: B-09

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.8		%	0.100	NA	1	-	07/18/24 00:32	121,2540G	WJM



Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

## SAMPLE RESULTS

Lab ID: L2440062-05

Date Collected: 07/15/24 11:30

Client ID: B-03

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.9		%	0.100	NA	1	-	07/18/24 00:32	121,2540G	WJM



**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

**Lab ID:** L2440062-06  
**Client ID:** B-10  
**Sample Location:** PITTSTON, ME

**Date Collected:** 07/15/24 11:50  
**Date Received:** 07/17/24  
**Field Prep:** Not Specified

**Sample Depth:**  
**Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
<b>General Chemistry - Westborough Lab</b>										
Solids, Total	89.5		%	0.100	NA	1	-	07/18/24 00:32	121,2540G	WJM



**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-07  
 Client ID: B-11  
 Sample Location: PITTSTON, ME

Date Collected: 07/15/24 11:50  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
<b>General Chemistry - Westborough Lab</b>										
Solids, Total	90.9		%	0.100	NA	1	-	07/18/24 00:32	121,2540G	WJM



Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

## SAMPLE RESULTS

Lab ID: L2440062-08

Date Collected: 07/15/24 12:45

Client ID: B-06

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	07/18/24 00:32	121,2540G	WJM



**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-14  
 Client ID: TP-04  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:10  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
<b>General Chemistry - Westborough Lab</b>										
Solids, Total	86.2		%	0.100	NA	1	-	07/18/24 00:32	121,2540G	WJM



**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-15  
 Client ID: TP-01  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 09:30  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
<b>General Chemistry - Westborough Lab</b>										
Solids, Total	70.5		%	0.100	NA	1	-	07/18/24 00:32	121,2540G	WJM



Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

## SAMPLE RESULTS

Lab ID: L2440062-16

Date Collected: 07/16/24 10:40

Client ID: EX-01

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.0		%	0.100	NA	1	-	07/18/24 00:32	121,2540G	WJM



**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**SAMPLE RESULTS**

Lab ID: L2440062-17  
 Client ID: TP-06  
 Sample Location: PITTSTON, ME

Date Collected: 07/16/24 11:00  
 Date Received: 07/17/24  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
<b>General Chemistry - Westborough Lab</b>										
Solids, Total	81.4		%	0.100	NA	1	-	07/18/24 00:32	121,2540G	WJM



Project Name: 158 OLD CEDAR GROVE RD.

Lab Number: L2440062

Project Number: BE-652

Report Date: 07/24/24

## SAMPLE RESULTS

Lab ID: L2440062-18

Date Collected: 07/16/24 11:20

Client ID: TP-08

Date Received: 07/17/24

Sample Location: PITTSTON, ME

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	43.9		%	0.100	NA	1	-	07/18/24 00:32	121,2540G	WJM



**Project Name:** 158 OLD CEDAR GROVE RD.  
**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

**Method Blank Analysis**  
**Batch Quality Control**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-08,14-18 Batch: WG1948267-1										
Solids, Total	100		%	0.100	NA	1	-	07/18/24 00:32	121,2540G	WJM

## Lab Duplicate Analysis

*Batch Quality Control*

**Project Name:** 158 OLD CEDAR GROVE RD.

**Project Number:** BE-652

**Lab Number:** L2440062

**Report Date:** 07/24/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08,14-18 QC Batch ID: WG1948267-2 QC Sample: L2440062-01 Client ID: B-08						
Solids, Total	90.5	90.2	%	0		20

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

**Cooler Information**

<b>Cooler</b>	<b>Custody Seal</b>
A	Absent
B	Absent
C	Absent

**Container Information**

<b>Container ID</b>	<b>Container Type</b>	<b>Cooler</b>	<b>Initial pH</b>	<b>Final pH</b>	<b>Temp deg C</b>	<b>Pres</b>	<b>Seal</b>	<b>Frozen Date/Time</b>	<b>Analysis(*)</b>
L2440062-01A	Vial MeOH preserved	A	NA		5.6	Y	Absent		8260HLW(14),VPH-18(28)
L2440062-01B	Vial water preserved	A	NA		5.6	Y	Absent	15-JUL-24 18:00	8260HLW(14)
L2440062-01C	Vial water preserved	A	NA		5.6	Y	Absent	15-JUL-24 18:00	8260HLW(14)
L2440062-01D	Plastic 2oz unpreserved for TS	A	NA		5.6	Y	Absent		ME-TS-2540(7)
L2440062-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.6	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2440062-01F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-01G	Glass 250ml/8oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-02A	Vial MeOH preserved	A	NA		5.6	Y	Absent		8260HLW(14),VPH-18(28)
L2440062-02B	Vial water preserved	A	NA		5.6	Y	Absent	15-JUL-24 18:00	8260HLW(14)
L2440062-02C	Vial water preserved	A	NA		5.6	Y	Absent	15-JUL-24 18:00	8260HLW(14)
L2440062-02D	Plastic 2oz unpreserved for TS	A	NA		5.6	Y	Absent		ME-TS-2540(7)
L2440062-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.6	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),SE-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L2440062-02F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-02G	Glass 250ml/8oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-03A	Vial MeOH preserved	A	NA		5.6	Y	Absent		8260HLW(14),VPH-18(28)
L2440062-03B	Vial water preserved	A	NA		5.6	Y	Absent	15-JUL-24 18:00	8260HLW(14)
L2440062-03C	Vial water preserved	A	NA		5.6	Y	Absent	15-JUL-24 18:00	8260HLW(14)
L2440062-03D	Plastic 2oz unpreserved for TS	A	NA		5.6	Y	Absent		ME-TS-2540(7)

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**Container Information**

<b>Container ID</b>	<b>Container Type</b>	<b>Cooler</b>	<b>Initial pH</b>	<b>Final pH</b>	<b>Temp deg C</b>	<b>Pres</b>	<b>Seal</b>	<b>Frozen Date/Time</b>	<b>Analysis(*)</b>
L2440062-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.6	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2440062-03F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-03G	Glass 250ml/8oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-04A	Vial MeOH preserved	A	NA		5.6	Y	Absent		8260HLW(14),VPH-18(28)
L2440062-04B	Vial water preserved	A	NA		5.6	Y	Absent	15-JUL-24 18:00	8260HLW(14)
L2440062-04C	Vial water preserved	A	NA		5.6	Y	Absent	15-JUL-24 18:00	8260HLW(14)
L2440062-04D	Plastic 2oz unpreserved for TS	A	NA		5.6	Y	Absent		ME-TS-2540(7)
L2440062-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.6	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2440062-04F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-04G	Glass 250ml/8oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-05A	Vial MeOH preserved	A	NA		5.6	Y	Absent		8260HLW(14),VPH-18(28)
L2440062-05B	Vial water preserved	A	NA		5.6	Y	Absent	15-JUL-24 18:00	8260HLW(14)
L2440062-05C	Vial water preserved	A	NA		5.6	Y	Absent	15-JUL-24 18:00	8260HLW(14)
L2440062-05D	Plastic 2oz unpreserved for TS	A	NA		5.6	Y	Absent		ME-TS-2540(7)
L2440062-05E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.6	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2440062-05F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-05G	Glass 250ml/8oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-06A	Vial MeOH preserved	A	NA		5.6	Y	Absent		8260HLW(14),VPH-18(28)
L2440062-06B	Vial water preserved	A	NA		5.6	Y	Absent	15-JUL-24 18:00	8260HLW(14)
L2440062-06C	Vial water preserved	A	NA		5.6	Y	Absent	15-JUL-24 18:00	8260HLW(14)
L2440062-06D	Plastic 2oz unpreserved for TS	A	NA		5.6	Y	Absent		ME-TS-2540(7)
L2440062-06E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.6	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2440062-06F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**Container Information**

<b>Container ID</b>	<b>Container Type</b>	<b>Cooler</b>	<b>Initial pH</b>	<b>Final pH</b>	<b>Temp deg C</b>	<b>Pres</b>	<b>Seal</b>	<b>Frozen Date/Time</b>	<b>Analysis(*)</b>
L2440062-06G	Glass 250ml/8oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-07A	Vial MeOH preserved	A	NA		5.6	Y	Absent		8260HLW(14),VPH-18(28)
L2440062-07B	Vial water preserved	A	NA		5.6	Y	Absent	15-JUL-24 18:00	8260HLW(14)
L2440062-07C	Vial water preserved	A	NA		5.6	Y	Absent	15-JUL-24 18:00	8260HLW(14)
L2440062-07D	Plastic 2oz unpreserved for TS	A	NA		5.6	Y	Absent		ME-TS-2540(7)
L2440062-07E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.6	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2440062-07F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-07G	Glass 250ml/8oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-08A	Vial MeOH preserved	A	NA		5.6	Y	Absent		8260HLW(14),VPH-18(28)
L2440062-08B	Vial water preserved	A	NA		5.6	Y	Absent	15-JUL-24 18:00	8260HLW(14)
L2440062-08C	Vial water preserved	A	NA		5.6	Y	Absent	15-JUL-24 18:00	8260HLW(14)
L2440062-08D	Plastic 2oz unpreserved for TS	A	NA		5.6	Y	Absent		ME-TS-2540(7)
L2440062-08E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.6	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),SE-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L2440062-08F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-08G	Glass 250ml/8oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-09A	Vial MeOH preserved	A	NA		5.6	Y	Absent		VPH-18(28)
L2440062-09B	Vial water preserved	A	NA		5.6	Y	Absent	15-JUL-24 18:00	8260HLW(14)
L2440062-10A	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-VPH-18(14),ME-8260(14)
L2440062-10B	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-VPH-18(14),ME-8260(14)
L2440062-10C	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-VPH-18(14),ME-8260(14)
L2440062-10D	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-VPH-18(14),ME-8260(14)
L2440062-11A	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-8260(14)
L2440062-11B	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-8260(14)
L2440062-11C	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-8260(14)
L2440062-11D	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-VPH-18(14)

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**Container Information**

<b>Container ID</b>	<b>Container Type</b>	<b>Cooler</b>	<b>Initial pH</b>	<b>Final pH</b>	<b>Temp deg C</b>	<b>Pres</b>	<b>Seal</b>	<b>Frozen Date/Time</b>	<b>Analysis(*)</b>
L2440062-11E	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-VPH-18(14)
L2440062-11F	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-VPH-18(14)
L2440062-11G	Amber 100ml unpreserved	C	7	7	5.7	Y	Absent		8270TCL-SIM-RVT(7),8270TCL-RVT(7)
L2440062-11H	Amber 100ml unpreserved	C	7	7	5.7	Y	Absent		8270TCL-SIM-RVT(7),8270TCL-RVT(7)
L2440062-11J	Plastic 250ml HNO3 preserved	B	<2	<2	3.4	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2440062-11K	Amber 1000ml HCl preserved	C	<2	<2	5.7	Y	Absent		EPH-20(14)
L2440062-12A	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-8260(14)
L2440062-12B	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-8260(14)
L2440062-12C	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-8260(14)
L2440062-12D	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-VPH-18(14)
L2440062-12E	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-VPH-18(14)
L2440062-12F	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-VPH-18(14)
L2440062-12G	Amber 100ml unpreserved	C	7	7	5.7	Y	Absent		8270TCL-SIM-RVT(7),8270TCL-RVT(7)
L2440062-12H	Amber 100ml unpreserved	C	7	7	5.7	Y	Absent		8270TCL-SIM-RVT(7),8270TCL-RVT(7)
L2440062-12J	Plastic 250ml HNO3 preserved	B	<2	<2	3.4	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2440062-12K	Amber 1000ml HCl preserved	C	<2	<2	5.7	Y	Absent		EPH-20(14)
L2440062-13A	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-8260(14)
L2440062-13B	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-8260(14)
L2440062-13C	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-8260(14)
L2440062-13D	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-VPH-18(14)
L2440062-13E	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-VPH-18(14)
L2440062-13F	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-VPH-18(14)
L2440062-13G	Amber 100ml unpreserved	C	7	7	5.7	Y	Absent		8270TCL-SIM-RVT(7),8270TCL-RVT(7)
L2440062-13H	Amber 100ml unpreserved	C	7	7	5.7	Y	Absent		8270TCL-SIM-RVT(7),8270TCL-RVT(7)
L2440062-13J	Plastic 250ml HNO3 preserved	B	<2	<2	3.4	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),SE-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L2440062-13K	Amber 1000ml HCl preserved	C	<2	<2	5.7	Y	Absent		EPH-20(14)

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**Container Information**

<b>Container ID</b>	<b>Container Type</b>	<b>Cooler</b>	<b>Initial pH</b>	<b>Final pH</b>	<b>Temp deg C</b>	<b>Pres</b>	<b>Seal</b>	<b>Frozen Date/Time</b>	<b>Analysis(*)</b>
L2440062-14A	Vial MeOH preserved	A	NA		5.6	Y	Absent		8260HLW(14),VPH-18(28)
L2440062-14B	Vial water preserved	A	NA		5.6	Y	Absent	16-JUL-24 13:00	8260HLW(14)
L2440062-14C	Vial water preserved	A	NA		5.6	Y	Absent	16-JUL-24 13:00	8260HLW(14)
L2440062-14D	Plastic 2oz unpreserved for TS	A	NA		5.6	Y	Absent		ME-TS-2540(7)
L2440062-14E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.6	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2440062-14F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-14G	Glass 250ml/8oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-15A	Vial MeOH preserved	A	NA		5.6	Y	Absent		8260HLW(14),VPH-18(28)
L2440062-15B	Vial water preserved	A	NA		5.6	Y	Absent	16-JUL-24 13:00	8260HLW(14)
L2440062-15C	Vial water preserved	A	NA		5.6	Y	Absent	16-JUL-24 13:00	8260HLW(14)
L2440062-15D	Plastic 2oz unpreserved for TS	A	NA		5.6	Y	Absent		ME-TS-2540(7)
L2440062-15E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.6	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2440062-15F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-15G	Glass 250ml/8oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-16A	Vial MeOH preserved	A	NA		5.6	Y	Absent		8260HLW(14),8260H(14),VPH-18(28)
L2440062-16B	Vial water preserved	A	NA		5.6	Y	Absent	16-JUL-24 13:00	8260HLW(14),8260H(14)
L2440062-16C	Vial water preserved	A	NA		5.6	Y	Absent	16-JUL-24 13:00	8260HLW(14),8260H(14)
L2440062-16D	Plastic 2oz unpreserved for TS	A	NA		5.6	Y	Absent		ME-TS-2540(7)
L2440062-16E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.6	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),SE-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L2440062-16F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-16G	Glass 250ml/8oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-17A	Vial MeOH preserved	A	NA		5.6	Y	Absent		8260HLW(14),VPH-18(28)
L2440062-17B	Vial water preserved	A	NA		5.6	Y	Absent	16-JUL-24 13:00	8260HLW(14)
L2440062-17C	Vial water preserved	A	NA		5.6	Y	Absent	16-JUL-24 13:00	8260HLW(14)

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**Container Information**

<b>Container ID</b>	<b>Container Type</b>	<b>Cooler</b>	<b>Initial pH</b>	<b>Final pH</b>	<b>Temp deg C</b>	<b>Pres</b>	<b>Seal</b>	<b>Frozen Date/Time</b>	<b>Analysis(*)</b>
L2440062-17D	Plastic 2oz unpreserved for TS	A	NA		5.6	Y	Absent		ME-TS-2540(7)
L2440062-17E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.6	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),SE-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L2440062-17F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-17G	Glass 250ml/8oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-18A	Vial MeOH preserved	A	NA		5.6	Y	Absent		8260HLW(14),VPH-18(28)
L2440062-18B	Vial water preserved	A	NA		5.6	Y	Absent	16-JUL-24 13:00	8260HLW(14)
L2440062-18C	Vial water preserved	A	NA		5.6	Y	Absent	16-JUL-24 13:00	8260HLW(14)
L2440062-18D	Plastic 2oz unpreserved for TS	A	NA		5.6	Y	Absent		ME-TS-2540(7)
L2440062-18E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.6	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),SE-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L2440062-18F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-18G	Glass 250ml/8oz unpreserved	B	NA		3.4	Y	Absent		8270TCL(14),EPH-20(14),8270TCL-SIM(14),PCB-8082(365)
L2440062-19A	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-8260(14)
L2440062-19B	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-8260(14)
L2440062-19C	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-8260(14)
L2440062-19D	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-VPH-18(14)
L2440062-19E	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-VPH-18(14)
L2440062-19F	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-VPH-18(14)
L2440062-19G	Amber 100ml unpreserved	C	7	7	5.7	Y	Absent		8270TCL-SIM-RVT(7),8270TCL-RVT(7)
L2440062-19H	Amber 100ml unpreserved	C	7	7	5.7	Y	Absent		8270TCL-SIM-RVT(7),8270TCL-RVT(7)
L2440062-19J	Plastic 250ml HNO3 preserved	B	<2	<2	3.4	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2440062-19K	Amber 1000ml HCl preserved	C	<2	<2	5.7	Y	Absent		EPH-20(14)
L2440062-19L	Amber 1000ml HCl preserved	C	<2	<2	5.7	Y	Absent		EPH-20(14)
L2440062-20A	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-8260(14)
L2440062-20B	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-8260(14)

**Project Name:** 158 OLD CEDAR GROVE RD.**Lab Number:** L2440062**Project Number:** BE-652**Report Date:** 07/24/24**Container Information**

<b>Container ID</b>	<b>Container Type</b>	<b>Cooler</b>	<b>Initial pH</b>	<b>Final pH</b>	<b>Temp deg C</b>	<b>Pres</b>	<b>Seal</b>	<b>Frozen Date/Time</b>	<b>Analysis(*)</b>
L2440062-20C	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-8260(14)
L2440062-20D	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-VPH-18(14)
L2440062-20E	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-VPH-18(14)
L2440062-20F	Vial HCl preserved	B	NA		3.4	Y	Absent		ME-VPH-18(14)
L2440062-20G	Amber 100ml unpreserved	C	7	7	5.7	Y	Absent		8270TCL-SIM-RVT(7),8270TCL-RVT(7)
L2440062-20H	Amber 100ml unpreserved	C	7	7	5.7	Y	Absent		8270TCL-SIM-RVT(7),8270TCL-RVT(7)
L2440062-20J	Plastic 250ml HNO3 preserved	B	<2	<2	3.4	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2440062-20K	Amber 1000ml HCl preserved	C	<2	<2	5.7	Y	Absent		EPH-20(14)
L2440062-20L	Amber 1000ml HCl preserved	C	<2	<2	5.7	Y	Absent		EPH-20(14)

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## GLOSSARY

### Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
	Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report



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### Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

### Terms

**Analytical Method:** Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

**Chlordane:** The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

**Difference:** With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

**Final pH:** As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

**Frozen Date/Time:** With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

**Gasoline Range Organics (GRO):** Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

**Initial pH:** As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

**PAH Total:** With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

**PFAS Total:** With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

**Total:** With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

### Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report



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#### **Data Qualifiers**

- ND** - Not detected at the reporting limit (RL) for the sample.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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**Project Number:** BE-652

**Lab Number:** L2440062  
**Report Date:** 07/24/24

## REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.
- 131 Method for the Determination of Volatile Petroleum Hydrocarbons (VPH), MassDEP, February 2018, Revision 2.1 with QC Requirements & Performance Standards for the Analysis of VPH under the Massachusetts Contingency Plan, WSC-CAM-IVA, June 1, 2018.
- 135 Method for the Determination of Extractable Petroleum Hydrocarbons (EPH), MassDEP, December 2019, Revision 2.1 with QC Requirements & Performance Standards for the Analysis of EPH under the Massachusetts Contingency Plan, WSC-CAM-IVB, March 1, 2020.

## LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



## Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

### Westborough Facility

**EPA 624.1:** m/p-xylene, o-xylene, Naphthalene

**EPA 625.1:** alpha-Terpineol

**EPA 8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

**EPA 8270E:** NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO<sub>2</sub>, NO<sub>3</sub>.

### Mansfield Facility

**SM 2540D:** TSS.

**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

**Nonpotable Water:** EPA RSK-175 Dissolved Gases

**Biological Tissue Matrix:** EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

### Westborough Facility:

#### Drinking Water

**EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

**EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**

**EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

**Microbiology:** SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.

#### Non-Potable Water

**SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

**SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.

**EPA 624.1:** Volatile Halocarbons & Aromatics,

**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables).

**Microbiology:** SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.

### Mansfield Facility:

#### Drinking Water

**EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.

**EPA 522, EPA 537.1.**

#### Non-Potable Water

**EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

**EPA 245.1** Hg.

**SM2340B**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.



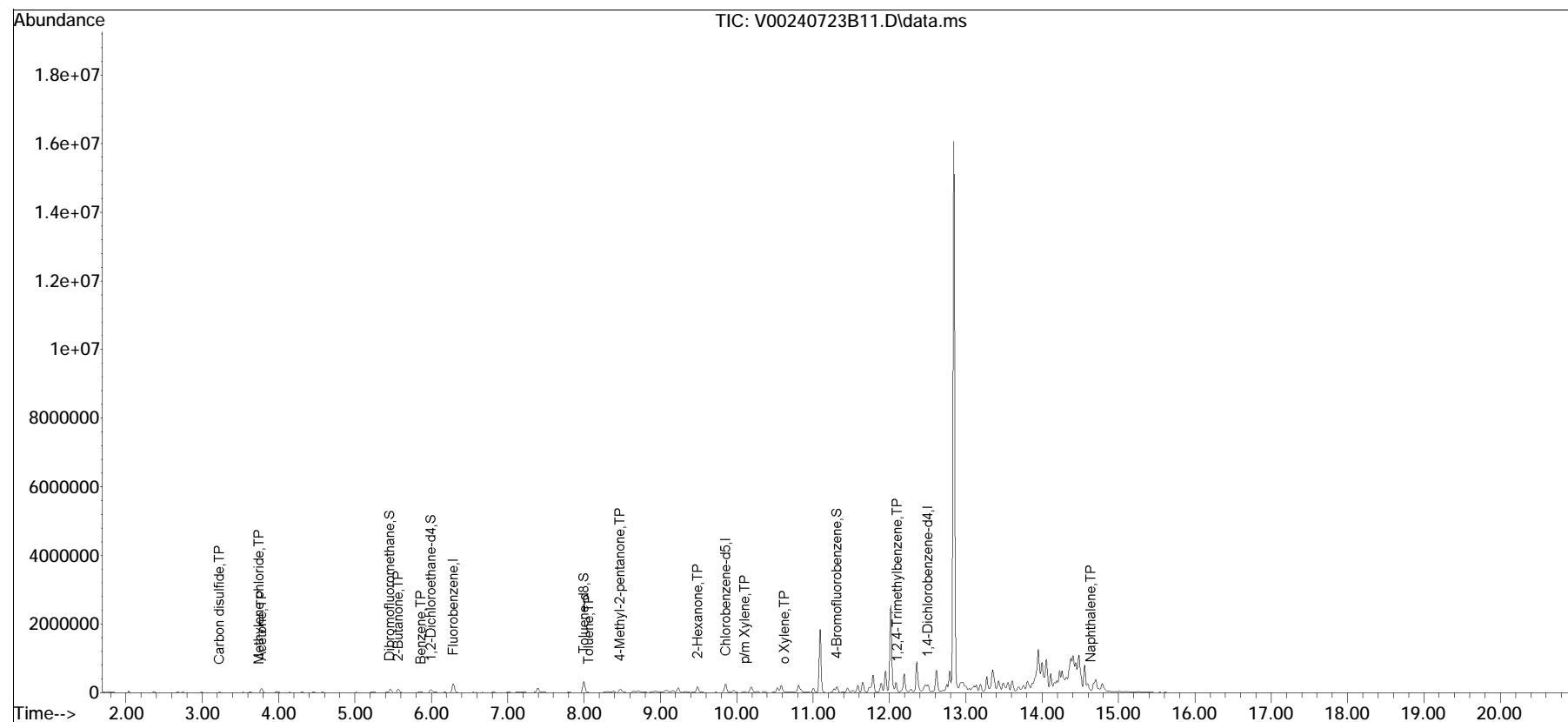


## Quantitation Report (QT Reviewed)

Data Path : K:\VOA100\2024\240723B\  
Data File : V00240723B11.D  
Acq On : 23 Jul 2024 2:46 pm  
Operator : VOA100:JIC  
Sample : L2440062-16,31,4.28,5,,C,35.18,39.96,0.50  
Misc : WG1950655,ICAL21032  
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 23 15:10:19 2024  
Quant Method : K:\VOA100\2024\240723B\V100\_240410N\_8260.m  
Quant Title : VOLATILES BY GC/MS  
QLast Update : Thu Apr 11 06:44:45 2024  
Response via : Initial Calibration

Sub List : 8260-Reg - Regular 826023B\V00240723B01.D•



**APPENDIX D**  
**DISPOSAL PAPERWORK**



Environmental Projects, Inc.

ACM

V-34

# NON-HAZARDOUS WASTE MANIFEST

EPI: 207-786-7390

Manifest No. 1724

## SECTION I: GENERATOR

Name Town of Pittston Phone 207-582-4438

Address 186 Old Cedar Grove Rd, Pittston, ME 01345

Shipping Location SAME Phone \_\_\_\_\_

PROFILE NUMBER	DESCRIPTION OF WASTE	QTY.	UNITS	CONTAINER	
31753	Non-Friable Asbestos Transit Pipe	101 <sup>(6.5)</sup>	T	CM	

Comments \_\_\_\_\_

I hereby certify that I am authorized to sign on behalf of the Generator. I certify that the above named material(s) are not considered hazardous and do not contain free liquids as defined by 40 CFR Part 261 and Part 260. The material has been properly described, classified, packaged and proper condition for transport in accordance with applicable laws and regulations.

Name (printed) Austin Coenraets Signature [Signature] Date 9/3/24

## SECTION II: TRANSPORTER

Transporter Name Environmental Projects, Inc. Phone 207-786-7390

Address 664 Washington St. N., Auburn, ME 01210

Driver Name Fred Diome License Plate No./State \_\_\_\_\_

I hereby certify that the material described above was picked up on the date and at the location listed above. The material was transported without incident directly from the generator to the disposal facility named below and to the best of my knowledge only the waste described above is contained in this load.

Signature [Signature] Date 9-3-24

## SECTION III: DISPOSAL FACILITY

Site Name: **Juniper Ridge Landfill**  
2828 Bennoch Road  
Old Town, ME 04468

Weigh Ticket #: 594358

Actual Weight: 39660 / 38200  
gross / tare

I hereby certify that the waste material indicated above has been accepted for disposal and to the best of my knowledge, the foregoing information is true and accurate.

Authorized Agent [Signature] Signature [Signature] Date 9-3-24

ACM

ap594358z

NEWSME, LLC

A Division of Casella Waste Systems  
2828 BENNOCH RD. (207) 394-4372  
OLD TOWN, ME 04458

Ticket: 594358

Date: 9/3/2024

Time: 10:46:28 - 11:34:42

Customer: LG00177/ENVIRONMENTAL PROJE

Carrier: EPI/ENVIRONMENTAL PROJECTS

Truck: V-54

Truck Type: RO/ROLL OFF

Profile: 31753/NONFRIABLE ASBESTOS 3

Generator: TOWN OF PITTSFON/TOWN OF PI

P.O.: 1724

Gross: 39660 L In Scale SCALE1

Tare: 38220 L Out Scale SCALE1

Net: 1440 L

Tons: 0.72

Materials & Services

Grid: CELL 15/CELL 15

Origin: PITTSFON/PITTSFON

Material: AS/NON FRIABLE ASBESTOS

Quantity: 0.72 Ton

Weighmaster: AWYODER

Driver:

By signing above, I declare that I did NOT  
deposit any PROHIBITED WASTES

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Environmental Projects, Inc.

R-25 V-4D

# NON-HAZARDOUS WASTE MANIFEST

EPI: 207-786-7390

Manifest No. -1722

## SECTION I: GENERATOR

Name Town of Pittston Phone 207-582-4438  
 Address 186 Old Cedar Grove Pittston, ME 04395  
 Shipping Location S4nc Phone \_\_\_\_\_

PROFILE NUMBER	DESCRIPTION OF WASTE	QTY.	UNITS	CONTAINER	
31834	Non Sol Regulated material	15	T	CM	

Comments \_\_\_\_\_

I hereby certify that I am authorized to sign on behalf of the Generator. I certify that the above named material(s) are not considered hazardous and do not contain free liquids as defined by 40 CFR Part 261 and Part 260. The material has been properly described, classified, packaged and proper condition for transport in accordance with applicable laws and regulations.

Name (printed) Jett Sprague Signature [Signature] Date 8-28-24

## SECTION II: TRANSPORTER

Transporter Name Environmental Projects Inc Phone 207-786-7390  
 Address 664 Washington St. Auburn, ME 04210  
 Driver Name E. Grantich License Plate No./State \_\_\_\_\_

I hereby certify that the material described above was picked up on the date and at the location listed above. The material was transported without incident directly from the generator to the disposal facility named below and to the best of my knowledge only the waste described above is contained in this load.

Signature [Signature] Date 8-28-24

## SECTION III: DISPOSAL FACILITY

Site Name: **Juniper Ridge Landfill**  
 2828 Bennoch Road  
 Old Town, ME 04468

Weigh Ticket #: 593841  
 Actual Weight: 60620/36060

I hereby certify that the waste material indicated above has been accepted for disposal and to the best of my knowledge, the foregoing information is true and accurate.

Authorized Agent Nicole Husher Signature [Signature] Date 8-28-24



Environmental Projects, Inc.

R13

V-54

# NON-HAZARDOUS WASTE MANIFEST

EPI: 207-786-7390

R13

Manifest No. 1721

## SECTION I: GENERATOR

Name Toward Pilkston Phone 207-592-4438  
 Address 186 Old Cedar Grove Rd, Pilkston, ME 01345  
 Shipping Location SAME Phone \_\_\_\_\_

PROFILE NUMBER	DESCRIPTION OF WASTE	QTY.	UNITS	CONTAINER	
31834	Non DOT Regulated Material	16	T	UM	

Comments \_\_\_\_\_

I hereby certify that I am authorized to sign on behalf of the Generator. I certify that the above named material(s) are not considered hazardous and do not contain free liquids as defined by 40 CFR Part 261 and Part 260. The material has been properly described, classified, packaged and proper condition for transport in accordance with applicable laws and regulations.

Name (printed) Austin Coombs Signature [Signature] Date 8/27/24

## SECTION II: TRANSPORTER

Transporter Name Environmental Projects, Inc. Phone 207-786-7390  
 Address 664 Washington St, N. Auburn, ME 01210  
 Driver Name Eric Comulich License Plate No./State \_\_\_\_\_

I hereby certify that the material described above was picked up on the date and at the location listed above. The material was transported without incident directly from the generator to the disposal facility named below and to the best of my knowledge only the waste described above is contained in this load.

Signature [Signature] Date 9-27-24

## SECTION III: DISPOSAL FACILITY

Site Name: **Juniper Ridge Landfill**  
 2828 Bennoch Road  
 Old Town, ME 04468

Weigh Ticket #: 593656  
 Actual Weight: 64300 / 37980  
Gross / Tare

I hereby certify that the waste material indicated above has been accepted for disposal and to the best of my knowledge, the foregoing information is true and accurate.

Authorized Agent A. Yodanis Signature [Signature] Date 8-27-24

ap593841z

R-25

NEWSME, LLC

A Division of Casella Waste Systems  
2828 BENNOCH RD. (207) 394-4372  
OLD TOWN, ME 04458

Ticket: 593841

Date: 8/28/2024

Time: 15:25:36 - 16:20:37

Customer: LG00177/ENVIRONMENTAL PROJE

Carrier: EPI/ENVIRONMENTAL PROJECTS

Truck: V-54

Truck Type: RO/ROLL OFF

Trailer: EPI

Profile: 31834/CONTAMINATED SOIL 318

Generator: TOWN OF PITSTON/TOWN OF PI  
P.O.: 1722

Gross: 60620 L In Scale SCALE1

Tare: 36060 L Out Scale SCALE1

Net: 24560 L

Tons: 12.28

Materials & Services

Grid: CELL 15/CELL 15

Origin: PITSTON/PITSTON

Material: ST/CONTAMINATED SOIL

Quantity: 12.28 Ton

ap593656z

R13

NEWSME, LLC

A Division of Casella Waste Systems  
2828 BENNOCH RD. (207) 394-4372  
OLD TOWN, ME 04458

Ticket: 593656

Date: 8/27/2024

Time: 14:05:53 - 15:32:57

Customer: LG00177/ENVIRONMENTAL PROJE

Carrier: EPI/ENVIRONMENTAL PROJECTS

Truck: V-54

Truck Type: RO/ROLL OFF

Profile: 31834/CONTAMINATED SOIL 318

Generator: TOWN OF PITSTON/TOWN OF PI  
P.O.: 1721

Gross: 64300 L In Scale SCALE1

Tare: 37980 L Out Scale SCALE1

Net: 26320 L

Tons: 13.16

Materials & Services

Grid: CELL 15/CELL 15

Origin: PITSTON/PITSTON

Material: ST/CONTAMINATED SOIL

Quantity: 13.16 Ton

Weighmaster: NHUSTUS

Weighmaster: NHUSTUS

Driver:

Driver:

By signing above, I declare that I did NOT  
deposit any PROHIBITED WASTES

By signing above, I declare that I did NOT  
deposit any PROHIBITED WASTES

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